

Wissensbericht 2022



herzlich, kompetent, vernetzt

lüksgruppe

Wissensbericht 2022 – Publikationen der LUKS Gruppe

Liebe Leserinnen, liebe Leser

Regelmässig veröffentlichen unsere Ärztinnen und Ärzte sowie andere wissenschaftlich tätige Spezialistinnen und Spezialisten zahlreiche Publikationen in renommierten internationalen und nationalen Fachzeitschriften.

Der vorliegende Wissensbericht verzeichnet die 582 Veröffentlichungen des Jahres 2022. Mehrfachnennungen in der Auflistung der Journalartikel sind bei Co-Autoren aus verschiedenen Kliniken möglich. Diese Publikationen werden bei der Gesamtanzahl (ohne Poster) Veröffentlichungen jedoch nur einfach gezählt.

Dr. med. Guido Schüpfer

Leiter Medizinsteuern und -koordination LUKS Gruppe,
Co-Chefarzt Anästhesie, Standort Luzern

Prof. Dr. med. Reto Babst

Prodekan Medizin und Medizinische Wissenschaften Universität Luzern
Fakultät Gesundheitswissenschaften und Medizin
Senior Consultant Unfallchirurgie der Klinik für Orthopädie und Unfallchirurgie
Medizinische Leitung Skills Lab LUKS

Departement Chirurgie

Allgemein- und Viszeralchirurgie

Christmann C, Fähnle I, Fischer H, Gass JM, Baumeler S, Viktorin P. Interdisziplinäres Beckenbodenzentrum am Luzerner Kantonsspital: Nur ein Begriff oder nachhaltig qualitative Vorteile für Patientinnen und Patienten? Der Luzerner Arzt 2022;4(131):55-8.

COVIDSurg Collaborative. The impact of surgical delay on resectability of colorectal cancer: An international prospective cohort study. Colorectal Dis 2022;24(6):708-26.

Diwersi N, Gass JM, Fischer H, Metzger J, Knobe M, Marty AP. Surgery goes EPA (Entrustable Professional Activity) – how a strikingly easy to use app revolutionizes assessments of clinical skills in surgical training. BMC Med Educ 2022;22(1):559.

Eckharter C, Heeren N, Mongelli F, Sykora M, Fenner H, Scheiwiller A, Metzger J, Gass JM. Effects of short or long biliopancreatic limb length after laparoscopic Roux-en-Y gastric bypass surgery for obesity: a propensity score-matched analysis. Langenbecks Arch Surg 2022;407(6):2319-26.

Eckharter C, Heeren N, Mongelli F, Sykora M, Mühlhäusser J, Lottenbach N, Scheiwiller A, Metzger J, Gass JM. Partial staple line reinforcement with synthetic buttressing material in laparoscopic sleeve gastrectomy: a propensity score-matched analysis. Langenbecks Arch Surg 2022;(in press).

Eckharter C, Kremo V, Gass JM. Intraabdominal abscess of unusual origin. Praxis 2022;(in press).

Fankhauser CD, Affentranger A, Cortonesi B, Jeker U, Gass M, Minervini F, Jung G, Christmann C, Brambs C, Puhon MA, Held U. Preoperative smoking cessation program in patients undergoing intermediate to high-risk surgery: a randomized, single-blinded, controlled, superiority trial. Trials 2022;23(1):717.

Gass JM, Cron L, Mongelli F, Tartanus J, Angehrn FV, Neuschütz K, von Flüe M, Fourie L, Steinemann D, Bolli M. From laparoscopic to robotic-assisted Heller myotomy for achalasia in a single high-volume visceral surgery center: postoperative outcomes and quality of life. BMC Surg 2022;22(1):391.

Gass JM, Daume D, Schneider R, Steinemann D, Mongelli F, Scheiwiller A, Fourie L, Kern B, von Flüe M, Metzger J, Angehrn F, Bolli M. Laparoscopic versus robotic-assisted, left-sided colectomies: intra- and postoperative outcomes of 683 patients. Surg Endosc 2022;36(8):6235-42.

Hoepelman RJ, Beeres FJP, Heng M, Knobe M, Link BC, Minervini F, Babst R, Houwert RM, van de Wall BJM. Rib fractures in the elderly population: a systematic review. Arch Orthop Trauma Surg 2022;Feb 8 (Epub ahead of print).

Lopez Benitez R, Breiding PS, Roos JE, Zschokke I, Scheiwiller A, Gass JM, Reyes Del Castillo T. Interventional treatment of biliodigestive anastomosis leaks with a modified percutaneous transhepatic cholangiodrainage. BMJ Open Gastroenterol 2022;9(1):e000803.

Metzger J, Stieger C. Dünndarmchirurgie. In: Lehmann K, Lippert H, Reymond MA, editors. Facharztprüfung Allgemein- und Viszeralchirurgie. München: Urban & Fischer in Elsevier; 2022. p. 322-33.

NIHR Global Health Unit on Global Surgery, COVIDSurg Collaborative. Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. Lancet 2022;400(10363):1607-17.

Rompen IF, Heeren N, Scheiwiller A, Metzger J, Gass MJ. Clinical Picture: What Is Your Diagnosis? Praxis 2022;110(1):11-2.

Roth N, Gass JM. Postoperative intraabdominelle Adhäsionen. GastroMag 2022;2(2):21-3.

Roth N, Scheiwiller A. Das Ambulante Operationszentrum am Luzerner Kantonsspital. swiss knife 2022(1):8-9.

Vidal A, Ardabili S, Van Cayzeele C, Mühlhäusser J, Hodel M. Akute Appendizitis in der Schwangerschaft. Swiss Med Forum 2022;22(1516):262-7.

Wiesler B, Gass JM, Viehl CT, Muller A, Metzger J, Hartel M, Nebiker C, Rosenberg R, Galli R, Zingg U, Ochsner A, Eisner L, Pabst M, Worni M, Henschel M, von Flue M, Zuber M, von Strauss Und Torney M. Evaluation of the Introduction of a Colorectal Bundle in Left Sided Colorectal Resections (EvaCol): Study Protocol of a Multicentre, Observational Trial. Int J Surg Protoc 2022;26(1):57-67.

Gefässchirurgie

Cuculi F, Burkart P, Cioffi G, Moccetti F, Madanchi M, Seiler T, Hess S, Wolfrum M, Jeyarasa M, Meier S, Kuzmiakova S, Hakimi M, Seelos R, Kobza R, Toggweiler S, Attinger-Toller A, Bossard M. Manual compression versus MANTA device for access management after impella removal on the ICU. Sci Rep 2022;12(1):14060.

Fankhauser CD, Affentranger A, Cortonesi B, Jeker U, Gass M, Minervini F, Jung G, Christmann C, Brambs C, Puhan MA, Held U. Preoperative smoking cessation program in patients undergoing intermediate to high-risk surgery: a randomized, single-blinded, controlled, superiority trial. Trials 2022;23(1):717.

Hatzl J, Wang V, Hakimi M, Uhl C, Rengier F, Bruckner T, Bockler D. Persisting Type 2 Endoleaks Following EVAR for AAA Are Associated With AAA Expansion. J Endovasc Ther 2022;Mar 3 (Epub ahead of print).

Jung G, Celi de la Torre JA, Hakimi M. Evolution der Translation: Von der populationsbasierten zur individualisierten Gefäßmedizin. Gefässchirurgie 2022;27(5):323-30.

Koch V, Abt J, Gruenewald LD, Eichler K, D'Angelo T, Martin SS, Albrecht MH, Thalhammer A, Booz C, Yel I, Bernatz S, Mahmoudi S, Harth M, Derwich W, Vogl TJ, Gray D, Gruber-Rouh T, Jung G. Systematic evaluation of imaging techniques and baseline characteristics in patients with suspected vasculitis. Eur J Radiol Open 2022;9:100445.

Korfer D, Grond-Ginsbach C, Hakimi M, Bockler D, Erhart P. Arterial Aneurysm Localization Is Sex-Dependent. J Clin Med 2022;11(9):2450.

Lovis J, Celi de la Torre JA, Seelos R, Attigah N, Pless M, Hakimi M. Perioperative posterior ischemic optic neuropathy (PION) after open aortic surgery. Ann Vasc Surg Brief Rep Innov 2022;2(3):100113.

Hals-, Nasen-, Ohrenklinik

Couvreux F, Schlegel-Wagner C, Linder T. Impact of manual crimping on stapedotomy outcomes. J Laryngol Otol 2022;Oct 20 (Epub ahead of print).

da Silva SD, Morand GB, Diesel L, de Lima JM, Bijian K, Kailasam S, Lefebvre F, Bourque G, Hier M, Alaoui-Jamali MA. Identification of R-Spondin Gene Signature Predictive of Metastatic Progression in BRAFV(600E)-Positive Papillary Thyroid Cancer. Cells 2022;12(1):139.

Huber AM, Strauchmann B, Caversaccio MD, Wimmer W, Linder T, De Min N, Hempel JM, Pollotzek M, Frenzel H, Hanke F, Roosli C. Multicenter Results With an Active Transcutaneous Bone Conduction Implant in Patients With Single-sided Deafness. Otol Neurotol 2022;43(2):227-35.

Morand GB, Cardona I, Cruz S, Mlynarek AM, Hier MP, Alaoui-Jamali MA, da Silva SD. Therapeutic Vaccines for HPV-Associated Oropharyngeal and Cervical Cancer: The Next De-Intensification Strategy? Int J Mol Sci 2022;23(15):8395.

Scaglioni MF, Meroni M, Fritsche E, Rajan G. Superficial Circumflex Iliac Artery Perforator Flap in Advanced Head and Neck Reconstruction: From Simple to Its Chimeric Patterns and Clinical Experience with 22 Cases. Plast Reconstr Surg 2022;149(3):721-30.

Stenz NA, Hashmi S, Lehnick D, Treumann T, Linder T. [Role of computed tomography in the preoperative diagnosis of otosclerosis]. HNO 2022;Nov 3 (Epub ahead of print).

Topsakal V, Agrawal S, Atlas M, Baumgartner WD, Brown K, Bruce IA, Dazert S, Hagen R, Lassaletta L, Mlynski R, Raine CH, Rajan GP, Schmutzhard J, Sprinzl GM, Staecker H, Usami SI, Van Rompaey V, Zernotti M, Heyning PV. Minimally Traumatic Cochlear Implant Surgery: Expert Opinion in 2010 and 2020. *J Pers Med* 2022;12(10):1551.

Van de Heyning P, Gavilan J, Godey B, Hagen R, Hagr A, Kameswaran M, Li Y, Manoj M, Mlynski R, O'Driscoll M, Pillsbury H, Raine CH, Rajan G, Schmutzhard J, Staecker H. Worldwide Variation in Cochlear Implant Candidacy. *J Int Adv Otol* 2022;18(3):196-202.

Van de Heyning P, Roland P, Lassaletta L, Agrawal S, Atlas M, Baumgartner WD, Brown K, Caversaccio M, Dazert S, Gstöettner W, Hagen R, Hagr A, Jablonski GE, Kameswaran M, Kuzovkov V, Leinung M, Li Y, Loth A, Magele A, Mlynski R, Mueller J, Parnes L, Radeloff A, Raine C, Rajan G, Schmutzhard J, Skarzynski H, Skarzynski PH, Sprinzl G, Staecker H, Stover T, Tavora-Viera D, Topsakal V, Usami SI, Van Rompaey V, Weiss NM, Wimmer W, Zernotti M, Gavilan J. Suitable Electrode Choice for Robotic-Assisted Cochlear Implant Surgery: A Systematic Literature Review of Manual Electrode Insertion Adverse Events. *Front Surg* 2022;9:823219.

Van de Heyning PH, Dazert S, Gavilan J, Lassaletta L, Lorens A, Rajan GP, Skarzynski H, Skarzynski PH, Tavora-Vieira D, Topsakal V, Usami SI, Van Rompaey V, Weiss NM, Polak M. Systematic Literature Review of Hearing Preservation Rates in Cochlear Implantation Associated With Medium- and Longer-Length Flexible Lateral Wall Electrode Arrays. *Front Surg* 2022;9:893839.

Voola M, Nguyen AT, Marinovic W, Rajan G, Tavora-Vieira D. Odd-even oddball task: Evaluating event-related potentials during word discrimination compared to speech-token and tone discrimination. *Front Neurosci* 2022;16:983498.

Voola M, Nguyen AT, Wedekind A, Marinovic W, Rajan G, Tavora-Vieira D. A Study of Event-Related Potentials during Monaural and Bilateral Hearing in Single Sided Deaf Cochlear Implant Users. *Ear Hear* 2022;(in press).

Werner J, Rajan GP, Scaglioni MF. Functional reconstruction of the unilateral supraglottis and piriform sinus with a triple chimeric superficial circumflex iliac artery perforator flap after supraglottic laryngectomy: A case report. *Microsurgery* 2022;Aug 15 (Epub ahead of print).

Wicke C, Werner J, Stenz NA, Fischli S, del Sol Pérez Lago M, Rössle M, Zehnder J. Interdisziplinäre Abklärung und Behandlung von Schilddrüsen- und Nebenschilddrüsenenerkrankungen am Luzerner Kantonsspital. *Der Luzerner Arzt* 2022;4(131):22-5.

Hand- und Plastische Chirurgie

Calabrese S, Meroni M, Scaglioni MF. The use of vertical postero-medial thigh flap as lymphatic flow-through flap for upper thigh defect reconstruction and lymphatic sequelae prevention in sarcoma surgery: A case report. *Microsurgery* 2022;Oct 4 (Epub ahead of print).

Fiumedinisi F, Hug U, Bodmer E. [Fibro-osseous Pseudotumor of the Digits - a Chameleon among generally rare Hand Tumors]. *Handchir Mikrochir Plast Chir* 2022;54(1):74-6.

Franchi A, Scaglioni MF, Fritsche E. Our experience with the anterior interosseous artery fasciocutaneous flap for local and distant soft tissue reconstructions. *J Plast Reconstr Aesthet Surg* 2022;75(8):2501-10.

Frei A, Scaglioni MF, Giovanoli P, Breitenstein S, Heesen P, Fuchs B, et al. Definition of the Surgical Case Complexity in the Treatment of Soft Tissue Tumors of the Extremities and Trunk. *Cancers* 2022;14(6):1559.

Fritsche E. Erfolgreiche mikrochirurgische Replantation einer vollständig amputierten, in Eis gefrorenen Fingerpulp: Fallbericht und Literaturübersicht. *Handchir Mikrochir Plast Chir* 2022;(in press).

Fritsche E, Giesen T, Hug U. [Littlers Heterodigital Neurovascular Island Flap: Regarding the First Authorship and Our Own Experiences]. *Handchir Mikrochir Plast Chir* 2023;Jan 10 (Epub ahead of print).

Fritz C, Meroni M, Tartanus J, Fuchs B, Scaglioni MF. Pedicled double-paddle vertical posteromedial thigh flap for double-layer closure and reconstruction of upper thigh defect after sarcoma resection: A case report. *Microsurgery* 2022;42(7):722-7.

Hug U, Fiumedinisi F, Roos JE, Pallaver A, Bodmer E, Liechti R. Torque acting on biodegradable magnesium screws during intramedullary insertion into a metacarpal bone – a biomechanical study. *Hand Surg Rehabil* 2022;41(3):341-6.

Mosku N, Heesen P, Studer G, Bode B, Spataro V, Klass ND, Kern L, Scaglioni MF, Fuchs B. Biopsy Ratio of Suspected to Confirmed Sarcoma Diagnosis. *Cancers* 2022;14(7):1632.

Pastor T, Beeres FJP, Kastner P, Gehweiler D, Migliorini F, Nebelung S, Scaglioni MF, Souleiman F, Link BC, Babst R, Gueorguiev B, Knobe M. Anatomical analysis of different helical plate designs for distal femoral fracture fixation. *Injury* 2022;53(7):2636-41.

Scaglioni MF, Meroni M, Fritsche E. Soft Tissue Defect Reconstruction and Lymphatic Complications Prevention: The Lymphatic Flow-Through (LyFT) Concept. *Medicina* 2022;58(4):509.

Scaglioni MF, Meroni M, Fritsche E. Pedicled superficial circumflex iliac artery perforator flap for male genital reconstruction: A case series. *Microsurgery* 2022;42(8):775-82.

Scaglioni MF, Meroni M, Fritsche E. Stacked profunda artery perforator flaps with intra-flap anastomosis for moderate to large breast autologous reconstruction. *Microsurgery* 2022;Oct 7 (Epub ahead of Print).

Scaglioni MF, Meroni M, Fritsche E, Fuchs B. Soft tissue defects reconstructions employing Lymphatic Flow-Through (LyFT) flaps for dead space obliteration and lymphatic sequelae prevention. *J Plast Reconstr Aesthet Surg* 2022;75(7):2387-440.

Scaglioni MF, Meroni M, Fritsche E, Fuchs B. Lymphatic Complications Prevention and Soft Tissue Reconstruction after Soft Tissue Sarcoma Resection in the Limbs. *Medicina* 2022;58(1):67.

Scaglioni MF, Meroni M, Fritsche E, Rajan G. Superficial Circumflex Iliac Artery Perforator Flap in Advanced Head and Neck Reconstruction: From Simple to Its Chimeric Patterns and Clinical Experience with 22 Cases. *Plast Reconstr Surg* 2022;149(3):721-30.

Scaglioni MF, Meroni M, Fuchs B, Knobe M, Fritsche E. The use of the chimeric conjoint flap technique for complex defects reconstruction throughout the body: Clinical experience with 28 cases. *Microsurgery* 2022;Jul 1 (Epub ahead of print).

Scaglioni MF, Meroni M, Knobe M, Fritsche E. Versatility of perforator flaps for lower extremity defect coverage: Technical highlights and single center experience with 87 consecutive cases. *Microsurgery* 2022;42(6):548-56.

Studer G, Bode B, Scaglioni MF, Heesen P, Theus-Steinmann C, Glanzmann C, Fuchs B. Schweizerisches Sarkom-Netzwerk – Aktivitäten und erste Resultate. *Der Luzerner Arzt* 2022;2(129):27-30.

Werner J, Rajan GP, Scaglioni MF. Functional reconstruction of the unilateral supraglottis and piriform sinus with a triple chimeric superficial circumflex iliac artery perforator flap after supraglottic laryngectomy: A case report. *Microsurgery* 2022;Aug 15 (Epub ahead of print).

Herzchirurgie

Egger ML, Gahl B, Koechlin L, Schomig L, Matt P, Reuthebuch O, Eckstein FS, Grapow MTR. Outcome of patients with double valve surgery between 2009 and 2018 at University Hospital Basel, Switzerland. *J Cardiothorac Surg* 2022;17(1):152.

Mund-, Kiefer-, Gesichts- und Oralchirurgie

Jhala T, Luz H, Kuttenger JJ, Esslinger P, Lehner M. Diagnostik und Therapie von prämaternen Schädelnahtsynostosen: moderne Aspekte. *Pädiatrische Praxis* 2022;98(01):114-23.

Peku E, Bassetti MA, Kvint R, Kutenberger JJ. [Oral manifestation of a mantle cell lymphoma - a swelling in the buccal mucosa as the initial manifestation of mantle cell lymphoma: a case report]. *Swiss Dent J* 2022;132(5):343-8.

Neurochirurgie

Adl Amini D, Moser M, Chiapparelli E, Oezel L, Zhu J, Okano I, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. A Prospective Analysis of Skin and Fingertip Advanced Glycation End-Product Devices in Healthy Volunteers. *J Clin Med* 2022;11(16):4709.

Adl Amini D, Moser M, Oezel L, Shue J, Pumberger M, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Fusion assessment in standalone lateral lumbar interbody fusion: 3D-printed titanium versus polyetheretherketone (PEEK) cages. *J Spine Surg* 2022;8(3):323-32.

Adl Amini D, Moser M, Oezel L, Zhu J, Okano I, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Early Outcomes of Three-Dimensional-Printed Porous Titanium versus Polyetheretherketone Cage Implantation for Stand-Alone Lateral Lumbar Interbody Fusion in the Treatment of Symptomatic Adjacent Segment Degeneration. *World Neurosurg* 2022;162:e14-e20.

Adl Amini D, Moser M, Oezel L, Zhu J, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Development of a decision-making pathway for utilizing standalone lateral lumbar interbody fusion. *Eur Spine J* 2022;31(7):1611-20.

Bauerle P, Schneider UC, Holtkamp M, Gloveli T, Dugladze T. Outlines to Initiate Epilepsy Surgery in Low- and Middle-Income Countries. *J Integr Neurosci* 2022;21(5):134.

Blecharz-Lang KG, Patsouris V, Nieminen-Kelha M, Seiffert S, Schneider UC, Vajkoczy P. Minocycline Attenuates Microglia/Macrophage Phagocytic Activity and Inhibits SAH-Induced Neuronal Cell Death and Inflammation. *Neurocrit Care* 2022;37(2):410-23.

Chiapparelli E, Okano I, Adl Amini D, Zhu J, Salzmann SN, Tan ET, Moser M, Sax OC, Echeverri C, Oezel L, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. The association between

lumbar paraspinal muscle functional cross-sectional area on MRI and regional volumetric bone mineral density measured by quantitative computed tomography. *Osteoporos Int* 2022;33(12):2537-45.

Gottert R, Fidzinski P, Kraus L, Schneider UC, Holtkamp M, Endres M, Gertz K, Kronenberg G. Lithium inhibits tryptophan catabolism via the inflammation-induced kynurenine pathway in human microglia. *Glia* 2022;70(3):558-71.

Haefeli P, Möhl P, Fuchs B, Studer G, Aebi S, Noger M, Lopez Benitez R, Link BC. Die interdisziplinäre Behandlung von Knochenmetastasen am LUKS Teil 1 - Die erweiterte kombinierte chirurgisch-interventionelle Therapie: Embolisation, Biopsie, Ablation und operative Versorgung in einer Sitzung. *Der Luzerner Arzt* 2022;2(129):57-61.

Haffer H, Chiapparelli E, Moser M, Muellner M, Dodo Y, Adl Amini D, Zhu J, Miller TT, Han YX, Donnelly E, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Dermal ultrasound measurements for bone quality assessment : An investigation of advanced glycation endproducts derived from confocal fluorescence microscopy. *J Orthop Res* 2022;Apr 26 (Epub ahead of print).

Haffer H, Muellner M, Chiapparelli E, Moser M, Dodo Y, Zhu J, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Bone quality in patients with osteoporosis undergoing lumbar fusion surgery: analysis of the MRI-based vertebral bone quality score and the bone microstructure derived from microcomputed tomography. *Spine J* 2022;22(10):1642-50.

Heinz R, Schneider UC. TLR4-Pathway-Associated Biomarkers in Subarachnoid Hemorrhage (SAH): Potential Targets for Future Anti-Inflammatory Therapies. *Int J Mol Sci* 2022;23(20):12618.

Jones C, Okano I, Arzani A, Dodo Y, Moser M, Reisener MJ, Chiapparelli E, Adl Amini D, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. The predictive value of a novel site-specific MRI-based bone quality assessment, endplate bone quality (EBQ), for severe cage subsidence among patients undergoing standalone lateral lumbar interbody fusion. *Spine J* 2022;22(11):1875-83.

Moser M, Adl Amini D, Jones C, Zhu J, Okano I, Oezel L, Chiapparelli E, Tan ET, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. The predictive value of psoas and paraspinal muscle parameters measured on MRI for severe cage subsidence after standalone lateral lumbar interbody fusion. *Spine J* 2023;23(1):42-53.

Moser M, Adl Amini D, Okano I, Oezel L, Shue J, Carrino JA, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Trabecular volumetric bone mineral density of the occipital bone at preferred screw placement sites measured by quantitative computed tomography. *J Orthop Res* 2022;40(8):1909-17.

Moser M, Okano I, Albertini Sanchez L, Salzmann SN, Carlson BB, Adl Amini D, Oezel L, Chiapparelli E, Tan ET, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Preoperative Association Between Quantitative Lumbar Muscle Parameters and Spinal Sagittal Alignment in Lumbar Fusion Patients. *Spine* 2022;47(23):1675-86.

Muellner M, Chiapparelli E, Haffer H, Dodo Y, Salzmann SN, Adl Amini D, Moser M, Zhu J, Carrino JA, Tan ET, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. The association between paraspinal muscle parameters and vertebral pedicle microstructure in patients undergoing lumbar fusion surgery. *Int Orthop* 2022;Dec 23 (Epub ahead of print).

Muellner M, Chiapparelli E, Moser M, Haffer H, Dodo Y, Adl Amini D, Carrino JA, Tan ET, Shue J, Zhu J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. The effect of age on psoas and paraspinal muscle morphology in patients undergoing posterior lumbar fusion surgery. *Eur Spine J* 2022;31(10):2619-28.

Muellner M, Haffer H, Moser M, Chiapparelli E, Dodo Y, Adl Amini D, Carrino JA, Tan ET, Shue J, Zhu J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Paraspinal musculature impairment is associated with spinopelvic and spinal malalignment in patients undergoing lumbar fusion surgery. *Spine J* 2022;22(12):2006-16.

Nevzati E, Moser M, Dietz N, Yaszay B, Lenke LG, Farshad M, Arvind V, Cho SK, Spiessberger A. Clinically relevant biomechanical properties of three different fixation techniques of the upper instrumented vertebra in deformity surgery. *Spine Deform* 2022;10(5):1017-27.

Oezel L, Hughes AP, Arzani A, Okano I, Amini DA, Moser M, Sama AA, Cammisa FP, Soffin EM. Surgeon-Placed Erector Spinae Plane Catheters for Multilevel Lumbar Spine Fusion: Technique and Outcomes Compared With Single-Shot Blocks. *Int J Spine Surg* 2022;16(4):697-705.

Oezel L, Memtsoudis SG, Moser M, Zhong H, Adl Amini D, Liu J, Poeran J, Shue J, Sama AA. Trends in use, outcomes, and revision procedures of anterior cervical disc replacement in the United States: a premiere database analysis from 2006-2019. *Eur Spine J* 2022;Dec 21 (Epub ahead of print).

Percuoco V, Kemp O, Bolognese M, von Hessling A, Scholte JB, Schneider UC. A case of fulminant *Listeria*-rhombencephalitis with brainstem abscesses in a 37-year-old immunocompetent patient: from vestibular neuritis to Ondine's curse. *J Neurol Surg A Cent Eur Neurosurg* 2022;Dec 8 (Epub ahead of print).

Rosler J, Georgiev S, Roethe AL, Chakkalakal D, Acker G, Dengler NF, Prinz V, Hecht N, Faust K, Schneider UC, Bayerl S, Czabanka M, Misch M, Onken J, Vajkoczy P, Picht T. Clinical implementation of a 3D4K-exoscope (Orbeye) in microneurosurgery. *Neurosurg Rev* 2022;45(1):627-35.

Schneider UC, von Hessling A, Coluccia D, Parduzi Q, Konrad C, Bohlhalter S, Müller M. Extra-intrakranieller Bypass – die erste Operation dieser Art in der Zentralschweiz. *Der Luzerner Arzt* 2022;4(131):27-31.

Studer G, Haefeli P, Möhl P, Fuchs B, Aebi S, Noger M, Lopez Benitez R, Link BC, Collen T, Glanzmann C. Die interdisziplinäre Behandlung von Knochenmetastasen am LUKS Teil 2 – RADIOTHERAPIE von Knochen-Metastasen. *Der Luzerner Arzt* 2022;4(131):46-50.

Xu R, Achberger J, Wedel DV, Vajkoczy P, Onken J, Schneider UC. Utilization of Epidural Electrodes as a Diagnostic Tool in Intractable Epilepsy-A Technical Note. *Micromachines* 2022;13(3):397.

Orthopädie und Unfallchirurgie

Beeres FJP, van Veelen N, Houwert RM, Link BC, Heng M, Knobe M, Groenwold RHH, Babst R, van de Wall BJM. Response to letter to the editor on: «Open plate fixation versus nailing for humeral shaft fractures: a meta-analysis and systematic review of randomised clinical trials and observational studies». *Eur J Trauma Emerg Surg* 2022;48(4):2685-6.

Bleeker NJ, van Veelen NM, van de Wall BJM, Sierevelt IN, Link BC, Babst R, Knobe M, Beeres FJP. MIPO vs. intra-medullary nailing for extra-articular distal tibia fractures and the efficacy of intra-operative alignment control: a retrospective cohort of 135 patients. *Eur J Trauma Emerg Surg* 2022;48(5):3683-91.

Bliemel C, Rascher K, Oberkircher L, Schlosshauer T, Schoeneberg C, Knobe M, Pass B, Ruchholtz S, Klasan A, On Behalf Of The AltersTraumaRegister D. Surgical Management and Outcomes following Pathologic Hip Fracture-Results from a Propensity Matching Analysis of the Registry for Geriatric Trauma of the German Trauma Society. *Medicina* 2022;58(7):871.

Blum V, Andrei V, Ameline B, Hofer S, Fuchs B, Strobel K, Allemann A, Bode B, Baumhoer D. Metastatic mesenchymal chondrosarcoma showing a sustained response to cabozantinib: A case report. *Front Oncol* 2022;12:1086677.

Buenter IR, Kremo V, Schelbert P, van Veelen NM, Diwersi N, Knobe M, Link BC, Babst R, Beeres FJP, van de Wall BJM. Is there a need for standardized postoperative X-rays after operative treatment of clavicular fractures? *Eur J Trauma Emerg Surg* 2022;48(3):2477-82.

Camenzind R, Pastor T, Beeres FJ. Schultersteife – konservative oder operative Therapie? *Der Luzerner Arzt* 2022;2(129):22-6.

Camenzind RS, Cucchi D, Leschinger T, Hackl M, Muller LP, Wegmann K. Screw placement in arthroscopically assisted osteosynthesis of radial head fractures using a reference k-wire in the radiocapitellar joint: a cadaveric study. *Arch Orthop Trauma Surg* 2022;Oct 5 (Epub ahead of print).

Diwersi N, Gass JM, Fischer H, Metzger J, Knobe M, Marty AP. Surgery goes EPA (Entrustable Professional Activity) – how a strikingly easy to use app revolutionizes assessments of clinical skills in surgical training. *BMC Med Educ* 2022;22(1):559.

Frei A, Scaglioni MF, Giovanoli P, Breitenstein S, Heesen P, Fuchs B, et al. Definition of the Surgical Case Complexity in the Treatment of Soft Tissue Tumors of the Extremities and Trunk. *Cancers* 2022;14(6):1559.

Fritz C, Meroni M, Tartanus J, Fuchs B, Scaglioni MF. Pedicled double-paddle vertical posteromedial thigh flap for double-layer closure and reconstruction of upper thigh defect after sarcoma resection: A case report. *Microsurgery* 2022;42(7):722-7.

Graafland M, van de Wall BJM, van Veelen NM, van Leeuwen R, Hoepelman RJ, Knobe M, Link BC, Babst R, Beeres FJP. Long-term follow-up of patients with displaced scapular fractures managed surgically and non-operatively. *Injury* 2022;53(6):2087-94.

Haefeli P, Möhl P, Fuchs B, Studer G, Aebi S, Noger M, Lopez Benitez R, Link BC. Die interdisziplinäre Behandlung von Knochenmetastasen am LUKS Teil 1 – Die erweiterte kombinierte chirurgisch-interventionelle Therapie: Embolisation, Biopsie, Ablation und operative Versorgung in einer Sitzung. *Der Luzerner Arzt* 2022;2(129):57-61.

Hartmann A, Bertschy S, Beeres FJP, Babst R, Link BC. [Pyoderma gangrenosum in a grade 3 open fracture after a forest accident : When one cannot see the wood for the trees]. *Unfallchirurg* 2022;Apr 14 (Epub ahead of print).

Hausler G, van der Vet PCR, Beeres FJP, Kaufman T, Kusen JQ, Poblete B. The impact of loco-regional anaesthesia on postoperative opioid use in elderly hip fracture patients: an observational study. *Eur J Trauma Emerg Surg* 2022;48(4):2943-52.

Haveman RA, Baumlein M, van Veelen N, Oberkircher L, Beeres FJP, Babst R, Ruchholtz S, Link BC. Percutaneous sacroiliac screw fixation in fragility fractures of the pelvis: Comparison of two different augmentation techniques. *Injury* 2022;53(12):4062-6.

Hoepelman RJ, Beeres FJP, Beks RB, Sweet AAR, Ijpma FF, Lansink KWW, van Wageningen B, Tromp TN, Link BC, van Veelen NM, Hoogendoorn JM, de Jong MB, van Baal MCP, Leenen LPH, Groenwold RHH, Houwert RM. Non-operative vs. operative treatment for multiple rib fractures after blunt thoracic trauma: a multicenter prospective cohort study. *Eur J Trauma Emerg Surg* 2022;Aug 25 (Epub ahead of print).

Hoepelman RJ, Beeres FJP, Heng M, Knobe M, Link BC, Minervini F, Babst R, Houwert RM, van de Wall BJM. Rib fractures in the elderly population: a systematic review. *Arch Orthop Trauma Surg* 2022;Feb 8 (Epub ahead of print).

Hoepelman RJ, Beeres FJP, van Veelen N, Houwert RM, Babst R, Link BC, van de Wall BJM. Treatment and outcome in combined scapula and rib fractures: a retrospective study. *Eur J Orthop Surg Traumatol* 2022;Nov 19 (Epub ahead of print).

Hoepelman RJ, Ochen Y, Beeres FJP, Frima H, Sommer C, Michelitsch C, Babst R, Buenter IR, van der Velde D, Verleisdonk EMM, Groenwold RHH, Houwert RM, van Heijl M. Let's Agree to Disagree on Operative versus Nonoperative (LADON) treatment for proximal humerus fractures: Study protocol for an international multicenter prospective cohort study. *PLoS One* 2022;17(2):e0264477.

Ivanov S, Stefanov A, Zderic I, Rodemund C, Schepers T, Gehweiler D, Dauwe J, Pastor T, Makelov B, Raykov D, Richards G, Gueorguiev B. Percutaneous fixation of intraarticular joint-depression calcaneal fractures with different screw configurations - a biomechanical human cadaveric analysis. *Eur J Trauma Emerg Surg* 2022;48(4):3305-15.

Klos K, Lenz M, Hofmann GO, Schubert W, Knobe M, Roth KE, Simons P, Aurich M. The Correction Potential of the Lateral Release of the Hallux Valgus: A Comparative Anatomical Study of Minimally Invasive Versus Open Surgical Technique Using a Dorsal Approach. *Indian J Orthop* 2022;56(5):887-94.

Knauf T, Buecking B, Geiger L, Hack J, Schwenzfeier R, Knobe M, Eschbach D, Ruchholtz S, Aigner R, et al. The Predictive Value of the «Identification of Seniors at Risk» Score on Mortality, Length of Stay, Mobility and the Destination of Discharge of Geriatric Hip Fracture Patients. *Clin Interv Aging* 2022;17:309-16.

Kravariski M. Meine Fusssschmerzen gehen einfach nicht weg. *Luzerner Zeitung* 2022(141):15.

Kuner E, Güttler J, Delagrammaticas DE, van de Wall BJM, Knobe M, Beeres FJP, Babst R, Link B-C. High Percentage of Complications and Re-Operations Following Dynamic Locking Plate Fixation with the Targon® FN for Intracapsular Proximal Femoral Fractures: An Analysis of Risk Factors. *Medicina* 2022;58(12):1812.

Kusen JQ, Beeres FJP, van der Vet PCR, Poblete B, Geuss S, Babst R, Knobe M, Wijdicks FJG, Link BC. Inter-rater agreement in pPOSSUM scores of geriatric trauma patients: a prospective evaluation. *Arch Orthop Trauma Surg* 2022;142(12):3869-76.

Luijken K, van de Wall BJM, Hooft L, Leenen LPH, Houwert RM, Groenwold RHH. How to assess applicability and methodological quality of comparative studies of operative interventions in orthopedic trauma surgery. *Eur J Trauma Emerg Surg* 2022;Jul 9 (Epub ahead of print).

Migliorini F, Eschweiler J, Goetze C, Pastor T, Giorgino R, Hildebrand F, Maffulli N. Cell therapies for chondral defects of the talus: a systematic review. *J Orthop Surg Res* 2022;17(1):308.

Migliorini F, Eschweiler J, Spiezia F, Knobe M, Hildebrand F, Maffulli N. Synthetic graft for medial patellofemoral ligament reconstruction: a systematic review. *J Orthop Traumatol* 2022;23(1):41.

Migliorini F, Maffulli N, Eschweiler J, Knobe M, Tingart M, Colarossi G. Pharmacological management of fibromyalgia: a Bayesian network meta-analysis. *Expert Rev Clin Pharmacol* 2022;15(2):205-14.

Migliorini F, Maffulli N, Knobe M, Tenze G, Aljalloud A, Colarossi G. Pregabalin administration in patients with fibromyalgia: a Bayesian network meta-analysis. *Sci Rep* 2022;12(1):12148.

Migliorini F, Pintore A, Baroncini A, Pastor T, Hildebrand F, Maffulli N. Selective versus non-selective NSAIDs as prophylaxis for heterotopic ossification following hip arthroplasty: a meta-analysis. *J Orthop Traumatol* 2022;23(1):30.

Minervini F, Peek J, van Veelen NM, Kestenholz PB, Kremo V, Leiser A, Knobe M, Beeres FJP. Nonunion of traumatic rib fractures: a suitable indication for surgery? *Eur J Trauma Emerg Surg* 2022;48(4):3165-9.

Minervini F, van Veelen NM, Van de Wall BJM, Beeres FJP, Michelitsch C, et al. Validation of the modified AO sternum classification system. *Eur J Orthop Surg Traumatol* 2022;Jun 15 (Epub ahead of print).

Mosku N, Heesen P, Studer G, Bode B, Spataro V, Klass ND, Kern L, Scaglioni MF, Fuchs B. Biopsy Ratio of Suspected to Confirmed Sarcoma Diagnosis. *Cancers* 2022;14(7):1632.

Oehme F, Kremo V, Veelen NV, Muhlhauser J, Brunner J, Peek J, Wall B, Link BC, Knobe M, Babst R, Beeres FJP. Routine X-Rays after the Osteosynthesis of Distal Radius and Ankle Fractures. *Dtsch Arztebl Int* 2022;119(16):279-84.

Pastor T, Beeres FJP, Kastner P, Gehweiler D, Migliorini F, Nebelung S, Scaglioni MF, Souleiman F, Link BC, Babst R, Gueorguiev B, Knobe M. Anatomical analysis of different helical plate designs for distal femoral fracture fixation. *Injury* 2022;53(7):2636-41.

Pastor T, Frohlich S, Pastor T, Sporri J, Schweizer A. Cortical Bone Thickness, Base Osteophyte Occurrence and Radiological Signs of Osteoarthritis in the Fingers of Male Elite Sport

Climbers: A Cross-Sectional 10-Year Follow-Up Study. *Front Physiol* 2022;13:893369.

Pastor T, Hermann P, Haug L, Gueorguiev B, Pastor T, Vögelin E. Semi-occlusive dressing therapy versus surgical treatment in fingertip amputation injuries: a clinical study. *Eur J Trauma Emerg Surg* 2022;Dec 10 (Epub ahead of print).

Pastor T, Kastner P, Souleiman F, Gehweiler D, Migliorini F, Link BC, Beeres FJP, Babst R, Nebelung S, Ganse B, Schoeneberg C, Gueorguiev B, Knobe M. Anatomical analysis of different helical plate designs for proximal humeral shaft fracture fixation. *Eur J Trauma Emerg Surg* 2022;Aug 20 (Epub ahead of print).

Pastor T, Knobe M, van de Wall BJM, Rompen IF, Zderic I, Visscher L, Link BC, Babst R, Gueorguiev B, Beeres FJP. Low-profile dual mini-fragment plating of diaphyseal clavicle fractures. A biomechanical comparative testing. *Clin Biomech* 2022;94:105634.

Pastor T, Nagy L, Fürnstahl P, Roner S, Pastor T, Schweizer A. Three-Dimensional Planning and Patient-Specific Instrumentation for the Fixation of Distal Radius Fractures. *Medicina* 2022;58(6):744.

Pastor T, Pastor T, Kastner P, Souleiman F, Knobe M, Gueorguiev B, Windolf M, Buschbaum J. Validity of a Novel Digitally Enhanced Skills Training Station for Freehand Distal Interlocking. *Medicina* 2022;58(6):773.

Pastor T, Schweizer A, Andronic O, Dietrich LG, Berk T, Gueorguiev B, Pastor T. A Life Dedicated to Climbing and Its Sequelae in the Fingers-A Review of the Literature. *Int J Environ Res Public Health* 2022;19(24):17050.

Pastor T, Zderic I, Schopper C, Haefeli PC, Kastner P, Souleiman F, Gueorguiev B, Knobe M. Impact of Anterior Malposition and Bone Cement Augmentation on the Fixation Strength of Cephalic Intramedullary Nail Head Elements. *Medicina* 2022;58(11):1636.

Rauer T, Pape HC, Knobe M, Pohlemann T, Ganse B. Figure skating: Increasing numbers of revolutions in jumps at the European and World Championships. *PLoS One* 2022;17(11):e0265343.

Rauer T, Pape HC, Stehlin Z, Heining S, Knobe M, Pohlemann T, Ganse B. Performance Increases in Pair Skating and Ice Dance at International Championships and Olympic Games. *Int J Environ Res Public Health* 2022;19(18):11806.

Rompen IF, van de Wall BJM, van Heijl M, Bunter I, Diwersi N, Tillmann F, Migliorini F, Link BC, Knobe M, Babst R, Beeres FJP. Low profile dual plating for mid-shaft clavicle fractures: a meta-analysis and systematic review of observational studies. *Eur J Trauma Emerg Surg* 2022;48(4):3063-71.

Scaglioni MF, Meroni M, Fritsche E, Fuchs B. Soft tissue defects reconstructions employing Lymphatic Flow-Through (LyFT) flaps for dead space obliteration and lymphatic sequelae prevention. *J Plast Reconstr Aesthet Surg* 2022;75(7):2387-440.

Scaglioni MF, Meroni M, Fritsche E, Fuchs B. Lymphatic Complications Prevention and Soft Tissue Reconstruction after Soft Tissue Sarcoma Resection in the Limbs. *Medicina* 2022;58(1):67.

Scaglioni MF, Meroni M, Fuchs B, Knobe M, Fritsche E. The use of the chimeric conjoint flap technique for complex defects reconstruction throughout the body: Clinical experience with 28 cases. *Microsurgery* 2022;Jul 1 (Epub ahead of print).

Scaglioni MF, Meroni M, Knobe M, Fritsche E. Versatility of perforator flaps for lower extremity defect coverage: Technical highlights and single center experience with 87 consecutive cases. *Microsurgery* 2022;42(6):548-56.

Souleiman F, Zderic I, Pastor T, Varga P, Helfen T, Richards G, Gueorguiev B, Theopold J, Osterhoff G, Hepp P. Cartilage decisively shapes the glenoid concavity and contributes significantly to shoulder stability. *Knee Surg Sports Traumatol Arthrosc* 2022;30(11):3626-33.

Stoffel K, Michelitsch C, Arora R, Babst R, Candrian C, Eickhoff A, Gebhard F, Platz A, Schmid FA, Weschenfelder W, Sommer C. Clinical performance of the Femoral Neck System within 1 year in 125 patients with acute femoral neck fractures, a prospective observational case series. *Arch Orthop Trauma Surg* 2022;Dec 2 (Epub ahead of print).

Studer G, Bode B, Scaglioni MF, Heesen P, Theus-Steinmann C, Glanzmann C, Fuchs B. Schweizerisches Sarkom-Netzwerk – Aktivitäten und erste Resultate. *Der Luzerner Arzt* 2022;2(129):27-30.

Studer G, Haefeli P, Möhl P, Fuchs B, Aebi S, Noger M, Lopez Benitez R, Link BC, Collen T, Glanzmann C. Die interdisziplinäre Behandlung von Knochenmetastasen am LUKS Teil 2 - RADIO-THERAPIE von Knochen-Metastasen. *Der Luzerner Arzt* 2022;4(131):46-50.

Studer S, van Veelen NM, van de Wall BJM, Kuner V, Schrading S, Link BC, Knobe M, Babst R, Beeres FJP. Improving the protocol for whole-body CT scans in trauma patients. *Eur J Trauma Emerg Surg* 2022;48(4):3149-56.

Sweet AAR, Beks RB, FFA IJ, de Jong MB, Beeres FJP, Leenen LPH, Houwert RM, van Baal M. Epidemiology of combined clavicle and rib fractures: a systematic review. *Eur J Trauma Emerg Surg* 2022;48(5):3513-20.

Tillmann F, Hoepelman RJ, Cagienard F, Link BC, Babst R, van de Wall BJM, Beeres FJP. Primary Closure or Secondary Wound Healing of Pin Sites After External Fixator Removal: A Single-Center Blinded Randomized Controlled Trial. *J Bone Joint Surg Am* 2023;Jan 9 (Epub ahead of print).

van de Wall BJM, Stadhouder A, Houwert RM, Oner FC, Beeres FJP, Groenwold RHH. Natural experiments for orthopaedic trauma research: An introduction. *Injury* 2022;Nov 11 (Epub ahead of print).

van Veelen NM, Beeres FJ, Link BC, Babst R. [Augmentation in the treatment of proximal humeral and femoral fractures]. *Unfallchirurgie* 2022;125(6):436-42.

van Veelen NM, van de Wall BJM, Bleeker NJ, Buentner IR, Link BC, Babst R, Knoke M, Beeres FJP. The value of fibular fixation in patients with stabilized distal tibia fractures. *Eur J Trauma Emerg Surg* 2022;48(4):3257-63.

Wellauer H, Studer G, Bode-Lesniewska B, Fuchs B. Time and Accuracy to Establish the Diagnosis of Soft Tissue Tumors: A Comparative Analysis from the Swiss Sarcoma Network. *Sarcoma* 2022;7949549.

Schilddrüsenzentrum

Wicke C, Werner J, Stenz NA, Fischli S, del Sol Pérez Lago M, Rössle M, Zehnder J. Interdisziplinäre Abklärung und Behandlung von Schilddrüsen- und Nebenschilddrüsenenerkrankungen am Luzerner Kantonsspital. *Der Luzerner Arzt* 2022;4(131):22-5.

Bollerslev J, Rejnmark L, Zahn A, Heck A, Appelman-Dijkstra NM, Cardoso L, Hannan FM, Cetani F, Sikjaer T, Formenti AM, Björnsdóttir S, Schalin-Jantti C, Belaya Z, Gibb FW, Lapauw B, Amrein K, Wicke C, Grasemann C, Krebs M, Ryhänen EM, Makay O, Minisola S, Gaujoux S, Bertocchio JP, Hassan-Smith ZK, Linglart A, Winter EM, Kollmann M, Zmierzczak HG, Tsourdi E, Pilz S, Siggelkow H, Gittoes NJ, Marcocci C, Kamenicky P. European Expert Consensus on Practical Management of Specific Aspects of Parathyroid Disorders in Adults and in Pregnancy: Recommendations of the ESE Educational Program of Parathyroid Disorders. *Eur J Endocrinol* 2022;186(2):R33-R63.

Thoraxchirurgie

Azenha LF, Bertoglio P, Kestenholz P, Gonzalez M, Pal M, Krueger T, Redwan B, Koesek V, Masri EA, Miyazaki T, Beigee FS, Bedetti B, Schnorr P, Schmidt J, Zardo P, Boschetti L, Schumann SO, Minervini F. Role of Pre-Operative Brain Imaging in Patients with NSCLC Stage I: A Retrospective, Multicenter Analysis. *Cancers* 2022;14(10):2419.

Azenha LF, Kocher GJ, Kestenholz PB, Gioutsos K, Minervini F. Thoracic outlet syndrome: a retrospective analysis of robotic assisted first rib resections. *J Robot Surg* 2022;Nov 3 (Epub ahead of print).

Bertoglio P, Aprile V, Ventura L, Cattoni M, Nachira D, Lococo F, Perez MR, Guerrera F, Minervini F, Querzoli G, Bocchialini G, Bacchin D, Franzi F, Rindi G, Bellafiore S, Femia F, Bogina GS, Solli P, Kestenholz P, Ruffini E, Paci M, Margaritora S, Imperatori AS, Lucchi M, Gnetti L, Terzi AC. Impact of High-Grade Patterns in Early-Stage Lung Adenocarcinoma: A Multicentric Analysis. *Lung* 2022;200(5):649-60.

Bertoglio P, Ventura L, Aprile V, Cattoni MA, Nachira D, Lococo F, Rodriguez Perez M, Guerrera F, Minervini F, Gnetti L, Bacchin D, Franzi F, Querzoli G, Rindi G, Bellafiore S, Femia F, Viti A, Kestenholz P, Ruffini E, Paci M, Margaritora S, Imperatori AS, Lucchi M, Carbognani P, Terzi AC. Prognostic role of standard uptake value according to pathologic features of lung adenocarcinoma. *Tumori* 2022;108(5):461-9.

Bertoglio P, Ventura L, Aprile V, Cattoni MA, Nachira D, Lococo F, Rodriguez Perez M, Guerrera F, Minervini F, Gnetti L, Lenzini A, Franzi F, Querzoli G, Rindi G, Bellafiore S, Femia F, Bogina GS, Bacchin D, Kestenholz P, Ruffini E, Paci M, Margaritora S, Imperatori AS, Lucchi M, Ampollini L, Terzi AC. Pathological and clinical features of multiple cancers and lung adenocarcinoma: a multicentre study. *Interact Cardiovasc Thorac Surg* 2022;35(1):ivac047.

Duan J, Tan F, Bi N, Chen C, Chen KN, Cheng Y, Chu Q, Ge D, Hu J, Huang Y, Jiang T, Long H, Lu Y, Shi M, Wang J, Wang Q, Yang F, Yang N, Yao Y, Ying J, Zhou C, Zhou Q, Zhou Q, Bongiolatti S, Brunelli A, Fiorelli A, Gobbini E, Gridelli C, John T, Kim JJ, Lin SH, Metro G, Minervini F, Novoa NM, Owen DH, Rodriguez M, Sakanoue I, Scarci M, Suda K, Tabbo F, Tam TCC, Tsuchida M, Uchino J, Voltolini L, Wang J, Gao S. Expert consensus on perioperative treatment for non-small cell lung cancer. *Transl Lung Cancer Res* 2022;11(7):1247-67.

Fankhauser CD, Affentranger A, Cortonesi B, Jeker U, Gass M, Minervini F, Jung G, Christmann C, Brambs C, Puhon MA, Held U. Preoperative smoking cessation program in patients undergoing intermediate to high-risk surgery: a randomized, single-blinded, controlled, superiority trial. *Trials* 2022;23(1):717.

Flury DV, Minervini F, Kocher GJ. Heterogeneity of stage IIIA non-small cell lung cancer—different tumours, different nodal status, different treatment, different prognosis: a narrative review. *Curr Chall Thorac Surg* 2022;4(13).

Gkikas A, Lampridis S, Patrini D, Kestenholz PB, Azenha LF, Kocher GJ, Scarci M, Minervini F. Thoracic Outlet Syndrome: Single Center Experience on Robotic Assisted First Rib Resection and Literature Review. *Front Surg* 2022;9:848972.

Gkikas A, Lampridis S, Patrini D, Kestenholz PB, Scarci M, Minervini F. How effective is indocyanine green (ICG) in localization of malignant pulmonary nodules? A systematic review and meta-analysis. *Front Surg* 2022;9:967897.

Hoepelman RJ, Beeres FJP, Heng M, Knobe M, Link BC, Minervini F, Babst R, Houwert RM, van de Wall BJM. Rib fractures in the elderly population: a systematic review. *Arch Orthop Trauma Surg* 2022;Feb 8 (Epub ahead of print).

Jiang J, Wang Y, Gao Y, Sugimura H, Minervini F, Uchino J, Halmos B, Yendamuri S, Velotta JB, Li M. Neoadjuvant immunotherapy or chemoimmunotherapy in non-small cell lung cancer: a systematic review and meta-analysis. *Transl Lung Cancer Res* 2022;11(2):277-94.

Jiang W, Zhou Y, Zeng L, Xiong Y, Liu L, Zhou C, Yang H, Guo H, Minervini F, Bongiolatti S, Yang N, Zhang Y, Tao M. The efficacy and safety of albumin-bound paclitaxel plus carboplatin as neoadjuvant therapy for potentially resectable lung squamous cell carcinoma: a real-world retrospective cohort study. *Transl Lung Cancer Res* 2022;11(4):647-55.

Jin KQ, Liu XG, Guo YH, Wu CX, Dai J, Li JQ, Minervini F, Antonoff MB, Friedlaender A, Addeo A, Kocher GJ, Grossi F, Zhu YM, Zhang P, Jiang GN. Adjuvant treatment for patients with incidentally resected limited disease small cell lung cancer-a retrospective study. *Transl Lung Cancer Res* 2022;11(9):1951-60.

Minervini F. Emergency Thoracotomy: Could We Further Improve Survival? *Isr Med Assoc J* 2022;24(9):619-20.

Minervini F, Bertoglio P, Kestenholz P, Kocher GJ, Atasayar N, Scarci M. Management of stage IIIA non-small cell lung cancer in elderly patients: should we do differently? – a narrative review. *Curr Chall Thorac Surg* 2022;4(17).

Minervini F, Boschetti L, Pardo E. Immunotherapy in Lung Cancer – neoadjuvant setting in early and locally advanced disease. *Handbook of Cancer and Immunology*. (in press): Springer; 2023.

Minervini F, Hanna WC, Brunelli A, Farrokhyar F, Miyazaki T, Bertolaccini L, Scarci M, Coret M, Hughes K, Schneider L, Lopez-Hernandez Y, Agzarian J, Finley C, Shargall Y. Outcomes of patients discharged home with a chest tube after lung resection: a multicentre cohort study. *Can J Surg* 2022;65(1):E97-E103.

Minervini F, Kestenholz P, Kocher GJ, Azenha LF. Thoracic surgical challenges after neoadjuvant immunotherapy for non-small cell lung cancer: a narrative review. *AME Surg J* 2022;Jul 15 (Epub ahead of print).

Minervini F, Peek J, van Veelen NM, Kestenholz PB, Kremo V, Leiser A, Knobe M, Beeres FJP. Nonunion of traumatic rib fractures: a suitable indication for surgery? *Eur J Trauma Emerg Surg* 2022;48(4):3165-9.

Minervini F, Taylor J, Hanna WC, Agzarian J, Hughes K, Pinkney P, Lopez-Hernandez Y, Coret M, Schneider L, Finley C, Rushton J, Tran A, Shargall Y. Can a mobile app technology reduce emergency department visits and readmissions after lung resection? A prospective cohort study. *Can J Surg* 2022;65(6):E798-E804.

Minervini F, van Veelen NM, Van de Wall BJM, Beeres FJP, Michelitsch C, et al. Validation of the modified AO sternum classification system. *Eur J Orthop Surg Traumatol* 2022;Jun 15 (Epub ahead of print).

Urologie

Affentranger A, Matulewicz RS, Fankhauser CD. Why and How Smoking Cessation Must Be Implemented in Urology Clinics as a Standard of Care. *Eur Urol* 2022;82(3):245-6.

Affentranger A, Matulewicz RS, Fankhauser CD. Re: Effect of a Smoking and Alcohol Cessation Intervention Initiated Shortly Before Radical Cystectomy-the STOP-OP Study: A Randomised Clinical Trial. *Eur Urol* 2022;82(3):328-9.

Afferi L, Lonati C, Montorsi F, Briganti A, Necchi A, Mari A, Minervini A, Campi R, di Trapani E, de Cobelli O, Karnes RJ, Ahmed M, Mir MC, Algarra MA, Rink M, Zamboni S, Simeone C, Krajewski W, Xylinas E, Soria F, Hendricksen K, Einerhand S, Mattei A, Carando R, Roumiguie M, Bajeot AS, Black PC, Shariat SF, Moschini M, et al. Carboplatin-based adjuvant chemotherapy versus observation after radical cystectomy in patients with pN1-3 urothelial bladder cancer. *World J Urol* 2022;40(6):1489-96.

Afferi L, Lonati C, Montorsi F, Briganti A, Necchi A, Mari A, Minervini A, Tellini R, Campi R, Schulz GB, Black PC, di Trapani E, de Cobelli O, Karnes RJ, Ahmed M, Mir MC, Algarra MA, Rink M, Zamboni S, Mondini F, Simeone C, Antonelli A, Tafuri A, Krajewski W, Malkiewicz B, Xylinas E, Soria F, Sanchez Salas R, Arora A, Cathelineau X, Hendricksen K, Ammiwala M, Borghesi M, Chierigo F, Teoh JY, Mattei A, Albinini S, Roghmann F, Roumiguie M, Bajeot AS, Maier E, Aziz A, Hurle R, Contieri R, Pradere B, Carando R, Poyet C, Alvarez-Maestro M, D'Andrea D, Shariat SF, Moschini M, et al. Selecting the Best Candidates for Cisplatin-based Adjuvant Chemotherapy After Radical Cystectomy Among Patients with pN+ Bladder Cancer. *Eur Urol Oncol* 2022;5(6):722-5.

Afferi L, Moschini M. Editorial Comment. *J Urol* 2022;208(3):578-9.

Albinini S, Moschini M, Di Trapani E, Soria F, Mari A, Aziz A, Teoh J, Lauktina E, Mori K, D'Andrea D, Carrion DM, Krajewski W, Abufaraj M, Cimadamore A, Tan WS, Flippot R, Khalifa J, Gonsette K, Pradere B, et al. Current application of

the enhanced recovery after surgery protocol for patients undergoing radical cystectomy: lessons learned from European excellence centers. *World J Urol* 2022;40(6):1317-23.

Arora A, Zugail AS, Pugliesi F, Cathelineau X, Macek P, Barbe Y, Karnes RJ, Ahmed M, Di Trapani E, Soria F, Alvarez-Maestro M, Montorsi F, Briganti A, Necchi A, Pradere B, D'Andrea D, Krajewski W, Roumiguie M, Bajeot AS, Hurle R, Contieri R, Carando R, Teoh JY, Roupert M, Benamran D, Ploussard G, Mir MC, Sanchez-Salas R, Moschini M. Neoadjuvant chemotherapy does not increase peri-operative morbidity following radical cystectomy. *World J Urol* 2022;40(7):1697-705.

Aschwanden F, Ditsch D, Von Wallenberg F, Mattei A, Fankhauser CD. VE45 - Outcomes after a standardized robotic assisted partial nephrectomy technique involving blunt dissection, clipping of intrarenal vessels followed by a fibrin sealant. *Eur Urol Open Sci* 2022;44:S387.

Bongiovanni M, Piccinini D, Aschwanden FJ, Bernasconi E. Red herrings in monkeypox. *J Infect* 2022;Oct 20 (Epub ahead of print).

Chierigo F, Borghesi M, Würnschimmel C, Flammia RS, Horlemann B, Sorce G, Hoeh B, Tian Z, Saad F, Graefen M, Gallucci M, Briganti A, Montorsi F, Chun FKH, Shariat SF, Mantica G, Suardi N, Terrone C, Karakiewicz PI. Life expectancy in metastatic urothelial bladder cancer patients according to race/ethnicity. *Int Urol Nephrol* 2022;54(7):1521-7.

Chierigo F, Borghesi M, Würnschimmel C, Flammia RS, Horlemann B, Sorce G, Hoeh B, Tian Z, Saad F, Graefen M, Gallucci M, Briganti A, Montorsi F, Chun FKH, Shariat SF, Mantica G, Suardi N, Terrone C, Karakiewicz PI. Survival after radical prostatectomy versus radiation therapy in clinical node-positive prostate cancer. *Prostate* 2022;82(6):740-50.

Chierigo F, Borghesi M, Würnschimmel C, Flammia RS, Horlemann B, Sorce G, Höh B, Tian Z, Saad F, Graefen M, Gallucci M, Briganti A, Montorsi F, Chun FKH, Shariat SF, Mantica G, Suardi N, Terrone C, Karakiewicz PI. Survival after radical prostatectomy vs. radiation therapy in ductal carcinoma of the prostate. *Int Urol Nephrol* 2022;54(1):89-95.

Chierigo F, Borghesi M, Würnschimmel C, Flammia RS, Sorce G, Hoeh B, Hohenhorst L, Tian Z, Saad F, Tilki D, Gallucci M, Briganti A, Montorsi F, Chun FKH, Shariat SF, Mantica G, Suardi N, Terrone C, Karakiewicz PI. Contemporary Pathological Stage Distribution After Radical Prostatectomy in North American High-Risk Prostate Cancer Patients. *Clin Genitourin Cancer* 2022;20(5):e380-e9.

Chierigo F, Wenzel M, Würnschimmel C, Flammia RS, Horlemann B, Tian Z, Saad F, Chun FKH, Graefen M, Gallucci M, Shariat SF, Mantica G, Borghesi M, Suardi N, Terrone C, Karakiewicz PI. Survival after Radical Prostatectomy versus Radiation Therapy in High-Risk and Very High-Risk Prostate Cancer. *J Urol* 2022;207(2):375-84.

Chierigo F, Wenzel M, Würnschimmel C, Flammia RS, Horlemann B, Tian Z, Saad F, Chun FKH, Tilki D, Shariat SF, Gallucci M, Borghesi M, Suardi N, Terrone C, Karakiewicz PI. Immuno-oncology therapy in metastatic bladder cancer: A systematic review and network meta-analysis. *Crit Rev Oncol Hematol* 2022;169:103534.

Christiansen AJ, Lobo J, Fankhauser CD, Rothermundt C, Cathomas R, Batavia AA, Grogg JB, Templeton AJ, Hirschi-Blickenstorfer A, Lorch A, Gillessen S, Moch H, Beyer J, Hermanns T. Impact of differing methodologies for serum miRNA-371a-3p assessment in stage I testicular germ cell cancer recurrence. *Front Oncol* 2022;12:1056823.

Christmann C, Föhnle I, Fischer H, Gass JM, Baumeler S, Viktorin P. Interdisziplinäres Beckenbodenzentrum am Luzerner Kantonsspital: Nur ein Begriff oder nachhaltig qualitative Vorteile für Patientinnen und Patienten? *Der Luzerner Arzt* 2022;4(131):55-8.

Cimadamore A, Lonati C, Di Trapani E, De Cobelli O, Rink M, Zamboni S, Simeone C, Soria F, Briganti A, Montorsi F, Afferi L, Mattei A, Carando R, Ornaghi PI, Tafuri A, Antonelli A, Karnes RJ, Colomer A, Sanchez-Salas R, Contieri R, Hurle R, Poyet C, Simone G, D'Andrea D, Shariat SF, Galfano A, Umari P, Francavilla S, Roumiguie M, Terrone C, Hendricksen K, Krajewski W, Buisan O, Laukhtina E, Xylinas E, Alvarez-Maestro M,

Roupret M, Montironi R, Moschini M, et al. Variant histologies in bladder cancer: Does the centre have an impact in detection accuracy? *Urol Oncol* 2022;40(6):273e11-e20.

Collà Ruvolo C, Deuker M, Wenzel M, Nocera L, Würnschimmel C, Califano G, Tian Z, Saad F, Briganti A, Xylinas E, Verze P, Musi G, Shariat SF, Mirone V, Karakiewicz PI. Impact of the primary tumor location on secondary sites and overall mortality in patients with metastatic upper tract urothelial carcinoma. *Urol Oncol* 2022;40(9):411e1-e8.

Collà Ruvolo C, Würnschimmel C, Wenzel M, Nocera L, Califano G, Tian Z, Shariat SF, Saad F, Chun FKH, Briganti A, Verze P, Imbimbo C, Mirone V, Karakiewicz PI. Comparison between 1973 and 2004/2016 WHO grading systems in patients with Ta urothelial carcinoma of urinary bladder. *J Clin Pathol* 2022;75(5):333-7.

De Vargas Roditi L, Jacobs A, Rueschoff JH, Bankhead P, Chevrier S, Jackson HW, Hermanns T, Fankhauser CD, Poyet C, Chun F, Rupp NJ, Tschaebunin A, Bodenmiller B, Wild PJ. Single-cell proteomics defines the cellular heterogeneity of localized prostate cancer. *Cell Rep Med* 2022;3(4):100604.

Del Giudice F, D'Andrea D, Pradere B, Berndt F, Pallauf M, Flammia RS, Philipp D, Moschini M, Mari A, Albisinni S, Krajewski W, Laukhtina E, Gallioli A, Mertens LS, Marcq G, Cimadamore A, Afferi L, Gontero P, Shariat SF, Chung BI, Soria F. Surgical checklist adherence across urology expertise levels impacts transurethral resection of bladder tumour quality indicators. *BJU Int* 2022;Oct 17 (Epub ahead of print).

Del Giudice F, van Uem S, Li S, Vilson FL, Sciarra A, Salciccia S, Busetto GM, Maggi M, Tiberia L, Viscuso P, Canale V, Panebianco V, Pecoraro M, Ferro M, Moschini M, Krajewski W, D'Andrea D, Cacciamani GE, Mari A, Soria F, Porpiglia F, Fiori C, Amparore D, Checcucci E, Autorino R, De Berardinis E, Chung BI. Contemporary Trends of Systemic Neoadjuvant and Adjuvant Intravesical Chemotherapy in Patients With Upper Tract Urothelial Carcinomas Undergoing Minimally Invasive or Open Radical Nephroureterectomy: Analysis of US Claims on Perioperative Outcomes and Health Care Costs. *Clin Genitourin Cancer* 2022;20(2):198e1-e9.

Fankhauser C, Mattei A. Innovative Anwendung von MicroRNA als Biomarker für die Diagnostik, Therapie und Nachsorge bei Männern mit Hodentumoren? Der Luzerner Arzt 2022;4(131):59-60.

Fankhauser CD, Affentranger A, Cortonesi B, Jeker U, Gass M, Minervini F, Jung G, Christmann C, Brambs C, Puhan MA, Held U. Preoperative smoking cessation program in patients undergoing intermediate to high-risk surgery: a randomized, single-blinded, controlled, superiority trial. *Trials* 2022;23(1):717.

Fankhauser CD, Afferi L, Stroup SP, Rocco NR, Olson K, Bagrodia A, Baky F, Cazzaniga W, Mayer E, Nicol D, Islamoglu E, de Vergie S, Saoud R, Eggener SE, Nazzani S, Nicolai N, Hugar L, Sexton WJ, Matei DV, De Cobelli O, Cheaib J, Pierorazio PM, Porter J, Hermanns T, Hamilton RJ, Hiester A, Albers P, Clarke N, Mattei A. Minimally invasive retroperitoneal lymph node dissection for men with testis cancer: a retrospective cohort study of safety and feasibility. *World J Urol* 2022;40(6):1505-12.

Fankhauser CD, Christiansen AJ, Rothermundt C, Cathomas R, Wettstein MS, Grossmann NC, Grogg JB, Templeton AJ, Hirschi-Blickenstorfer A, Lorch A, Gillessen S, Moch H, Beyer J, Hermanns T. Detection of recurrences using serum miR-371a-3p during active surveillance in men with stage I testicular germ cell tumours. *Br J Cancer* 2022;126(8):1140-4.

Fankhauser CD, de Vries HM, Roussel E, Jakobsen JK, Issa A, Lee EWC, Schifano N, Alnajjar H, Castiglione F, Antonelli L, Oliveira P, Lau M, Parnham A, Albersen M, Watkin NA, Muneer A, Ayres BE, Brouwer OR, Sangar V. Lymphovascular and perineural invasion are risk factors for inguinal lymph node metastases in men with T1G2 penile cancer. *J Cancer Res Clin Oncol* 2022;148(9):2231-4.

Fankhauser CD, Grogg JB, Rothermundt C, Clarke NW. Treatment and follow-up of rare testis tumours. *J Cancer Res Clin Oncol* 2022;148(3):667-71.

Fankhauser CD, Lee EWC, Issa A, Oliveira P, Lau M, Sangar V, Parnham A. Saphenous-sparing Ascending Video Endoscopic Inguinal Lymph Node Dissection Using a Leg Approach: Surgical Technique and Perioperative and Pathological Outcomes. *Eur Urol Open Sci* 2022;35:9-13.

Fankhauser CD, Nuno MM, Murray MJ, Frazier L, Bagrodia A. Circulating MicroRNAs for Detection of Germ Cell Tumours: A Narrative Review. *Eur Urol Focus* 2022;8(3):660-2.

Flammia RS, Chierigo F, Würnschimmel C, Horlemann B, Hoeh B, Sorce G, Tian Z, Leonardo C, Tilki D, Terrone C, Saad F, Shariat SF, Montorsi F, Chun FK, Gallucci M, Karakiewicz PI. Survival benefit of chemotherapy in a contemporary cohort of metastatic urachal carcinoma. *Urol Oncol* 2022;40(4):165e9-e15.

Flammia RS, Chierigo F, Würnschimmel C, Wenzel M, Horlemann B, Tian Z, Borghesi M, Leonardo C, Tilki D, Shariat SF, Anceschi U, Chun FKH, Terrone C, Saad F, Gallucci M, Karakiewicz PI. Sex-related differences in non-urothelial variant histology, non-muscle invasive bladder cancer. *Cent European J Urol* 2022;75(3):240-7.

Goetze S, Schöffler P, Athanasiou A, Koetemann A, Poyet C, Fankhauser CD, Wild PJ, Schiess R, Wollscheid B. Use of MS-GUIDE for identification of protein biomarkers for risk stratification of patients with prostate cancer. *Clin Proteomics* 2022;19(1):9.

Grogg JB, Dursun ZH, Beyer J, Eberli D, Poyet C, Hermanns T, Fankhauser CD. Oncological and functional outcomes after testis-sparing surgery in patients with germ cell tumors: a systematic review of 285 cases. *World J Urol* 2022;40(9):2293-303.

Grossmann NC, Gröbli N, Lautenbach N, Affentranger A, Eberli D, Sulser T, Hermanns T, Poyet C. The Role of Additional Epididymis Resection during Hydrocelectomy: Is It of Any Benefit in Comparison to Simple Hydrocelectomy? *Urol Int* 2022;Oct 28 (Epub ahead of print).

Grossmann NC, Pradere B, D'Andrea D, Schuettfort VM, Mori K, Rajwa P, Quhal F, Laukhtina E, Katayama S, Fankhauser CD, Xylinas E, Margulis V, Moschini M, Abufaraj M, Bandini M, Lonati C, Nyirady P, Karakiewicz PI, Fajkovic H, Shariat SF. Neoadjuvant Chemotherapy in Elderly Patients With Upper Tract Urothelial Cancer: Oncologic Outcomes From a Multi-center Study. *Clin Genitourin Cancer* 2022;20(3):227-36.

Grossmann NC, Rajwa P, Quhal F, König F, Mostafaei H, Laukhtina E, Mori K, Katayama S, Motlagh RS, Fankhauser CD, Mattei A, Moschini M, Chlosta P, van Rhijn BWG, Teoh JYC, Comperat E, Babjuk M, Abufaraj M, Karakiewicz PI, Shariat SF, Pradere B. Comparative Outcomes of Primary Versus Recurrent High-risk Non-muscle-invasive and Primary Versus Secondary Muscle-invasive Bladder Cancer After Radical Cystectomy: Results from a Retrospective Multicenter Study. *Eur Urol Open Sci* 2022;39:14-21.

Grossmann NC, Schuettfort VM, Betschart J, Becker AS, Hermanns T, Keller EX, Fankhauser CD, Kranzbühler B. Risk factors for concomitant positive midstream urine culture in patients presenting with symptomatic ureterolithiasis. *Urolithiasis* 2022;50(3):293-302.

Gu A, Oyo L, Grossmann NC, Wettstein MS, Kaufmann B, Bieri U, Poyet C, Hermanns T, Sulser T, Eberli D, Keller EX. Tumor Stent for Chronic Ureteral Obstruction: Which Are Predictors of Stent Failure? *J Endourol* 2022;36(6):819-26.

Heidegger I, Kesch C, Kretschmer A, Tsaur I, Ceci F, Valerio M, Tilki D, Marra G, Preisser F, Fankhauser CD, Zattoni F, Chiu P, Puche-Sanz I, Olivier J, van den Bergh RCN, Kasivisvanathan V, Pircher A, Virgolini I, Gandaglia G. Biomarkers to personalize treatment with 177Lu-PSMA-617 in men with metastatic castration-resistant prostate cancer - a state of the art review. *Ther Adv Med Oncol* 2022;14:17588359221081922.

Hoeh B, Würnschimmel C, Flammia RS, Horlemann B, Sorce G, Chierigo F, Tian Z, Saad F, Graefen M, Gallucci M, Briganti A, Terrone C, Shariat SF, Kluth LA, Mandel P, Chun FKH,

Karakiewicz PI. Cancer-specific survival after radical prostatectomy versus external beam radiotherapy in high-risk and very high-risk African American prostate cancer patients. *Prostate* 2022;82(1):120-31.

Hoeh B, Würnschimmel C, Flammia RS, Horlemann B, Sorce G, Chierigo F, Tian Z, Saad F, Graefen M, Gallucci M, Briganti A, Terrone C, Shariat SF, Tilki D, Kluth LA, Mandel P, Chun FKH, Karakiewicz PI. Effect of chemotherapy in metastatic prostate cancer according to race/ethnicity groups. *Prostate* 2022;82(6):676-86.

Horlemann B, Würnschimmel C, Hoeh B, Sorce G, Chierigo F, Flammia RS, Tian Z, Saad F, Briganti A, Shariat SF, Gallucci M, Chun FKH, Graefen M, Karakiewicz PI. Radical Cystectomy vs. Radiotherapy in Urothelial Bladder Cancer in Elderly and Very Elderly Patients. *Clin Genitourin Cancer* 2022;20(1):93e1-e9.

Issa A, Sebro K, Kwok A, Janisch F, Grossmann NC, Lee E, Lucky M, Oliveira P, Lau M, Parnham A, Sangar V, Fankhauser CD. Treatment Options and Outcomes for Men with Penile Intraepithelial Neoplasia: A Systematic Review. *Eur Urol Focus* 2022;8(3):829-32.

Katayama S, Mori K, Pradere B, Mostafaei H, Schuettfort VM, Quhal F, Motlagh RS, Laukhtina E, Grossmann NC, Rajwa P, Aydh A, König F, Mathieu R, Nyirady P, Karakiewicz PI, Nasu Y, Shariat SF. Comparison of short-term and long-term neoadjuvant hormone therapy prior to radical prostatectomy: a systematic review and meta-analysis. *Scand J Urol* 2022;56(2):85-93.

Katayama S, Mori K, Pradere B, Yanagisawa T, Mostafaei H, Quhal F, Motlagh RS, Laukhtina E, Grossmann NC, Rajwa P, Aydh A, König F, Karakiewicz PI, Araki M, Nasu Y, Shariat SF. Influence of steep Trendelenburg position on postoperative complications: a systematic review and meta-analysis. *J Robot Surg* 2022;16(6):1233-47.

Katayama S, Mori K, Schuettfort VM, Pradere B, Mostafaei H, Quhal F, Rajwa P, Motlagh RS, Laukhtina E, Moschini M, Grossmann NC, Araki M, Teoh JY, Rouprêt M, Margulis V, Enikeev D, Karakiewicz PI, Abufaraj M, Compérat E, Nasu Y, Shariat SF. Accuracy and Clinical Utility of a Tumor Grade- and Stage-based Predictive Model in Localized Upper Tract Urothelial Carcinoma. *Eur Urol Focus* 2022;8(3):761-8.

Katayama S, Schuettfort VM, Pradere B, Mori K, Mostafaei H, Quhal F, Sari Motlagh R, Laukhtina E, Grossmann NC, Aydh A, Rajwa P, König F, Karakiewicz PI, Haydter M, Moschini M, Abufaraj M, Lotan Y, Lee RK, Trinh QD, Compérat E, Teoh J, Nasu Y, Shariat SF. Prognostic value of hepatocyte growth factor for muscle-invasive bladder cancer. *J Cancer Res Clin Oncol* 2022;148(11):3091-102.

Kaufmann E, Antonelli L, Albers P, Cary C, Gillessen Sommer S, Heidenreich A, Oing C, Oldenburg J, Pierorazio PM, Stephenson AJ, Fankhauser CD. Oncological Follow-up Strategies for Testicular Germ Cell Tumours: A Narrative Review. *Eur Urol Open Sci* 2022;44:142-9.

König F, Grossmann NC, Soria F, D'Andrea D, Juvet T, Potretzke A, Djaladat H, Ghoreifi A, Kikuchi E, Hayakawa N, Mari A, Khene ZE, Fujita K, Raman JD, Breda A, Fontana M, Sfakianos JP, Pfail JL, Laukhtina E, Rajwa P, Pallauf M, Cacciamani GE, van Doeveren T, Boormans JL, Antonelli A, Jamil M, Abdollah F, Budzyn J, Ploussard G, Heidenreich A, Daneshmand S, Boorjian SA, Roupret M, Rink M, Shariat SF, Pradere B. Pentapecta for Radical Nephroureterectomy in Patients with High-Risk Upper Tract Urothelial Carcinoma: A Proposal for Standardization of Quality Care Metrics. *Cancers* 2022;14(7):1781.

König F, Pradere B, Grossmann NC, Quhal F, Rajwa P, Laukhtina E, Mori K, Katayama S, Yanagisawa T, Mostafai H, Motlagh RS, Aydh A, Dahlem R, Shariat SF, Rink M. Quality indicators for the management of muscle-invasive bladder cancer in the perioperative setting of radical cystectomy: a narrative review. *Transl Cancer Res* 2022;11(4):908-17.

Laukhtina E, Abufaraj M, Al-Ani A, Ali MR, Mori K, Moschini M, Quhal F, Sari Motlagh R, Pradere B, Schuettfort VM, Mostafaei H, Katayama S, Grossmann NC, Fajkovic H, Soria F, Enikeev D, Shariat SF. Intravesical Therapy in Patients with Intermediate-risk Non-muscle-invasive Bladder Cancer: A Systematic Review and Network Meta-analysis of Disease Recurrence. *Eur Urol Focus* 2022;8(2):447-56.

Laukhtina E, Schuettfort VM, D'Andrea D, Pradere B, Quhal F, Mori K, Sari Motlagh R, Mostafaei H, Katayama S, Grossmann NC, Rajwa P, Karakiewicz PI, Schmidinger M, Fajkovic H, Enikeev D, Shariat SF. Selection and evaluation of preoperative systemic inflammatory response biomarkers model prior to cytoreductive nephrectomy using a machine-learning approach. *World J Urol* 2022;40(3):747-54.

Lee EWC, Issa A, Oliveira P, Lau M, Sangar V, Parnham A, Fankhauser CD. High diagnostic accuracy of inguinal ultrasonography and fine-needle aspiration followed by dynamic sentinel lymph node biopsy in men with impalpable and palpable inguinal lymph nodes. *BJU Int* 2022;130(3):331-6.

Lenfant L, Breda A, Xylinas E, Babjuk M, Moschini M, Roupret M, et al. Current Evidence and Future Perspectives in the Management of Nonmetastatic Upper Tract Urothelial Carcinoma. *Eur Urol Oncol* 2022;5(4):464-71.

Lobo N, Afferi L, Moschini M, Mostafid H, Porten S, Psutka SP, Gupta S, Smith AB, Williams SB, Lotan Y. Epidemiology, Screening, and Prevention of Bladder Cancer. *Eur Urol Oncol* 2022;5(6):628-39.

Lonati C, Afferi L, Mari A, Minervini A, Krajewski W, Borghesi M, Schulz GB, Rink M, Montorsi F, Briganti A, Colombo R, Martini A, Necchi A, Contieri R, Hurle R, Umari P, Zamboni S, Simeone C, Soria F, Marra G, Gontero P, Teoh JY, Klatte T, Bajeot AS, Roumiguie M, Roupret M, Masson-Lecomte A, Laukhtina E, Valiquette AS, Mir MC, Antonelli A, Einerhand SMH, Hendricksen K, Carando R, Fankhauser CD, Baumeister P, Mattei A, Shariat SF, Moschini M, et al. Immediate radical cystectomy versus BCG immunotherapy for T1 high-grade non-muscle-invasive squamous bladder cancer: an international multi-centre collaboration. *World J Urol* 2022;40(5):1167-74.

Lonati C, Mordasini L, Afferi L, De Cobelli O, Di Trapani E, Necchi A, Colombo R, Briganti A, Montorsi F, Simeone C, Zamboni S, Simone G, Karnes RJ, Marra G, Soria F, Gontero P, Shariat SF, Pradere B, Hendricksen K, Ammiwala M, Rink M, Poyet C, Krajewski W, Baumeister P, Mattei A, Moschini M, Carando R, et al. Diagnostic accuracy of preoperative lymph node staging of bladder cancer according to different lymph node locations: A multicenter cohort from the European Association of Urology - Young Academic Urologists. *Urol Oncol* 2022;40(5):195e27-e35.

Lonati C, Simeone C, Suardi N, Spiess PE, Necchi A, Moschini M. Genitourinary manifestations of Lynch syndrome in the urological practice. *Asian J Urol* 2022;9(4):443-50.

Marcq G, Afferi L, Neuzillet Y, Nykopp T, Voskuilen CS, Furrer MA, Kassouf W, Aziz A, Bajet AS, Alvarez-Maestro M, Black P, Roupret M, Noon AP, Seiler R, Hendricksen K, Roumiguie M, Pang KH, Laine-Caroff P, Xylinas E, Ploussard G, Moschini M, Sargos P. Oncological Outcomes for Patients Harboring Positive Surgical Margins Following Radical Cystectomy for Muscle-Invasive Bladder Cancer: A Retrospective Multicentric Study on Behalf of the YAU Urothelial Group. *Cancers* 2022;14(23):5740.

Martini A, Lonati C, Montorsi F, Briganti A, Colombo R, Necchi A, Simeone C, Zamboni S, Afferi L, Mattei A, Carando R, Ploussard G, Soria F, Marra G, Roupret M, Xylinas E, Pradere B, Abufaraj M, D'Andrea D, Shariat SF, Moschini M. The Role of Prior Bladder Cancer on Recurrence in Patients Treated with Radical Nephroureterectomy. *Clin Genitourin Cancer* 2022;20(3):e190-e8.

Martini A, Lonati C, Necchi A, Galsky MD, Ploussard G, Fallara G, Pellegrino A, Simeone C, Suardi N, Zamboni S, Krajewski W, Simone G, Briganti A, Montorsi F, Mattei A, Shariat SF, Moschini M, et al. Metastasis Within Three Years from Radical Nephroureterectomy as a Potential Surrogate for Overall Survival. *Clin Genitourin Cancer* 2022;20(4):389e1-e7.

Martini A, Lonati C, Nocera L, Fallara G, Raggi D, Herout R, Zamboni S, Ploussard G, Predere B, Mattei A, Simeone C, Krajewski W, Simone G, Soria F, Gontero P, Roupret M, Montorsi F,

Briganti A, Shariat SF, Necchi A, Moschini M. Oncologic Surveillance After Radical Nephroureterectomy for High-risk Upper Tract Urothelial Carcinoma. *Eur Urol Oncol* 2022;5(4):451-9.

Mori K, Katayama S, Laukhtina E, Schuettfort VM, Pradere B, Quhal F, Sari Motlagh R, Mostafaei H, Grossmann NC, Rajwa P, Zimmermann K, Karakiewicz PI, Abufaraj M, Fajkovic H, Rouprêt M, Margulis V, Enikeev DV, Egawa S, Shariat SF. Discordance Between Clinical and Pathological Staging and Grading in Upper Tract Urothelial Carcinoma. *Clin Genitourin Cancer* 2022;20(1):95e1-e6.

Mori K, Quhal F, Katayama S, Mostafaei H, Laukhtina E, Schuettfort VM, Sari Motlagh R, Grossmann NC, Rajwa P, Ploussard G, Briganti A, Kimura T, Egawa S, Papalia R, Carrion DM, Fiori C, Shariat SF, Esperto F, Pradere B. Androgen receptor axis-targeted agents for non-metastatic castration-resistant prostate cancer impact on overall survival and safety profile. *Minerva Urol Nephrol* 2022;74(3):292-301.

Mori K, Schuettfort VM, Katayama S, Laukhtina E, Pradere B, Quhal F, Sari Motlagh R, Mostafaei H, Grossmann NC, Rajwa P, Teoh JY, Resch I, Fajkovic H, Moschini M, D'Andrea D, Abufaraj M, Karakiewicz PI, Lotan Y, Scherr D, Egawa S, Comperat E, Shariat SF, et al. Prognostic Role of Preoperative Vascular Cell Adhesion Molecule-1 Plasma Levels in Urothelial Carcinoma of the Bladder Treated With Radical Cystectomy. *Ann Surg Oncol* 2022;29(8):5307-16.

Mori K, Schuettfort VM, Yanagisawa T, Katayama S, Pradere B, Laukhtina E, Rajwa P, Mostafaei H, Sari Motlagh R, Quhal F, Moschini M, Soria F, Teoh JYC, D'Andrea D, Abufaraj M, Albinini S, Krajewski W, Egawa S, Karakiewicz PI, Rink M, Shariat SF, et al. Reassessment of the Efficacy of Carboplatin for Metastatic Urothelial Carcinoma in the Era of Immunotherapy: A Systematic Review and Meta-analysis. *Eur Urol Focus* 2022;8(6):1687-95.

Morozov A, Babaevskaya D, Taratkin M, Inoyatov J, Laukhtina E, Moschini M, Singla N, Gomez Rivas J, Teoh JY, Glybochko P, Enikeev D. Systematic Review: The Learning Curve for Robot-Assisted Radical Cystectomy-What Do We Know? *J Endourol* 2022;36(6):770-84.

Mostafaei H, Salehi-Pourmehr H, Jilch S, Carlin GL, Mori K, Quhal F, Pradere B, Grossmann NC, Laukhtina E, Schuettfort VM, Aydh A, Sari Motlagh R, König F, Roehrborn CG, Katayama S, Rajwa P, Hajebrahimi S, Shariat SF. Choosing the Most Efficacious and Safe Oral Treatment for Idiopathic Overactive Bladder: A Systematic Review and Network Meta-analysis. *Eur Urol Focus* 2022;8(4):1072-89.

Neuenschwander A, Lonati C, Antonelli L, Papachristofilou A, Cathomas R, Rothermundt C, Templeton AJ, Gulamhusein A, Fischer S, Gillessen S, Hermanns T, Lorch A, Mattei A, Fankhauser CD. Treatment Outcomes for Men with Clinical Stage II Nonseminomatous Germ Cell Tumours Treated with Primary Retroperitoneal Lymph Node Dissection: A Systematic Review. *Eur Urol Focus* 2022;Nov 12 (Epub ahead of print).

Nocera L, Stolzenbach LF, Collà Ruvolo C, Wenzel M, Würnschimmel C, Tian Z, Gandaglia G, Fossati N, Mirone V, Chun FKH, Shariat SF, Graefen M, Saad F, Montorsi F, Briganti A, Karakiewicz PI. Predicting the probability of pT3 or higher pathological stage at radical prostatectomy: COVID19-specific considerations. *Front Oncol* 2022;12:990851.

Nocera L, Wenzel M, Collà Ruvolo C, Würnschimmel C, Tian Z, Gandaglia G, Fossati N, Chun FKH, Mirone V, Graefen M, Saad F, Shariat SF, Montorsi F, Briganti A, Karakiewicz PI. The impact of race/ethnicity on upstaging and/or upgrading rates among intermediate risk prostate cancer patients treated with radical prostatectomy. *World J Urol* 2022;40(1):103-10.

Oing C, Fankhauser CD. [Testicular tumours from a clinical point of view : What urologists and oncologists need to know from the pathologist about testicular cancer]. *Pathologie* 2022;43(6):434-40.

Pallauf M, D'Andrea D, König F, Laukhtina E, Yanagisawa T, Rouprêt M, Daneshmand S, Djaladat H, Ghoreifi A, Soria F, Fujita K, Boorjian SA, Potretzke AM, Mari A, Roumiguié M, Antonelli A, Bianchi A, Khene ZE, Sfakianos JP, Jamil M, Boormans JL, Raman JD, Grossmann NC, Breda A, Heidenreich A, Del Giudice F,

Singla N, Shariat SF, Pradere B. Diagnostic Accuracy of Clinical Lymph Node Staging for Upper Tract Urothelial Cancer Patients – A Multicenter, Retrospective, Observational Study. *J Urol* 2022;Dec 9 (Epub ahead of print).

Pohl J, Ryser A, Veerbeek JM, Verheyden G, Vogt JE, Luft AR, Easthope CA. Accuracy of gait and posture classification using movement sensors in individuals with mobility impairment after stroke. *Front Physiol* 2022;13:933987.

Pratsinis M, Fankhauser C, Pratsinis K, Beyer J, Buhner E, Cathomas R, Fischer N, Hermanns T, Hirschi-Blickenstorfer A, Kamradt J, Alex Kluth L, Zihler D, Mingrone W, Muller B, Nestler T, Rothschild SI, Seifert B, Templeton AJ, Terbuch A, Ufen MP, Woelky R, Gillessen S, Rothermundt C. Metastatic Potential of Small Testicular Germ Cell Tumors: Implications for Surveillance of Small Testicular Masses. *Eur Urol Open Sci* 2022;40:16-8.

Pratsinis M, Rothermundt C, Fankhauser C. Reply to Julian Chavarriaga and Robert Hamilton's Letter to the Editor re: Manolis Pratsinis, Christian Fankhauser, Katerina Pratsinis, et al. Metastatic Potential of Small Testicular Germ Cell Tumors: Implications for Surveillance of Small Testicular Masses. *Eur Urol Open Sci* 2022;40:16-8. Should We Be Afraid of Surveillance? Clinically Meaningful Reasons Why Offering Surveillance for Incidentally Detected Small Testicular Masses Remains a Safe Approach. *Eur Urol Open Sci* 2022;45:52.

Preisser F, Würnschimmel C, Pose RM, Heinze A, Steuber T, Michl U, Salomon G, Mandel P, Graefen M, Tilki D. Concordance of biopsy and pathologic ISUP grading in salvage radical prostatectomy patients for recurrent prostate cancer. *Prostate* 2022;82(2):254-9.

Regnier S, Califano G, Elalouf V, Albisinni S, Aziz A, Di Trapani E, Krajewski W, Mari A, D'Andrea D, Pradere B, Soria F, Afferi L, Moschini M, Ouzaid I, Xylinas E. Restaging transurethral resection in ta high-grade nonmuscle invasive bladder cancer: a systematic review. *Curr Opin Urol* 2022;32(1):54-60.

Sari Motlagh R, Abufaraj M, Mori K, Aydh A, Rajwa P, Katayama S, Grossmann NC, Laukhtina E, Mostafai H, Pradere B, Quhal F, Karakiewicz PI, Enikeev DV, Shariat SF. The Efficacy and Safety of Relugolix Compared with Degarelix in Advanced Prostate Cancer Patients: A Network Meta-analysis of Randomized Trials. *Eur Urol Oncol* 2022;5(2):138-45.

Sari Motlagh R, Rajwa P, Mori K, Laukhtina E, Aydh A, Katayama S, Yanagisawa T, König F, Grossmann NC, Pradere B, Mostafai H, Quhal F, Karakiewicz PI, Babjuk M, Shariat SF. Comparison of Clinicopathologic and Oncological Outcomes Between Transurethral En Bloc Resection and Conventional Transurethral Resection of Bladder Tumor: A Systematic Review, Meta-Analysis, and Network Meta-Analysis with Focus on Different Energy Sources. *J Endourol* 2022;36(4):535-47.

Sari Motlagh R, Schuettfort VM, Mori K, Katayama S, Rajwa P, Aydh A, Grossmann NC, Laukhtina E, Pradere B, Mostafai H, Quhal F, Abufaraj M, Lee R, Karakiewicz PI, Lotan Y, Comprate E, Moschini M, Gontero P, Shariat SF. Prognostic impact of insulin-like growth factor-I and its binding proteins, insulin-like growth factor-I binding protein-2 and -3, on adverse histopathological features and survival outcomes after radical cystectomy. *Int J Urol* 2022;29(7):676-83.

Sartori AM, Kiss B, Mordasini L, Pollo C, Schupbach M, Burkhard FC, Schwab ME, Kaelin-Lang A, Kessler TM. Effects of Deep Brain Stimulation on Lower Urinary Tract Function in Neurological Patients. *Eur Urol Focus* 2022;8(6):1775-82.

Schuettfort VM, D'Andrea D, Quhal F, Mostafaei H, Laukhtina E, Mori K, König F, Rink M, Abufaraj M, Karakiewicz PI, Luzzago S, Roupret M, Enikeev D, Zimmermann K, Deuker M, Moschini M, Sari Motlagh R, Grossmann NC, Katayama S, Pradere B, Shariat SF. A panel of systemic inflammatory response biomarkers for outcome prediction in patients treated with radical cystectomy for urothelial carcinoma. *BJU Int* 2022;129(2):182-93.

Sigg S, Heidenreich A, Papachristofilou A, Fankhauser CD. How Much Chemotherapy Is Required to Optimise Long-term Outcomes in Clinical Stage 2 Seminoma? *Eur Urol* 2023;Jan 4 (Epub ahead of print).

Sorce G, Flammia RS, Hoeh B, Chierigo F, Horlemann B, Würnschimmel C, Tian Z, Graefen M, Terrone C, Gallucci M, Chun FKH, Saad F, Shariat SF, Montorsi F, Briganti A, Karakiewicz PI. Plasmacytoid variant urothelial carcinoma of the bladder: effect of radical cystectomy and chemotherapy in non-metastatic and metastatic patients. *World J Urol* 2022;40(6):1481-8.

Terbuch A, Posch F, Bauernhofer T, Jost PJ, Partl R, Stranzl-Lawatsch H, Baciarello G, Fizazi K, Giannatempo P, Verzoni E, Sweeney C, Ravi P, Tran B, Basso U, White J, Vincenzi B, Oing C, Cutuli HJ, Dieckmann KP, Gamulin M, Chovanec M, Fankhauser CD, Heidenreich A, Mohamad O, Thibault C, Fischer S, Gillessen S, et al. Patterns of Disease Progression and Outcome of Patients With Testicular Seminoma Who Relapse After Adjuvant or Curative Radiation Therapy. *Int J Radiat Oncol Biol Phys* 2022;113(4):825-32.

Wenzel M, Collà Ruvolo C, Würnschimmel C, Nocera L, Hoeh B, Tian Z, Saad F, Briganti A, Tilki D, Banek S, Mandel P, Becker A, Kluth LA, Chun FKH, Karakiewicz PI. Epidemiology of Unconventional Histological Subtypes of Urethral Cancer. *Urol Int* 2022;Jul 26 (Epub ahead of print).

Wenzel M, Collà Ruvolo C, Würnschimmel C, Nocera L, Karakiewicz PI. Response to the letter to the editor: «Don't throw the baby out with the bath water» by Horsley et al. *Prostate* 2022;82(3):399-400.

Wenzel M, Collà Ruvolo C, Würnschimmel C, Nocera L, Tian Z, Saad F, Briganti A, Tilki D, Graefen M, Becker A, Roos F, Mandel P, Chun FKH, Karakiewicz PI. Survival rates with external beam radiation therapy in newly diagnosed elderly metastatic prostate cancer patients. *Prostate* 2022;82(1):78-85.

Wenzel M, Dariane C, Saad F, Karakiewicz PI, Mandel P, Chun FKH, Tilki D, Graefen M, Delouya G, Taussky D, Würnschimmel C. The impact of time to prostate specific antigen nadir on biochemical recurrence and mortality rates after radiation therapy for localized prostate cancer. *Urol Oncol* 2022;40(2):57e15-23.

Wenzel M, Hoeh B, Krimphove MJ, Buchholz C, Müller M, Cano Garcia C, Würnschimmel C, Karakiewicz PI, Banek S, Becker A, Roos FC, Chun FK, Mandel P, Kluth LA. The Impact of Preoperative Double-J Stent on Perioperative Complications, Recurrence, and Quality of Life in Adult Patients Undergoing Pyeloplasty. *Urol Int* 2022;106(6):581-8.

Wenzel M, Hoeh B, Rührup J, Gambetta H, Nocera L, Würnschimmel C, Tian Z, Karakiewicz PI, Briganti A, Chun FKH, Roos FC, Becker A, Krimphove MJ. An external validation of the nocera nomogram: Predicting non-organ confined stage of $\geq pT3$ in cT1 clear cell renal cell carcinoma. *Front Oncol* 2022;12:1019057.

Wenzel M, Hussein R, Maurer T, Karakiewicz PI, Tilki D, Graefen M, Würnschimmel C. PSMA PET predicts metastasis-free survival in the setting of salvage radiotherapy after radical prostatectomy. *Urol Oncol* 2022;40(1):7e1-e8.

Wenzel M, Nocera L, Collà Ruvolo C, Würnschimmel C, Tian Z, Shariat SF, Saad F, Tilki D, Graefen M, Kluth LA, Briganti A, Mandel P, Montorsi F, Chun FKH, Karakiewicz PI. Overall survival and adverse events after treatment with darolutamide vs. apalutamide vs. enzalutamide for high-risk non-metastatic castration-resistant prostate cancer: a systematic review and network meta-analysis. *Prostate Cancer Prostatic Dis* 2022;25(2):139-48.

Wenzel M, Siron N, Collà Ruvolo C, Nocera L, Würnschimmel C, Tian Z, Shariat SF, Saad F, Briganti A, Tilki D, Banek S, Kluth LA, Roos FC, Chun FKH, Karakiewicz PI. Temporal trends, tumor characteristics and stage-specific survival in penile non-squamous cell carcinoma vs. squamous cell carcinoma. *Cancer Causes Control* 2022;33(1):25-35.

Wenzel M, Würnschimmel C, Chierigo F, Flammia RS, Tian Z, Shariat SF, Gallucci M, Terrone C, Saad F, Tilki D, Graefen M, Becker A, Kluth LA, Mandel P, Chun FKH, Karakiewicz PI. Nomogram Predicting Downgrading in National Comprehensive Cancer Network High-risk Prostate Cancer Patients Treated with Radical Prostatectomy. *Eur Urol Focus* 2022;8(5):1133-40.

Wenzel M, Würnschimmel C, Chierigo F, Mori K, Tian Z, Terrone C, Shariat SF, Saad F, Tilki D, Graefen M, Mandel P, Roos FC, Chun FKH, Karakiewicz PI. Pattern of Biopsy Gleason Grade Group 5 (4 + 5 vs 5 + 4 vs 5 + 5) Predicts Survival After Radical Prostatectomy or External Beam Radiation Therapy. *Eur Urol Focus* 2022;8(3):710-7.

Wenzel M, Würnschimmel C, Nocera L, Collà Ruvolo C, Hoeh B, Tian Z, Shariat SF, Saad F, Briganti A, Graefen M, Preisser F, Becker A, Mandel P, Chun FKH, Karakiewicz PI. The effect of race/ethnicity on cancer-specific mortality after salvage radical prostatectomy. *Front Oncol* 2022;12:874945.

Wenzel M, Würnschimmel C, Nocera L, Collà Ruvolo C, Tian Z, Shariat SF, Saad F, Briganti A, Tilki D, Graefen M, Kluth LA, Roos FC, Mandel P, Chun FKH, Karakiewicz PI. Overall Survival After Systemic Treatment in High-volume Versus Low-volume Metastatic Hormone-sensitive Prostate Cancer: Systematic Review and Network Meta-analysis. *Eur Urol Focus* 2022;8(2):399-408.

Würnschimmel C, Chandrasekar T, Hahn L, Esen T, Shariat SF, Tilki D. MRI as a screening tool for prostate cancer: current evidence and future challenges. *World J Urol* 2022;Feb 28 (Epub ahead of print).

Würnschimmel C, Collà Ruvolo C, Nocera L, Wenzel M, Tian Z, Saad F, Briganti A, Shariat SF, Mirone V, Chun FKH, Tilki D, Graefen M, Karakiewicz PI. Race/Ethnicity Determines Life Expectancy in Surgically Treated T1aNOMO Renal Cell Carcinoma Patients. *Eur Urol Focus* 2022;8(1):191-9.

Würnschimmel C, Nocera L, Wenzel M, Ruvolo CC, Tian Z, Saad F, Briganti A, Shariat SF, Mirone V, Chun FKH, Tilki D, Graefen M, Karakiewicz PI. Race/Ethnicity may be an Important Predictor of Life Expectancy in Localized Prostate Cancer Patients: Novel Analyses Using Social Security Administration Life Tables. *J Racial Ethn Health Disparities* 2022;Feb 18 (Epub ahead of print).

Würnschimmel C, Panagl V, Mattei A, Fankhauser CD. Assessment of the Anastomosis after Radical Prostatectomy: A Review of Available Diagnostic Methods. *Urol Int* 2022;106(11):1091-4.

Würnschimmel C, Wenzel M, Chierigo F, Flammia RS, Horlemann B, Tian Z, Saad F, Briganti A, Shariat SF, Gallucci M, Suardi N, Chun FKH, Tilki D, Graefen M, Karakiewicz PI. Radiation therapy after radical prostatectomy is associated with higher other-cause mortality. *Cancer Causes Control* 2022;33(5):769-77.

Würnschimmel C, Wenzel M, Chierigo F, Flammia RS, Tian Z, Saad F, Briganti A, Shariat SF, Suardi N, Terrone C, Gallucci M, Chun FK, Tilki D, Graefen M, Karakiewicz PI. External beam radiotherapy and radical prostatectomy are associated with better survival in Asian prostate cancer patients. *Int J Urol* 2022;29(1):17-24.

Würnschimmel C, Wenzel M, Chierigo F, Simone Flammia R, Tian Z, Saad F, Briganti A, Shariat SF, Suardi N, Terrone C, Gallucci M, Chun FK, Tilki D, Graefen M, Karakiewicz PI. Response to Re: External beam radiotherapy and radical prostatectomy are associated with better survival in Asian prostate cancer patients. *Int J Urol* 2022;29(1):96.

Yanagisawa T, Mori K, Katayama S, Mostafaei H, Quhal F, Laukhtina E, Rajwa P, Motlagh RS, Aydh A, König F, Grossmann NC, Pradere B, Miki J, Schmidinger M, Egawa S, Shariat SF. Hematological prognosticators in metastatic renal cell cancer treated with immune checkpoint inhibitors: a meta-analysis. *Immunotherapy* 2022;14(9):709-25.

Departement für klinische Querschnittsmedizin

Interdisziplinäres Notfallzentrum

Boeddinghaus J, Meier M, Nestelberger T, Koechlin L, Lopez-Ayala P, Rubini Gimenez M, Miro O, Martin-Sanchez J, Kaweck D, Keller D, Nickel C, Bingisser R, Christ M, Mueller C, et al. Clinical risk scores versus simple integrated clinical judgment in patients with suspected acute coronary syndromes. *Eur Heart J* 2022;43(Suppl 2):1435.

Boeddinghaus J, Nestelberger T, Koechlin L, Lopez-Ayala P, Wildi K, Rubini Gimenez M, Miro O, Martin-Sanchez J, Keller D, Christ M, Twerenbold R, Mueller C, et al. Association of accompanying dyspnea with diagnoses and outcome of patients presenting with suspected acute coronary syndromes. *Eur Heart J* 2022;43(Suppl 2):1433.

Christ M. Indikationsstellung und Befundinterpretation von Labordiagnostik im Notfall. In: Pin M, Gräff I, Bernhard M, Hüfner A, Weber K, editors. *Zusatzweiterbildung Klinische Akut- und Notfallmedizin*. Stuttgart: Thieme; 2022. p. 390-5.

Coscia T, Nestelberger T, Boeddinghaus J, Lopez-Ayala P, Koechlin L, Miro O, Keller DI, Strebel I, Yufera Sanchez A, Okamura B, Wussler D, Shrestha S, Hausknecht K, Martin-Sanchez FJ, Christ M, Kaweck D, Twerenbold R, Wildi K, Rubini Gimenez M, Mueller C, et al. Characteristics and Outcomes of Type 2 Myocardial Infarction. *JAMA Cardiol* 2022;7(4):427-34.

Dorr MM, Riemer U, Christ M, Stoerk S, Wachter R. Heart failure hospitalizations in Germany 2000-2020: Long-term temporal trends and impact of COVID-19 in a nationwide complete census of in-patient routine data. *Eur J Heart Fail* 2022;24(S2):52-3.

du Fay de Lavallaz J, Zimmermann T, Badertscher P, Lopez-Ayala P, Nestelberger T, Miro O, Salgado E, Zaytseva X, Gafner MS, Christ M, Cullen L, Than M, Martin-Sanchez FJ, Di Somma S, Peacock WF, Keller DI, Costabel JP, Sigal A, Puelacher C, Wussler D, Koechlin L, Strebel I, Schuler S, Manka R, Bilici M, Lohrmann J, Kuhne M, Breidthardt T, Clark CL, Probst M, Gibson TA, Weiss RE, Sun BC, Mueller C, Basel IX, et al. Performance of the American Heart Association/American College of Cardiology/Heart Rhythm Society versus European Society of Cardiology guideline criteria for hospital admission of patients with syncope. *Heart Rhythm* 2022;19(10):1712-22.

Harjola P, Tarvasmaki T, Barletta C, Body R, Capsec J, Christ M, Garcia-Castrillo L, Golea A, Karamercan MA, Martin PL, Miro O, Tolonen J, van Meer O, Palomaki A, Verschuren F, Harjola VP, Laribi S, et al. The emergency department arrival mode and its relations to ED management and 30-day mortality in acute heart failure: an ancillary analysis from the EURODEM study. *BMC Emerg Med* 2022;22(1):27.

Kaier TE, Twerenbold R, Lopez-Ayala P, Nestelberger T, Boeddinghaus J, Alaour B, Huber IM, Zhi Y, Koechlin L, Wussler D, Wildi K, Shrestha S, Strebel I, Miro O, Martin-Sanchez FJ, Christ M, Kaweck D, Keller DI, Rubini Gimenez M, Marber M, Mueller C, et al. A 0/1h-algorithm using cardiac myosin-binding protein C for early diagnosis of myocardial infarction. *Eur Heart J Acute Cardiovasc Care* 2022;11(4):325-35.

Koechlin L, Boeddinghaus J, Lopez-Ayala P, Nestelberger T, Wussler D, Mais F, Twerenbold R, Zimmermann T, Wildi K, Koppen AM, Miro O, Martin-Sanchez FJ, Kaweck D, Geigy N, Keller DI, Christ M, Buser A, Gimenez MR, Bernasconi L, Hammerer-Lercher A, Mueller C, de Lavallaz JDF, Walter JE, Freese M, Puelacher C, Strebel I, Rentsch K, Mitrovic S, Gualandro DM, Schaerli N, Sanchez AY, Okamura B, Shrestha S, Lopez B, Martinez-Nadal G, Adrada ER, Parenica J, von Eckardstein A, Morawiec B, Muzyk P, et al. Diagnostic discrimination of a novel high-sensitivity cardiac troponin I assay and derivation/validation of an assay-specific 0/1h-algorithm. *Am Heart J* 2022;255:58-70.

Koechlin L, Boeddinghaus J, Nestelberger T, Lopez-Ayala P, Shrestha S, Wussler D, Haeni N, Walter JE, Twerenbold R, Eckstein FS, Reuthebuch O, McCord J, Nowak RM, Christenson RH, deFilippi CR, Apple FS, Mueller C, et al. Lower diagnostic accuracy of hs-cTnI in patients with prior coronary artery bypass grafting. *Int J Cardiol* 2022;354:1-6.

Kusen JQ, Beeres FJP, van der Vet PCR, Poblete B, Geuss S, Babst R, Knobe M, Wijdicks FJG, Link BC. Inter-rater agreement in pPOSSUM scores of geriatric trauma patients: a prospective evaluation. *Arch Orthop Trauma Surg* 2022;142(12):3869-76.

Madanchi M, Cioffi GM, Attinger-Toller A, Seiler T, Somm S, Koch T, Tersalvi G, Wolfrum M, Moccetti F, Toggweiler S, Kobza R, Levine MB, Garcia-Garcia HM, Bossard M, Cuculi F. Metal free percutaneous coronary interventions in all-comers: First experience with a novel sirolimus-coated balloon. *Cardiol J* 2022;Nov 17 (Epub ahead of print).

Niederberger P, Christ M, Gautschi O. [Oncological emergencies with special consideration of the side effects of checkpoint inhibitors]. *Med Klin Intensivmed Notfmed* 2022;117(5):389-97.

Prepoudis A, Koechlin L, Nestelberger T, Boeddinghaus J, Lopez-Ayala P, Wussler D, Zimmermann T, Rubini Gimenez M, Strebel I, Puelacher C, Shrestha S, Keller DI, Christ M, Gualandro DM, Twerenbold R, Martinez-Nadal G, Lopez-Barbeito B, Miro O, Mueller C, et al. Incidence, clinical presentation, management, and outcome of acute pericarditis and myopericarditis. *Eur Heart J Acute Cardiovasc Care* 2022;11(2):137-47.

Ratmann PD, Boeddinghaus J, Nestelberger T, Lopez-Ayala P, Hure G, Gehrke J, Koechlin L, Wildi K, Mueller P, Bima P, Wussler D, Gisler N, Miro O, Martin-Sanchez FJ, Christ M, Gualandro DM, Twerenbold R, Gimenez MR, Keller DI, Buser A, Mueller C, et al. Extending the no objective testing rules to patients triaged by the European Society of Cardiology 0/1-hour algorithms. *Eur Heart J Acute Cardiovasc Care* 2022;11(11):834-40.

Wildi K, Boeddinghaus J, Nestelberger T, Lopez-Ayala P, Yufera Sanchez A, Okamura B, Shrestha S, Rohner J, Miró Ò, Martinez-Nadal G, Martin-Sanchez FJ, Koechlin L, Twerenbold R, Christ M, Kaweck D, Rubini Giménez M, Keller DI, Mueller C, et al. 0/2h-Algorithm for Rapid Triage of Suspected Myocardial Infarction Using a Novel High-Sensitivity Cardiac Troponin I Assay. *Clin Chem* 2021;68(2):303-12.

Zimmermann T, du Fay de Lavallaz J, Nestelberger T, Gualandro DM, Lopez-Ayala P, Badertscher P, Widmer V, Shrestha S, Strebel I, Glarner N, Diebold M, Miro O, Christ M, Cullen L, Than M, Martin-Sanchez FJ, Di Somma S, Peacock WF, Keller DI, Bilici M, Costabel JP, Kuhne M, Breidhardt T, Thiruganasambandamoorthy V, Mueller C, Belkin M, Leu K,

Lohrmann J, Boeddinghaus J, Twerenbold R, Koechlin L, Walter JE, Amrein M, Wussler D, Freese M, Puelacher C, Kawecki D, Morawiec B, Salgado E, Martinez-Nadal G, Inostroza CIF, Mandrion JB, Poepping I, Rentsch K, von Eckardstein A, Buser A, Greenslade J, Reichlin T, Burgler F. International Validation of the Canadian Syncope Risk Score : A Cohort Study. *Ann Intern Med* 2022;175(6):783-94.

Klinik für Anästhesie

Bossard M, Madanchi M, Avdijaj D, Attinger-Toller A, Cioffi GM, Seiler T, Tersalvi G, Kobza R, Schupfer G, Cuculi F. Long-Term Outcomes After Implantation of Magnesium-Based Bio-resorbable Scaffolds-Insights From an All-Corner Registry. *Front Cardiovasc Med* 2022;9:856930.

Casutt M, Schüpfer G. Patient Blood Management: Einführung am Luzerner Kantonsspital in Zusammenarbeit mit den Hausärztinnen und Hausärzten der Region. *Der Luzerner Arzt* 2022;1(128):12-5.

Dambach M, Fieber J, Wanzenried M, Fehr T, Konrad C, Goertz R, Fieber D. [Use of high-flow oxygen treatment in the emergency medical service: what are the dangers for users from the perspective of occupational and fire protection?]. *Anaesthesiologie* 2022;71(11):846-51.

Gehrer F, Hansen D, Konrad CJ. Anaesthesia related complications – a single centre data analysis at a tertiary hospital in central Switzerland. *Swiss Med Wkly* 2022;152(2526):w30169.

Gieres CR, Kohl J, Benz R, Stampfli SF. Acute ST-Elevation Myocardial Infarction During Labor Due to Amniotic Fluid Embolism. *Am J Case Rep* 2022;23:e936653.

Hausler G, van der Vet PCR, Beeres FJP, Kaufman T, Kusen JQ, Poblete B. The impact of loco-regional anaesthesia on postoperative opioid use in elderly hip fracture patients: an observational study. *Eur J Trauma Emerg Surg* 2022;48(4):2943-52.

Johr M, Holzle M, Malar AU. Anesthesia for children with anterior mediastinal masses-sternal elevation as rescue method. *Paediatr Anaesth* 2022;32(4):580.

Kusen JQ, Beeres FJP, van der Vet PCR, Poblete B, Geuss S, Babst R, Knobe M, Wijdicks FJG, Link BC. Inter-rater agreement in pPOSSUM scores of geriatric trauma patients: a prospective evaluation. *Arch Orthop Trauma Surg* 2022;142(12):3869-76.

Rauch S, Regli IB, Salazar BM, Seraglio PM, Zanovello M, Schupfer G, Bock M. On-the-Job Safety During Enlarging an Intensive Care Unit for the COVID-19 Pandemic: Team-Based Approach with Low Infection Rate of the Staff. *Turk J Anaesthesiol Reanim* 2022;50(Suppl 1):S42-S9.

Schneider UC, von Hessling A, Coluccia D, Parduzi Q, Konrad C, Bohlhalter S, Müller M. Extra-intrakranieller Bypass – die erste Operation dieser Art in der Zentralschweiz. *Der Luzerner Arzt* 2022;4(131):27-31.

Toggweiler S, Tan YZ, Barnett S, Meijer C, Wolfrum M, Moccetti F, Loretz L, Berte B, Cuculi F, Schüpfer G, Kobza R. Comparison of Clinical and Economic Outcomes of an Optimized Lean Versus a Standard Transcatheter Aortic Valve Implantation Program (from SOLAR [Safe Outcomes Lean And Resourceful] Study). *Am J Cardiol* 2023;186:216-22.

Vetter L, Camenzind E. [Patient handover from anaesthesia to postanaesthesia unit: An analysis of the current situation in three Swiss hospitals]. *Pflege* 2022;Mar 18 (Epub ahead of print).

Vetter L, Conca A, Richter D. Patientenzufriedenheit mit Anästhesieleistungen – Überarbeitung und Validierung eines Fragebogens. *HeilberufeScience* 2022;Nov 30 (Epub ahead of print).

Rettungsmedizin

Dambach M, Fieber J, Wanzenried M, Fehr T, Konrad C, Goertz R, Fieber D. [Use of high-flow oxygen treatment in the emergency medical service: what are the dangers for users from the perspective of occupational and fire protection?]. *Anaesthesiologie* 2022;71(11):846-51.

Zentrum für Intensivmedizin

Attinger-Toller A, Bossard M, Cioffi GM, Tersalvi G, Madanchi M, Bloch A, Kobza R, Cuculi F. Ventricular Unloading Using the Impella(TM) Device in Cardiogenic Shock. *Front Cardiovasc Med* 2022;9:856870.

Berger D, Wigger O, de Marchi S, Grubler MR, Bloch A, Kurmann R, Stalder O, Bachmann KF, Bloechlinger S. The effects of positive end-expiratory pressure on cardiac function: a comparative echocardiography-conductance catheter study. *Clin Res Cardiol* 2022;111(6):705-19.

Erdoes G, Weber D, Bloch A, Heinisch PP, Huber M, Friess JO. The impact of on-site cardiac rhythm on mortality in patients supported with extracorporeal cardiopulmonary resuscitation: A retrospective cohort study. *Artif Organs* 2022;46(8):1649-58.

Heinisch PP, Mihalj M, Haliguer E, Gahl B, Winkler B, Venetz P, Jenni H, Schober P, Erdoes G, Luedi MM, Schefold JC, Kadner A, Huber C, Carrel TP. Initial experience with minimally invasive extracorporeal circulation in coronary artery bypass graft reoperations. *Swiss Med Wkly* 2022;152(0506):w30101.

Kramer P, Lampart S, Hug B. Ein vermeintliches schweres psychosomatisches Krankheitsbild – Fallbeschreibung einer Patientin mit Creutzfeldt-Jakob-Krankheit. *Swiss Med Forum* 2022;(in press).

Percuoco V, Kemp O, Bolognese M, von Hessling A, Scholte JB, Schneider UC. A case of fulminant *Listeria-rhombencephalitis* with brainstem abscesses in a 37-year-old immunocompetent patient: from vestibular neuritis to Ondine's curse. *J Neurol Surg A Cent Eur Neurosurg* 2022;Dec 8 (Epub ahead of print).

Schoepf IC, Thorball CW, Ledergerber B, Kootstra NA, Reiss P, Raffenberg M, Engel T, Braun DL, Hasse B, Thurnheer C, Marzolini C, Seneghini M, Bernasconi E, Cavassini M, Buvelot H, Arribas JR, Kouyos RD, Fellay J, Gunthard HF, Tarr PE. Telomere Length Declines in Persons With Human Immunodeficiency Virus Before Antiretroviral Therapy Start but Not After Viral Suppression: A Longitudinal Study Over >17 Years. *J Infect Dis* 2022;225(9):1581-91.

Tamme K, Reintam Blaser A, Laisaar KT, Mandul M, Kals J, Forbes A, Kiss O, Acosta S, Bjorck M, Starkopf J. Incidence and outcomes of acute mesenteric ischaemia: a systematic review and meta-analysis. *BMJ Open* 2022;12(10):e062846.

Departement Institute

Labormedizin

Braschler TR, Zeerleder S. [Immunglobulin Substitution Therapy in Hematological Patients with secondary Antibody Deficiency]. *Ther Umsch* 2022;79(6):295-300.

Buser BJS, Herold M, Kaiser P, Arnold M, Obermann EC. Multiple Infections in an Immunocompromised Patient – How Cytology Can Help. *Cytopathology* 2022;Dec 9 (Epub ahead of print).

Condoluci A, Milan L, Forestieri G, Terzi di Bergamo L, Spina V, Bruscazzin A, Deambrogi C, Moia R, Deodato M, Fahrni G, Mattarucchi R, Merli M, Gerber B, Stussi G, Passamonti F, Gregor M, Tedeschi A, Gaidano G, Rossi D, Ceriani L. Anatomical heterogeneity of residual disease in chronic lymphocytic leukemia treated with ibrutinib. *Hematol Oncol* 2022;40(5):1105-8.

de Wit YES, Hamzeh-Cognasse H, Cognasse F, Ten Brinke A, Zeerleder SS. DAMPS and complement activation in platelet concentrates that induce adverse reactions in patients. *Transfusion* 2022;62(9):1721-6.

Demeter N, Kaiser P, Melzer R, Wittwer F. Palmblatt-Stich hat's in sich. Tendovaginitiden mit atypischen Mykobakterien. *Swiss Med Forum* 2022;22(00):1-3.

Forestieri G, Terzi di Bergamo L, Deodato M, Frustaci AM, Moia R, Deambrogi C, Rasi S, Autore F, Merli M, Mattarucchi R, Fahrni G, Scarfo L, Gussetti D, Bulian P, Zanatta A, Spina V, Bruscazzin A, Pini K, Piffaretti D, Piroso MC, Salehi M, Marques de Almeida J, Passweg J, Cavalli F, Zucca E, Gerber B, Stussi G, Gattei V, Ghia P, Gregor M, Passamonti F, Laurenti L, Gaidano G, Tedeschi A, Rossi D, Condoluci A. Ibrutinib dose intensity in high-risk chronic lymphocytic leukemia. *Hematol Oncol* 2022;40(5):1100-4.

Kaufmann C, Knoblauch C, Zeidler K, Rüfer A. Diarrhoe bei der Therapie des Plasmazellmyeloms? *Swiss Med Forum* 2022;22(3132):510-3.

Kennedy VE, Perkins C, Reiter A, Jawhar M, Lubke J, Kluin-Nelemans HC, Shomali W, Langford C, Abuel J, Hermine O, Niedoszytko M, Gorska A, Mital A, Bonadonna P, Zanotti R, Tanasi I, Mattsson M, Hagglund HG, Triggiani M, Yavuz AS, Panse JP, Christen D, Heizmann M, Shoumariyeh K, Muller S, Elena C, Malcovati L, Fiorelli N, Wortmann F, Vucinic V, Brockow K, Fokoloros C, Papageorgiou SG, Breynaert C, Bullens D, Doubek M, Ilerhaus A, Angelova-Fischer I, Solomiani O, Varkonyi J, Sabato V, Rufer A, Schug T, Hermans MAW, Belloni Fortina A, Caroppo F, Bumbea H, Gulen T, Hartmann K, Oude Elberink H, Schwaab J, Arock M, Valent P, Sperr W, Gotlib J. Mast Cell Leukemia: Clinical and Molecular Features and Survival Outcomes of Patients in the ECNM Registry. *Blood Adv* 2022;Sep 12 (Epub ahead of print).

Kroeze A, Cornelissen AS, Pascutti MF, Verheij M, Bulder I, Klarenbeek S, Ait Soussan A, Hazenberg MD, Nur E, van der Schoot CE, Voermans C, Zeerleder SS. Cell-free DNA levels are increased in acute graft-versus-host disease. *Eur J Haematol* 2022;109(3):271-81.

Linnik J, Syedbasha M, Kaltenbach HM, Vogt D, Hollenstein Y, Kaufmann L, Cantoni N, Ruosch-Girsberger S, Muller AMS, Schanz U, Pabst T, Stussi G, Weisser M, Halter J, Stelling J, Egli A. Association of Host Factors With Antibody Response to Seasonal Influenza Vaccination in Allogeneic Hematopoietic Stem Cell Transplant Patients. *J Infect Dis* 2022;225(8):1482-93.

Meihandoest T, Studt JD, Mendez A, Alberio L, Fontana P, Willemin WA, Schmidt A, Graf L, Gerber B, Amstutz U, Bovet C, Sauter TC, Asmis LM, Nagler M. Accuracy of a Single, Heparin-Calibrated Anti-Xa Assay for the Measurement of Rivaroxaban, Apixaban, and Edoxaban Drug Concentrations: A Prospective Cross-Sectional Study. *Front Cardiovasc Med* 2022;9:817826.

Rovo A, Cantoni N, Samii K, Rufer A, Koenen G, Ivic S, Cavanna D, Benz R. Real-world impact of primary immune thrombocytopenia and treatment with thrombopoietin receptor agonists on quality of life based on patient-reported experience: Results from a questionnaire conducted in Switzerland, Austria and Belgium. *PLoS One* 2022;17(4):e0267342.

Rüfer A. Promising Findings in Myeloproliferative Neoplasms and AL Amyloidosis. *Healthbook TIMES Onco Hema* 2022;13(3).

Rüfer A, Angermann H, Benz R, Bonadies N, Calderoni A, Cantoni N, Efthymiou A, Escher R, Favre G, Friess D, Gschwend A, Himmelmann A, Holbro A, Keller P, Kouroupi E, Lehmann T, Pedarnig N, Rigamonti V, Samii K, Schmidt A, Schafer HP, Sperb R, Stussi G, Winkler A, Zenhäusern R, Goede JS. Real-world Data From the Swiss Lenalidomide in MDS del(5q) (SLIM)-Registry Identify New Chances and Challenges in Lenalidomide Treatment of Patients With MDS del(5q). *Hemasphere* 2022;6(7):e741.

Sanak F, Baenninger P, Iselin K, Kaufmann C, Bachmann L, Buhl D, Thiel M. VEGF-A in Serum and Plasma Rich in Growth Factors (PRGF) Eye Drops. *Klin Monbl Augenheilkd* 2022;239(4):378-81.

Sanak F, Faes L, Eppenberger L, Baenninger P, Kaufmann C, Golla K, Bachmann L, Buhl D, Schmid MK, Thiel M. Effect of Protective Measures on the Risk of SARS-CoV-2 Infection among Eye Clinic Staff Members. *Klin Monbl Augenheilkd* 2022;239(4):605-9.

Sathanantham V, Alberio L, Bovet C, Fontana P, Gerber B, Graf L, Mendez A, Sauter TC, Schmidt A, Studt JD, Willemin WA, Nagler M. Prothrombinase-Induced Clotting Time to Measure Drug Concentrations of Rivaroxaban, Apixaban, and Edoxaban in Clinical Practice: A Cross-Sectional Study. *Life* 2022;12(7):1027.

Tarasco E, von Krogh AS, Hrdlickova R, Braschler TR, Iwaniec T, Knöbl PN, Hamada E, Píkovsky O, Farese S, Gutwein O, Kessler P, Schultz NH, von Auer C, Windyga J, Friedman K, Hrachovinova I, George JN, Matsumoto M, Schneppenheim R, Lämmle B, Kremer Hovinga JA. Hereditary thrombotic thrombocytopenic purpura and COVID-19: Impacts of vaccination and infection in this rare disease. *Res Pract Thromb Haemost* 2022;6(7):e12814.

van Lier YF, Krabbendam L, Haverkate NJE, Zeerleder SS, Rutten CE, Blom B, Spits H, Hazenberg MD. GATA2 haploinsufficient patients lack innate lymphoid cells that arise after hematopoietic cell transplantation. *Front Immunol* 2022;13:1020590.

Wuillemin WA, Gerber B, Müller B, Pederiva S. Prophylaxe und Therapie venöser Thromboembolien bei Tumorpatienten. *Swiss Med Forum* 2022;22(0708):133-7.

Pathologie

Bakos E, Nemet O, Kucsma N, Tokesi N, Stieger B, Rushing E, Tokes AM, Kele P, Tusnady GE, Ozvegý-Laczka C. Cloning and characterization of a novel functional organic anion transporting polypeptide 3A1 isoform highly expressed in the human brain and testis. *Front Pharmacol* 2022;13:958023.

Borlin PR, Brazzola P, Frontzek K, Zanoni P, Morscher RJ, Hench J, Frank S, Kottke R, Rushing EJ, Goeggel Simonetti B, Steindl K, Guerreiro Stucklin AS. Cancer in children with biallelic BRCA1 variants and Fanconi anemia-like features: Report of a malignant brain tumor in a young child. *Pediatr Blood Cancer* 2022;69(10):e29680.

Brada MD, Rushing EJ, Bachinger D, Zoller L, Burger IA, Hullner MW, Moch H, Huber A, Eckhard AH, Rupp NJ. Immunohistochemical Expression Pattern of Theragnostic Targets SSTR2 and PSMA in Endolymphatic Sac Tumors: A Single Institution Case Series. *Head Neck Pathol* 2022;16(4):1012-8.

Buehler M, Yi X, Ge W, Blattmann P, Rushing E, Reifenberger G, Felsberg J, Yeh C, Corn JE, Regli L, Zhang J, Cloos A, Ravi VM, Wiestler B, Heiland DH, Aebbersold R, Weller M, Guo T, Weiss T. Quantitative proteomic landscapes of primary and recurrent glioblastoma reveal a protumorigenic role for FBXO2-dependent glioma-microenvironment interactions. *Neuro Oncol* 2022;Jul 8 (Epub ahead of print).

Buser BJS, Herold M, Kaiser P, Arnold M, Obermann EC. Multiple Infections in an Immunocompromised Patient – How Cytology Can Help. *Cytopathology* 2022;Dec 9 (Epub ahead of print).

Eisele A, Seystahl K, Rushing EJ, Roth P, Le Rhun E, Weller M, Gramatzki D. Venous thromboembolic events in glioblastoma patients: An epidemiological study. *Eur J Neurol* 2022;29(8):2386-97.

Fischer A, Bankel L, Hiltbrunner S, Rechsteiner M, Ruschoff JH, Rushing EJ, Britschgi C, Curioni-Fontecedro A. Mutational Landscape and Expression of PD-L1 in Patients with Non-Small Cell Lung Cancer Harboring Genomic Alterations of the MET gene. *Target Oncol* 2022;17(6):683-94.

Hench J, Vlajnic T, Soysal SD, Obermann EC, Frank S, Muenst S. An Integrated Epigenomic and Genomic View on Phyllodes and Phyllodes-like Breast Tumors. *Cancers* 2022;14(3):667.

Neidert MC, Zeitlberger AM, Leske H, Tschopp O, Sze L, Zwimpfer C, Wiesli P, Bellut D, Bernays RL, Rushing EJ, Schmid C. Association of pre- and postoperative alphaKlotho levels with long-term remission after pituitary surgery for acromegaly. *Sci Rep* 2022;12(1):14765.

Neumann AS, Soyka MB, Rushing EJ, Roosli C. Gustatory Function of Patients With and Without Cholesteatoma Undergoing Middle Ear Surgery. *Ann Otol Rhinol Laryngol* 2022;Oct 26 (Epub ahead of print).

Peku E, Bassetti MA, Kvint R, Kuttenger JJ. [Oral manifestation of a mantle cell lymphoma – a swelling in the buccal mucosa as the initial manifestation of mantle cell lymphoma: a case report]. *Swiss Dent J* 2022;132(5):343-8.

Quintavalle C, Meyer-Schaller N, Roessler S, Calabrese D, Marone R, Riedl T, Picco-Rey S, Panagiotou OA, Uzun S, Piscuoglio S, Boldanova T, Bian CB, Semela D, Jochum W, Cathomas G, Mertz KD, Diebold J, Mazzucchelli L, Koelzer VH, Weber A, Decaens T, Terracciano LM, Heikenwalder M, Hoshida Y, Andersen JB, Thorgeirsson SS, Matter MS. miR-579-3p Controls Hepatocellular Carcinoma Formation by Regulating the Phosphoinositide 3-Kinase-Protein Kinase B Pathway in Chronically Inflamed Liver. *Hepatol Commun* 2022;6(6):1467-81.

Reinhardt A, Pfister K, Schimpf D, Stichel D, Sahm F, Reuss DE, Capper D, Wefers AK, Ebrahimi A, Sill M, Felsberg J, Reifenberger G, Becker A, Prinz M, Staszewski O, Hartmann C, Schittenhelm J, Gramatzki D, Weller M, Olar A, Rushing EJ, Bergmann M, Farrell MA, Blumcke I, Coras R, Beckervordersandforth J, Kim SH, Rogerio F, Dimova PS,

Niehusmann P, Unterberg A, Platten M, Pfister SM, Wick W, Herold-Mende C, von Deimling A. Anaplastic ganglioglioma-A diagnosis comprising several distinct tumour types. *Neuropathol Appl Neurobiol* 2022;48(7):e12847.

Rodriguez-Calero A, Gallon J, Akhoundova D, Maletti S, Ferguson A, Cyrta J, Amstutz U, Garofoli A, Paradiso V, Tomlins SA, Hewer E, Genitsch V, Fleischmann A, Vassella E, Rushing EJ, Grobholz R, Fischer I, Jochum W, Cathomas G, Osunkoya AO, Bubendorf L, Moch H, Thalmann G, Ng CKY, Gillissen S, Piscuoglio S, Rubin MA. Alterations in homologous recombination repair genes in prostate cancer brain metastases. *Nat Commun* 2022;13(1):2400.

Rosler W, Bink A, Bissig M, Imbach L, Marques Maggio E, Manz MG, Muller T, Roth P, Rushing E, Widmer C, Zenz T, von Moos S, Muller AMS. CAR T-cell Infusion Following Checkpoint Inhibition Can Induce Remission in Chemorefractory Post-transplant Lymphoproliferative Disorder of the CNS. *Hemasphere* 2022;6(7):e733.

Targosinski S, Henzi A, Engmann AK, Rushing EJ, Barth AA, Klein HJ, Kim BS, Giovanoli P, Schwab ME, Plock JA, Schweizer R. A swim test for functional assessment of rodent peripheral nerve regeneration. *J Neurosci Methods* 2022;379:109663.

Togni C, Rom E, Burghardt I, Roth P, Rushing EJ, Weller M, Gramatzki D. Prognostic Relevance of Transforming Growth Factor-beta Receptor Expression and Signaling in Glioblastoma, Isocitrate Dehydrogenase-Wildtype. *J Neuropathol Exp Neurol* 2022;81(3):225-35.

Tosic L, Voglis S, Reuss AM, Rushing EJ, Regli L, Serra C. Intra-, para-, and suprasellar nuclear protein of testis carcinoma with infiltration of cavernous sinus and clivus-a case report. *Acta Neurochir* 2022;164(4):1105-10.

Tzankov A, Rossle M. Extrafollicular proliferation of B-blasts: Morphologic correlate to Spikevax-induced lymphadenopathy. *Clin Case Rep* 2022;10(3):e05398.

Voglis S, Romagna A, Germans MR, Carreno I, Stienen MN, Henzi A, Frauenknecht K, Rushing E, Molliqaj G, Tung K, Tessitore E, Ginsberg HJ, Bellut D. Spinal arachnoid web-a distinct entity of focal arachnopathy with favorable long-term outcome after surgical resection: analysis of a multicenter patient population. *Spine J* 2022;22(1):126-35.

Wang J, Weiss T, Neidert MC, Toussaint NC, Naghavian R, Selles Moreno C, Foege M, Tomas Ojer P, Medici G, Jelcic I, Schulz D, Rushing E, Dettwiler S, Schrors B, Shin JH, McKay R, Wu CJ, Lutterotti A, Sospedra M, Moch H, Greiner EF, Bodenmiller B, Regli L, Weller M, Roth P, Martin R. Vaccination with Designed Neopeptides Induces Intratumoral, Cross-reactive CD4+ T-cell Responses in Glioblastoma. *Clin Cancer Res* 2022;28(24):5368-82.

Wicke C, Werner J, Stenz NA, Fischli S, del Sol Pérez Lago M, Rössle M, Zehnder J. Interdisziplinäre Abklärung und Behandlung von Schilddrüsen- und Nebenschilddrüsenenerkrankungen am Luzerner Kantonsspital. *Der Luzerner Arzt* 2022;4(131):22-5.

Radiologie und Nuklearmedizin

Altersberger VL, Wright PR, Schaedel SA, De Marchis GM, Gensicke H, Engelter ST, Psychogios M, Kahles T, Goeldlin M, Meinel TR, Mordasini P, Kaesmacher J, von Hessling A, Vehoff J, Weber J, Wegener S, Salmen S, Sturzenegger R, Medlin F, Berger C, Schelosky L, Renaud S, Niederhauser J, Bonvin C, Schaerer M, Mono ML, Rodic B, Schwegler G, Peters N, Bolognese M, Luft AR, Cereda CW, Kagi G, Michel P, Carrera E, Arnold M, Fischer U, Nedeltchev K, Bonati LH. Effect of admission time on provision of acute stroke treatment at stroke units and stroke centers-An analysis of the Swiss Stroke Registry. *Eur Stroke J* 2022;7(2):117-25.

Blum V, Andrei V, Ameline B, Hofer S, Fuchs B, Strobel K, Allemann A, Bode B, Baumhoer D. Metastatic mesenchymal chondrosarcoma showing a sustained response to cabozanti-nib: A case report. *Front Oncol* 2022;12:1086677.

Dirrichs T, Bauerschlag D, Maass N, Kuhl CK, Schrading S. Impact of Multiparametric MRI (mMRI) on the Therapeutic Management of Adnexal Masses Detected with Transvaginal Ultrasound (TVUS): An Interdisciplinary Management Approach. *Acad Radiol* 2022;29(2):183-97.

Dittrich TD, Sporns P, Kriemler L, Rudin S, Nguyen A, Zietz A, Polymeris AA, Tränka C, Thilemann S, Wagner B, Altersberger V, Piot I, Barinka F, Hänsel M, Gensicke H, Engelter S, Lyrer PA, Sutter R, Nickel C, Katan M, Peter N, Michels L, Kulcsar Z, Karwacki G, Pileggi M, Cereda CW, Wegener S, Bonati L, Fischer U, Psychogios M, De Marchis GM. Mechanical Thrombectomy For Large Vessel Occlusion Between 6 And 24 Hours: Outcome Comparison Of Defuse-3/Dawn Eligible Versus Non-Eligible Patients. *Int J Stroke* 2022;Nov 11 (Epub ahead of print).

Elfgen C, Tausch C, Rodewald AK, Guth U, Rageth C, Bjelic-Radisic V, Fleisch M, Kurtz C, Gonzalez Diaz J, Varga Z. Factors Indicating Surgical Excision in Classical Type of Lobular Neoplasia of the Breast. *Breast Care* 2022;17(2):121-8.

Ernst T, Aebi S, Zander A, Zander T. Partial response to dabrafenib and trametinib in relapsed BRAF V600E-Mutated multiple myeloma and possible mechanisms of resistance. *BMJ Case Rep* 2022;15(4):e246264.

Fang C, Jaworska J, Buda N, Ciuca IM, Dong Y, Feldkamp A, Jüngert J, Kosiak W, Mentzel HJ, Pienar C, Rabat JS, Rafailidis V, Schrading S, Schreiber-Dietrich D, Dietrich CF. Ultrasound of the chest and mediastinum in children, interventions and artefacts. *WFUMB review paper (part 3). Med Ultrason* 2022;24(1):65-7.

Frei M, Berres M, Kivisaari SL, Henzen NA, Monsch AU, Reinhardt J, Blatow M, Kressig RW, Krumm S. Can you find it? Novel oddity detection task for the early detection of Alzheimer's disease. *Neuropsychology* 2022;Oct 6 (Epub ahead of print).

Gnesin S, Mikell JK, Conti M, Prior JO, Carlier T, Lima TVM, Dewaraja YK. A multicenter study on observed discrepancies between vendor-stated and PET measured (90)Y activities for both glass and resin microsphere devices. *J Nucl Med* 2022;Nov 24 (Epub ahead of print).

Haefeli P, Möhl P, Fuchs B, Studer G, Aebi S, Noger M, Lopez Benitez R, Link BC. Die interdisziplinäre Behandlung von Knochenmetastasen am LUKS Teil 1 – Die erweiterte kombinierte chirurgisch-interventionelle Therapie: Embolisation, Biopsie, Ablation und operative Versorgung in einer Sitzung. *Der Luzerner Arzt* 2022;2(129):57-61.

Hug U, Fiumedinisi F, Roos JE, Pallaver A, Bodmer E, Liechti R. Torque acting on biodegradable magnesium screws during intramedullary insertion into a metacarpal bone – a biomechanical study. *Hand Surg Rehabil* 2022;41(3):341-6.

Karwacki GM, Reyes Del Castillo T, von Hessling A. Radial Access Simulation Using Mentice. *World Neurosurg* 2022;158:314-5.

Klingenberg R, Holtkamp F, Grün D, Frey A, Jahns V, Jahns R, Gassenmaier T, Hamm CW, Frantz S, Keller T. Use of serial changes in biomarkers vs. baseline levels to predict left ventricular remodelling after STEMI. *ESC Heart Fail* 2022;Oct 21 (Epub ahead of print).

Lakatos L, Bolognese M, Muller M, Osterreich M, von Hessling A. Automated Supra- and Infratentorial Brain Infarct Volume Estimation on Diffusion Weighted Imaging Using the RAPID Software. *Front Neurol* 2022;13:907151.

Lima TVM, Del Castillo TR, Heinrich M, Zihlmann S, Benitez RL, Roos JE. Impact of the incorrect use of lead drapes on staff and patient doses in interventional radiology. *J Radiol Prot* 2022;42(2).

Lopez Benitez R, Breiding PS, Roos JE, Zschokke I, Scheiwiller A, Gass JM, Reyes Del Castillo T. Interventional treatment of biliodigestive anastomosis leaks with a modified percutaneous transhepatic cholangiodrainage. *BMJ Open Gastroenterol* 2022;9(1):e000803.

Luetkens KS, Huflage H, Kunz AS, Ritschl L, Herbst M, Kappler S, Ergün S, Goertz L, Pennig L, Bley TA, Gassenmaier T, Grunz JP. The effect of tin prefiltration on extremity cone-beam CT imaging with a twin robotic X-ray system. *Radiography* 2022;28(2):433-9.

Matheoud R, Boellaard R, Pike L, Ptacek J, Reynés-Llompart G, Soret M, Vandenberghe S, Zorz A, Julyan P, Rausch I, Sattler B, Manuel SG, Tosi G, Dalianis K, Almeida PMD, Fabbri C, Gawel J, Hadjitheodorou P, Kotzasarlidou M, Viana Miranda Lima T, O'Doherty J, Skovorodko K, Sutov D, Taher A, Valenti M, Vanzi E. EFOMP's protocol quality controls in PET/CT and PET/MR. *Phys Med* 2022;105:102506.

Nguyen TN, Qureshi MM, Klein P, et al. Global Impact of the COVID-19 Pandemic on Stroke Volumes and Cerebrovascular Events: One-Year Follow-up. *Neurology* 2022;Oct 18 (Epub ahead of print).

Nguyen TN, Qureshi MM, Klein P, et al. Global impact of the COVID-19 pandemic on subarachnoid haemorrhage hospitalisations, aneurysm treatment and in-hospital mortality: 1-year follow-up. *J Neurol Neurosurg Psychiatry* 2022;Jul 28 (Epub ahead of print).

Percuoco V, Kemp O, Bolognese M, von Hessling A, Scholte JB, Schneider UC. A case of fulminant *Listeria-rhombencephalitis* with brainstem abscesses in a 37-year-old immunocompetent patient: from vestibular neuritis to Ondine's curse. *J Neurol Surg A Cent Eur Neurosurg* 2022;Dec 8 (Epub ahead of print).

Rus-Oswald OG, Benner J, Reinhardt J, Bürki C, Christiner M, Hofmann E, Schneider P, Stippich C, Kressig RW, Błatow M. Musicianship-Related Structural and Functional Cortical Features Are Preserved in Elderly Musicians. *Front Aging Neurosci* 2022;14:807971.

Schneider UC, von Hessling A, Coluccia D, Parduzi Q, Konrad C, Bohlhalter S, Müller M. Extra-intrakranieller Bypass – die erste Operation dieser Art in der Zentralschweiz. *Der Luzerner Arzt* 2022;4(131):27-31.

Schrading S, Kaiser S, Roos J, Stahr N. Statische und dynamische MR-Urographie bei Kindern. *Paediatrica* 2022;33(1):38-45.

Simma L, Fornaro J, Stahr N, Lehner M, Roos JE, Lima TVM. Optimising whole body computed tomography doses for paediatric trauma patients: a Swiss retrospective analysis. *J Radiol Prot* 2022;42(2):1521.

Simma L, Fornaro J, Stahr N, Lehner M, Roos JE, Lima TVM. Corrigendum: Optimizing whole body computed tomography doses for paediatric trauma patients: a Swiss retrospective analysis. *J Radiol Prot* 2022;42(4):9501.

Stenz NA, Hashmi S, Lehnick D, Treumann T, Linder T. [Role of computed tomography in the preoperative diagnosis of otosclerosis]. *HNO* 2022;Nov 3 (Epub ahead of print).

Studer G, Haefeli P, Möhl P, Fuchs B, Aebi S, Noger M, Lopez Benitez R, Link BC, Collen T, Glanzmann C. Die interdisziplinäre Behandlung von Knochenmetastasen am LUKS Teil 2 – RADIOTHERAPIE von Knochen-Metastasen. *Der Luzerner Arzt* 2022;4(131):46-50.

Studer S, van Veelen NM, van de Wall BJM, Kuner V, Schrading S, Link BC, Knobe M, Babst R, Beeres FJP. Improving the protocol for whole-body CT scans in trauma patients. *Eur J Trauma Emerg Surg* 2022;48(4):3149-56.

Toggweiler S, Brinkert M, Wolfrum M, Moccetti F, Stampfli SF, De Boeck BWL, Magarzo G, Gassenmaier T, Attinger-Toller A, Bossard M, Fornaro J, Buhmann R, Cuculi F, Kobza R. Paravalvular Leak After Implantation of the ACURATE neo and the ACURATE neo2 Transcatheter Heart Valve. *Cardiovasc Revasc Med* 2022;45:37-43.

Traub J, Grondey K, Gassenmaier T, Schmitt D, Fette G, Frantz S, Boivin-Jahns V, Jahns R, Störk S, Stoll G, Reiter T, Hofmann U, Weber MS, Frey A. Sustained Increase in Serum Glial Fibrillary Acidic Protein after First ST-Elevation Myocardial Infarction. *Int J Mol Sci* 2022;23(18):10304.

Traub J, Schürmann P, Schmitt D, Gassenmaier T, Fette G, Frantz S, Störk S, Beyersdorf N, Boivin-Jahns V, Jahns R, Hofmann U, Frey A. Features of metabolic syndrome and inflammation independently affect left ventricular function early after first myocardial infarction. *Int J Cardiol* 2022;Oct 25 (Epub ahead of print).

von Hessling A, Reyes Del Castillo T, Karwacki G, Roos JE. The Columbus steerable guidewire in neurointerventions: early clinical experience and applications. *J Neurointerv Surg* 2022;14(3):291-6.

von Hessling A, Reyes Del Castillo T, Lehmann L, Roos JE, Karwacki G. Applications of the Columbus steerable guidewire. *J Neurointerv Surg* 2022;14(10):1045.

von Hessling A, Reyes Del Castillo T, Roos JE, Karwacki GM. Technical considerations and tips for using the Tegus remote proctoring system in elective and emergency cases and in webinars. *J Neurointerv Surg* 2022;14(10):976-8.

Wendebourg MJ, Weigel M, Richter L, Gocheva V, Hafner P, Orsini AL, Crepulja V, Schmidt S, Huck A, Oechtering J, Blatow M, Haas T, Granziera C, Kappos L, Cattin P, Bieri O, Fischer D, Schlaeger R. Spinal cord gray matter atrophy is associated with functional decline in post-polio syndrome. *Eur J Neurol* 2022;29(5):1435-45.

Wicke C, Werner J, Stenz NA, Fischli S, del Sol Pérez Lago M, Rössle M, Zehnder J. Interdisziplinäre Abklärung und Behandlung von Schilddrüsen- und Nebenschilddrüsenerkrankungen am Luzerner Kantonsspital. *Der Luzerner Arzt* 2022;4(131):22-5.

Radio-Onkologie

Beck M, Sassowsky M, Schar S, Mathier E, Halter M, Zwahlen DR, Holscher T, Arnold W, Polat B, Hildebrandt G, Müller AC, Putora PM, Papachristofilou A, Hayoz S, Schar C, Li Q, Sumila M, Zaugg K, Guckenberger M, Ost P, Bosetti DG, Reuter C, Gomez S, Khanfir K, Aebbersold DM, Ghadjari P, Pra AD. Adherence to Contouring and Treatment Planning Requirements Within a Multicentric Trial: Results of the Quality Assurance of the SAKK 09/10 trial. *Int J Radiat Oncol Biol Phys* 2022;113(1):80-91.

Cihoric N, Badra EV, Stenger-Weisser A, Aebbersold DM, Pavic M. Toward Data-Driven Radiation Oncology Using Standardized Terminology as a Starting Point: Cross-sectional Study. *JMIR Form Res* 2022;6(1):e27550.

Glanzmann C, Studer G. TARGIT-A Trial – ein Update. *info@onco-suisse* 2022;6:23-4.

Haefeli P, Möhl P, Fuchs B, Studer G, Aebi S, Noger M, Lopez Benitez R, Link BC. Die interdisziplinäre Behandlung von Knochenmetastasen am LUKS Teil 1 – Die erweiterte kombinierte chirurgisch-interventionelle Therapie: Embolisation, Biopsie, Ablation und operative Versorgung in einer Sitzung. *Der Luzerner Arzt* 2022;2(129):57-61.

Mosku N, Heesen P, Studer G, Bode B, Spataro V, Klass ND, Kern L, Scaglioni MF, Fuchs B. Biopsy Ratio of Suspected to Confirmed Sarcoma Diagnosis. *Cancers* 2022;14(7):1632.

Streller T, Jeller D, Götzfried T, Logaritsch P, Egli P, Zucchetti P, Seiler R, Studer G. Einfluss des Lungenvolumens auf die Optimierung des Niedrigdosisbereiches bei der modulierten Planung der Radiotherapie des Mammakarzinoms. *Strahlenther Onkol* 2022;198(1):102.

Studer G, Abbeel S, Glanzmann C, Collen T. «low dose»-Radiotherapie indolenter Non-Hodgkin-Lymphome. *Der Luzerner Arzt* 2022;1(128):21-4.

Studer G, Bode B, Scaglioni MF, Heesen P, Theus-Steinmann C, Glanzmann C, Fuchs B. Schweizerisches Sarkom-Netzwerk – Aktivitäten und erste Resultate. *Der Luzerner Arzt* 2022;2(129):27-30.

Studer G, Glanzmann C. Update zur postoperativen Strahlentherapie beim Mammakarzinom. *Leading Opinions Hämatologie & Onkologie* 2022;5:64-8.

Studer G, Haefeli P, Möhl P, Fuchs B, Aebi S, Noger M, Lopez Benitez R, Link BC, Collen T, Glanzmann C. Die interdisziplinäre Behandlung von Knochenmetastasen am LUKS Teil 2 – RADIOTHERAPIE von Knochen-Metastasen. *Der Luzerner Arzt* 2022;4(131):46-50.

Studer G, Stenger-Weisser A, Unterkircher O, Collen T, Glanzmann C. Postoperative Teilbrustbestrahlung für Mammakarzinom-Frühstadien. Schweizer Zeitschrift für Onkologie 2022;4:20-3.

Wellauer H, Studer G, Bode-Lesniewska B, Fuchs B. Time and Accuracy to Establish the Diagnosis of Soft Tissue Tumors: A Comparative Analysis from the Swiss Sarcoma Network. Sarcoma 2022;7949549.

Winfried A. Hyperthermie – eine lohnenswerte Erweiterung des radioonkologischen Portfolios. Schweizer Zeitschrift für Onkologie 2022;4:30-1.

Departement Kinderspital

Kinderchirurgie

Brenner S, Lehner M, Schützle H, Rellensmann G, Hoffmann F, Müller N, Dinh J, Sümpelmann R, Röher K. Intravenöse Infusionstherapie bei akut kranken Kindern jenseits der Neugeborenenperiode. AWMF online 2022;S2k-Leitlinie:040-16.

Da Col M, Regamey N, Szavay PO. Thoracoscopic Resection of a Foregut Duplication Cyst with the Use of a 5-mm Stapling Device in an Infant-A Case Report. European J Pediatr Surg Rep 2022;10(1):e30-e2.

Deininger S, Küppers J, Lehnick D, Esslinger P, Winiker H, Lehner M. Endoscopic third ventriculostomy: a feasible treatment option for pediatric hydrocephalus in a high-risk cohort – a single-center report. World J Pediatr Surg 2022;5(3):e000374.

Heuer L, Lehner M, Stocker M, Szavay P, Zundel S. A qualitative analysis of critical incident reporting in a paediatric hospital: benefits and weaknesses. Swiss Med Wkly 2022;152(0304):w30051.

Jhala T, Luz H, Kutenberger JJ, Esslinger P, Lehner M. Diagnostik und Therapie von prämaternen Schädelnahtsynostosen: moderne Aspekte. Pädiatrische Praxis 2022;98(01):114-23.

Koenig A, Menetrey A, Jhala T, Uerlings V, Szavay PO. Successful Treatment of a Single Giant Renal Cyst in a Newborn with Drainage and Sclerotherapy. European J Pediatr Surg Rep 2022;10(1):e152-e5.

Kordasz M, Racine M, Szavay P, Lehner M, Krebs T, Luckert C, Hau EM, Berger S, Kessler U. Risk factors for mortality in preterm infants with necrotizing enterocolitis: a retrospective multicenter analysis. Eur J Pediatr 2022;181(3):933-9.

Kueppers J, Heuer LD, Szavay PO, Zundel S. Is There Gender (In) Equality in Pediatric Surgery? An Online Survey on Gender-Related Career Opportunities. Eur J Pediatr Surg 2022;Jul 13 (Epub ahead of print).

Landsleitner B, Jung P, Lehner M. Paediatric polytrauma care – new guideline. A&I 2022;63:307-19.

Lehner M, Szavay P. Editorial. Paediatrica 2022;33(1).

Lehner M, Wendling-Keim DS, Esslinger P. Das Schädel-Hirn-Trauma im Kindesalter. Chirurgische Praxis 2022;89(01):114-24.

Luz H, Jhala T, Esslinger P, Lehner M. Minimalinvasive Neurochirurgie im Kindesalter: Indikationen und Techniken. Paediatrica 2022;33(1):11-6.

Schabl L, Kuppers J, Jhala T, Winicker H, Esslinger P, Lehner M. Global Irradiation in Children Treated for Hydrocephalus and Its Change over Time-A Single Institutional Analysis. Children 2022;9(7):1062.

Schneider K, Floimayr N, Sossai R. Der Laterale Scheibenmeniskus. Paediatrica 2022;33(1):24-7.

Simma L, Fornaro J, Stahr N, Lehner M, Roos JE, Lima TVM. Optimising whole body computed tomography doses for paediatric trauma patients: a Swiss retrospective analysis. J Radiol Prot 2022;42(2):1521.

Simma L, Fornaro J, Stahr N, Lehner M, Roos JE, Lima TVM. Corrigendum: Optimizing whole body computed tomography doses for paediatric trauma patients: a Swiss retrospective analysis. *J Radiol Prot* 2022;42(4):9501.

Szavay P, Esslinger P, König A, Wehrli L. Komplette laparoskopische Operation der Duodenalatresie mit Hilfe eines 5mm-Klammer-Naht-Geräts. *Paediatrica* 2022;33(1):4-7.

Unglert AK, Lehnick D, Szavay PO, Zundel S. A Novel Tool to Predict Postoperative Opioid Need after Laparoscopic Appendectomy in Children: A Step toward Evidence-Based Pain Management. *Eur J Pediatr Surg* 2022;32(6):529-35.

Wendling-Keim DS, Binder M, Dietz HG, Lehner M. Timing of osteosynthesis of fractures in children changes the outcome. *Eur J Trauma Emerg Surg* 2022;48(5):3461-70.

Zundel S, Florinett L, Szavay P. Skill Acquisition with the Peyton Approach: Building Your Own Appendix Simulator and Learning How to Use Endoloops. *Videoscopy* 2022;32(2).

Pädiatrie

Achten NB, Plotz FB, Klingenberg C, Stocker M, Bokelaar R, Bijlsma M, Giannoni E, van Rossum AMC, Benitz WE. Erratum to Stratification of Culture-Proven Early-Onset Sepsis Cases by the Neonatal Early-Onset Sepsis Calculator: An Individual Patient Data Meta-Analysis [The Journal of Pediatrics 234(2021):77-84]. *J Pediatr* 2022;247:184-9.

Adams M, Schulzke SM, Rogdo B, Meyer P, McDougall J, Stocker M, Schneider J, Riedel T, Pfister R, Bassler D, et al. Impact of SARS-CoV-2 on incidence, treatment and outcome of very preterm born infants in Switzerland: a retrospective, population-based cohort study. *Swiss Med Wkly* 2022;152(1920):w30174.

Ardura-Garcia C, Pedersen ESL, Mallet MC, de Jong CCM, Barben J, Jochmann A, Jung A, Mueller-Suter D, Regamey N, Singer F, Kuehni CE, et al. Treatment Decisions in Children With Asthma in a Real-Life Clinical Setting: The Swiss Paediatric Airway Cohort. *J Allergy Clin Immunol Pract* 2022;10(4):1038-46e8.

Bastida JM, Malvestiti S, Boeckelmann D, Palma-Barqueros V, Wolter M, Lozano ML, Glonnegger H, Benito R, Zaninetti C, Sobotta F, Schilling FH, Morgan NV, Freson K, Rivera J, Zieger B. A Novel GATA1 Variant in the C-Terminal Zinc Finger Compared with the Platelet Phenotype of Patients with A Likely Pathogenic Variant in the N-Terminal Zinc Finger. *Cells* 2022;11(20):3223.

Berger DO, Pedersen ESL, Mallet MC, de Jong CCM, Usemann J, Regamey N, Spycher BD, Ardura-Garcia C, Kuehni CE, et al. External validation of the Predicting Asthma Risk in Children tool in a clinical cohort. *Pediatr Pulmonol* 2022;57(11):2715-23.

Bronz G, Zanetti B, Bianchetti MG, Milani GP, Lava SAG, Neuhaus TJ, Witschi A, Kottanattu L. Bilateral upper eyelid swelling (Hoagland sign) in Epstein-Barr infectious mononucleosis: prospective experience. *Infection* 2022;Oct 12 (Epub ahead of print).

Buonsenso D, Noguera-Julian A, Moroni R, Hernandez-Bartolome A, Fritschi N, Lancella L, Cursi L, Soler-Garcia A, Kruger R, Feiterna-Sperling C, Sali M, Lo Vecchio A, Scarano S, Hernanz Lobo A, Espiau M, Soriano-Arandes A, Cetin BS, Brinkmann F, Ozere I, Baquero-Artigao F, Tsolia M, Milheiro Silva T, Bustillo-Alonso M, Martin Nalda A, Mancini M, Starshinova A, Ritz N, Velizarova S, Ferreras-Antolin L, Gotzinger F, Bilogortseva O, Chechenyeva V, Tebruegge M, Santiago-Garcia B, ptbnet QFT-Plus study group. Performance of QuantiFERON-TB Gold Plus assays in paediatric tuberculosis: a multicentre PTBNET study. *Thorax* 2022;Oct 25 (Epub ahead of print).

Da Col M, Regamey N, Szavay PO. Thoracoscopic Resection of a Foregut Duplication Cyst with the Use of a 5-mm Stapling Device in an Infant-A Case Report. *European J Pediatr Surg Rep* 2022;10(1):e30-e2.

de Jong CCM, Ardura-Garcia C, Pedersen ESL, Mallet MC, Mueller-Suter D, Jochmann A, Singer F, Casaulta CA, Regamey N, Moeller A, Goutaki M, Kuehni CE. Standardization of Reporting Obstructive Airway Disease in Children: A National Delphi Process. *J Allergy Clin Immunol Pract* 2022;Sep 13 (Epub ahead of print).

Fan B, Klatt J, Moor MM, Daniels LA, Sanchez-Pinto LN, Agyeman PKA, Schlapbach LJ, Borgwardt KM, et al. Prediction of recovery from multiple organ dysfunction syndrome in pediatric sepsis patients. *Bioinformatics* 2022;38(Suppl 1):i101-i8.

Fingerhut R, Rueegg CS, Imahorn O, Pedersen ESL, Kuehni CE, Gallati S, Regamey N, Barben J. Immunoreactive trypsinogen in healthy newborns and infants with cystic fibrosis. *Arch Dis Child Fetal Neonatal Ed* 2022;Sep 8 (Epub ahead of print).

Foeldvari I, Klotsche J, Kasapcopur O, Adrovic A, Terreri MT, Sakamoto AP, Stanevicha V, Sztajn bok F, Anton J, Feldman B, Alexeeva E, Katsicas M, Smith V, Avcin T, Marrani E, Kostik M, Lehman T, Sifuentes-Giraldo WA, Vasquez-Canizares N, Appenzeller S, Janarthanan M, Moll M, Nemcova D, Patwardhan A, Santos MJ, Sawhney S, Schonenberg-Meinema D, Battagliotti C, Berntson L, Bica B, Brunner J, Costa-Reis P, Eleftheriou D, Harel L, Horneff G, Kaiser D, Kallinich T, Lazarevic D, Minden K, Nielsen S, Nuruzzaman F, Uziel Y, Helmus N, Torok KS. Differences Sustained Between Diffuse and Limited Forms of Juvenile Systemic Sclerosis in an Expanded International Cohort. *Arthritis Care Res* 2022;74(10):1575-84.

Frohlich GM, De Kraker MEA, Abbas M, Keiser O, Thiabaud A, Roelens M, Cusini A, Flury D, Schreiber PW, Buettcher M, Corti N, Vuichard-Gysin D, Troillet N, Sauser J, Gaudenz R, Damonti L, Balmelli C, Iten A, Widmer A, Harbarth S, Sommerstein R. Hospital outcomes of community-acquired COVID-19 versus influenza: Insights from the Swiss hospital-based surveillance of influenza and COVID-19. *Euro Surveill* 2022;27(1):2001848.

Giannoni E, Dimopoulou V, Klingenberg C, Navér L, Nordberg V, Berardi A, El Helou S, Fusch G, Bliss JM, Lehnick D, Guerina N, Seliga-Siwecka J, Maton P, Lagae D, Mari J, Janota J, Agyeman PKA, Pfister R, Latorre G, Maffei G, Laforgia N, Mózes E, Størdal K, Strunk T, Stocker M. Analysis of Antibiotic Exposure and Early-Onset Neonatal Sepsis in Europe, North America and Australia. *JAMA Netw Open* 2022;5(11):e2243691.

Golhen K, Winskill C, Theiler M, Buettcher M, Yeh YH, Zhang N, Welzel T, Pfister M. Understanding efficacy-safety balance of biologics in moderate-to-severe pediatric psoriasis. *Front Med* 2022;9:944208.

Grandjean C, Ullmann P, Marston M, Maitre MC, Perez MH, Ramelet AS, et al. Sources of Stress, Family Functioning, and Needs of Families With a Chronic Critically Ill Child: A Qualitative Study. *Front Pediatr* 2021;9:740598.

Hauser M, Kabuya JB, Mantus M, Kamavu LK, Sichivula JL, Matende WM, Fritschi N, Shields T, Curriero F, Kvit A, Chongwe G, Moss WJ, Ritz N, Ippolito MM. Malaria in Refugee Children Resettled to a Holoendemic Area of Sub-Saharan Africa. *Clin Infect Dis* 2022;May 31 (Epub ahead of print).

Heuer L, Lehner M, Stocker M, Szavay P, Zundel S. A qualitative analysis of critical incident reporting in a paediatric hospital: benefits and weaknesses. *Swiss Med Wkly* 2022;152(0304):w30051.

Jaeger FN, Berger C, Buettcher M, Depallens S, Heininger U, Heller Y, Kohns Vasconcelos M, Leforestier B, Pellaud N, Relly C, Truck J, von Overbeck Ottino S, Wagner N, Ritz N, et al. Paediatric refugees from Ukraine: guidance for health care providers. *Swiss Med Wkly* 2022;152(2122):w30200.

Kaiser D. Sport bei Kindern und Jugendlichen mit rheumatischer Erkrankung. *Paediatrica* 2022;33(3):24-7.

Kaiser D. Schutz von Kindern und Jugendlichen im Sport. *Paediatrica* 2022;33(3):4-6.

Kaiser D, Schaub F. Editorial. *Paediatrica* 2022;33(3).

Lava SAG, de Luca D, Milani GP, Leroy P, Ritz N, de Winter P. Please stop the Russian-Ukrainian war - children will be more than grateful. *Eur J Pediatr* 2022;181(6):2183-5.

Mallet MC, Hitzler M, Lura M, Kuehni CE, Regamey N. Facemasks do not lead to abnormal gas exchange during treadmill exercise testing in children. *ERJ Open Res* 2022;8(1):00613-2021.

Paioni P, Aebi C, Bielicki J, Buettcher M, Crisinel PA, Kahlert CR, Wagner N, Berger C, et al. Swiss recommendations on perioperative antimicrobial prophylaxis in children. *Swiss Med Wkly* 2022;152(3738):w30230.

Pfeil J, Assaad K, von Both U, Janda A, Kitz C, Kobbe R, Kunze M, Lindert J, Ritz N, Trapp S, Hufnagel M. [Updated recommendations on the treatment of infectious diseases in refugees in childhood and adolescence in Germany (situation as of 30 March 2022), registered as S1 guidelines (AWMF-Register Nr. 048-017)]. *Monatsschr Kinderheilkd* 2022;170(7):632-47.

Pirson L, Luer SC, Diezi M, Kroiss S, Brazzola P, Schilling FH, von der Weid N, Scheinemann K, Greiner J, Zuzak TJ, von Bueren AO. Pediatric oncologists' perspectives on the use of complementary medicine in pediatric cancer patients in Switzerland: A national survey-based cross-sectional study. *Cancer Rep (Hoboken)* 2022;Jun 14 (Epub ahead of print).

Rinderknecht C, Filippi C, Ritz N, Fritschi N, Simmen U, Filippi A, Diesch-Furlanetto T. Associations between salivary cytokines and oral health, age, and sex in healthy children. *Sci Rep* 2022;12(1):15991.

Schaub F, Kaiser D. Interview mit Dr. med. Germann Clenin, Sportarzt und Leiter des Sportmedizinischen Zentrums Bern Ittigen, Präsident der Sport & Exercise Medicine Switzerland (SEMS). *Paediatrica* 2022;33(3):7-9.

Shah PS, Norman M, Rusconi F, Kusuda S, Reichman B, Battin M, Bassler D, Modi N, Hakansson S, Yang J, Lee SK, Helenius K, Vento M, Lehtonen L, Adams M, Isayama T, Lui K, Gagliardi L, et al. Five-minute Apgar score and outcomes in neonates of 24-28 weeks' gestation. *Arch Dis Child Fetal Neonatal Ed* 2022;107(4):437-46.

Spielberger B, Pfeil J, Assaad K, von Both U, Janda A, Kitz C, Kobbe R, Kunze M, Lindert J, Ritz N, Trapp S, Hufnagel M. [Care of infectious diseases in underage refugees exemplified by Ukraine]. *Monatsschr Kinderheilkd* 2022;Sep 23 (Epub ahead of print).

Starke JR, Erkens C, Ritz N, Kitai I. Strengthening Tuberculosis Services for Children and Adolescents in Low Endemic Settings. *Pathogens* 2022;11(2):158.

Stocker M, Daunhawer I, van Herk W, El Helou S, Dutta S, Schuerman F, van den Tooren-de Groot RK, Wieringa JW, Janota J, van der Meer-Kappelle LH, Moonen R, Sie SD, de Vries E, Donker AE, Zimmerman U, Schlapbach LJ, de Mol AC, Hoffmann-Haringsma A, Roy M, Tomaske M, Kornelisse RF, van Gijzel J, Plotz FB, Wellmann S, Achten NB, Lehnick D, van Rossum AMC, Vogt JE. Machine Learning Used to Compare the Diagnostic Accuracy of Risk Factors, Clinical Signs and Biomarkers and to Develop a New Prediction Model for Neonatal Early-onset Sepsis. *Pediatr Infect Dis J* 2022;41(3):248-54.

Tan CD, van der Walle E, Vermont CL, von Both U, Carrol ED, Eleftheriou I, Emonts M, van der Flier M, de Groot R, Herberg J, Kohlmaier B, Levin M, Lim E, Maconochie IK, Martinon-Torres F, Nijman RG, Pokorn M, Rivero-Calle I, Tsoia M, Yeung S, Zenz W, Zavadska D, Moll HA, et al. Guideline adherence in febrile children below 3 months visiting European Emergency Departments: an observational multicenter study. *Eur J Pediatr* 2022;181(12):4199-209.

Tonella P. Diabetes und Sport. *Paediatrica* 2022;33(3):16-9.

Uka A, Buettcher M, Bernhard-Stirnermann S, Fougere Y, Moussaoui D, Kottanattu L, Wagner N, Zimmermann P, Ritz N, et al. Correction to: Factors associated with hospital and intensive care admission in paediatric SARS-CoV-2 infection: a prospective nationwide observational cohort study. *Eur J Pediatr* 2022;181(3):1257.

Vaezipour N, Fritschi N, Brasier N, Belard S, Dominguez J, Tebruegge M, Portevin D, Ritz N. Towards Accurate Point-of-Care Tests for Tuberculosis in Children. *Pathogens* 2022;11(3):327.

Welzel T, Schobi N, Andre MC, Bailey DGN, Blanchard-Rohner G, Buettcher M, Grazioli S, Koehler H, Perez MH, Truck J, Vanoni F, Zimmermann P, Atkinson A, Sanchez C, Whittaker E, Faust SN, Bielicki JA, Schlapbach LJ, et al. Multicenter Randomized Trial of Methylprednisolone vs. Intravenous Immunoglobulins to Treat the Pediatric Inflammatory Multisystem Syndrome-Temporally Associated With SARS-CoV-2 (PIMS-TS): Protocol of the Swissped RECOVERY Trial. *Front Pediatr* 2022;10:905046.

Willers CC, Frauchiger BS, Stranzinger E, Bauman G, Moeller A, Jung A, Hector A, Regamey N, Zanolari M, Mueller-Suter D, Kuhn AL, Blanchon S, Rochat I, Latzin P, Ramsey KA, et al. Feasibility of unsedated lung MRI in young children with cystic fibrosis. *Eur Respir J* 2022;60(5):2103112.

Zimmermann P, Uka A, Buettcher M, Fougere Y, Plebani M, Rely C, Schmid H, Ritz N, et al. Neonates with SARS-CoV-2 infection: spectrum of disease from a prospective nationwide observational cohort study. *Swiss Med Wkly* 2022;152(2122):w30185.

Departement Medizin

Allgemeine Innere Medizin

Kramer P, Lampart S, Hug B. Ein vermeintliches schweres psychosomatisches Krankheitsbild – Fallbeschreibung einer Patientin mit Creutzfeldt-Jakob-Krankheit. *Swiss Med Forum* 2022;(in press).

Niedermeier S, Wania R, Lampart A, Stahl R, Trumm C, Kammerlander C, Böcker W, Nickel CH, Bingisser R, Armbruster M, Pedersen V. Incidental CT Findings in the Elderly with Low-Energy Falls: Prevalence and Implications. *Diagnostics* 2022;12(2):354.

Schurter T, Escher M, Gachoud D, Bednarski P, Hug B, Kropf R, Meng-Hentschel J, König B, Beyeler C, Guttormsen S, Huwendiek S. Essential steps in the development, implementation, evaluation and quality assurance of the written part of the Swiss federal licensing examination for human medicine. *GMS J Med Educ* 2022;39(4):Doc43.

Angiologie

Kaspar M, Bott A, Rastan A, Dopheide JF, Drexel H, Schindewolf M. Preoperative Factors Associated with Target Lesion Revascularization following Endovascular Therapy of the Superficial Femoral Artery. *J Clin Med* 2022;11(15):4606.

Endokrinologie / Diabetologie

Baumgartner A, Olpe T, Griot S, Mentil N, Staub N, Burn F, Schindera S, Kaegi-Braun N, Tribolet P, Hoess C, Pavlicek V, Bilz S, Sigrist S, Brändle M, Henzen C, Thomann R, Rutishauser J, Aujesky D, Rodondi N, Donzé J, Stanga Z, Mueller B, Schuetz P. Association of CT-based diagnosis of sarcopenia with prognosis and treatment response in patients at risk of malnutrition – A secondary analysis of the Effect of early nutritional support on Frailty, Functional Outcomes, and Recovery of malnourished medical inpatients Trial (EFFORT) trial. *Clin Nutr* 2022;42(2):199-207.

Bretschera C, Boesiger F, Kaegi-Braun N, Hersberger L, Lobo DN, Evans DC, Tribolet P, Gomes F, Hoess C, Pavlicek V, Bilz S, Sigrist S, Brandle M, Henzen C, Thomann R, Rutishauser J, Aujesky D, Rodondi N, Donze J, Stanga Z, Mueller B, Schuetz P. Admission serum albumin concentrations and response to nutritional therapy in hospitalised patients at malnutrition risk: Secondary analysis of a randomised clinical trial. *EClinicalMedicine* 2022;45:101301.

Danioth S, Wiesli P. CME: Gibt es schlanke Patientinnen und Patienten mit Typ-2-Diabetes? *Praxis* 2022;111(11):598-602.

Eugster PJ, Maurer J, Vocat C, Abid K, Matter M, Wuerzner G, Trepp R, Fischli S, Henzen C, Kolb W, Bilz S, Sigrist S, Beuschlein F, Nolting S, Reul A, Schutze I, Hubers SA, Brown NJ, Grouzmann E. Proneuropeptide Y and neuropeptide Y metabolites in healthy volunteers and patients with a pheochromocytoma or paraganglioma. *Clin Chim Acta* 2022;534:146-55.

Henzen C. Stresshormone und Infektion. *Rev Med Suisse* 2022;18(779):868-9.

Hepprich M, Mudry JM, Gregoriano C, Jornayvaz FR, Carballo S, Wojtusciszyn A, Bart PA, Chiche JD, Fischli S, Baumgartner T, Cavelti-Weder C, Braun DL, Gunthard HF, Beuschlein F, Conen A, West E, Isenring E, Zechmann S, Bucklar G, Aubry Y, Dey L, Muller B, Hunziker P, Schutz P, Cattaneo M, Donath MY. Canakinumab in patients with COVID-19 and type 2 diabetes – A multicentre, randomised, double-blind, placebo-controlled trial. *EClinicalMedicine* 2022;53:101649.

Kaegi-Braun N, Boesiger F, Tribolet P, Gomes F, Kutz A, Hoess C, Pavlicek V, Bilz S, Sigrist S, Brandle M, Henzen C, Thomann R, Rutishauser J, Aujesky D, Rodondi N, Donze J, Stanga Z, Lobo DN, Cederholm T, Mueller B, Schuetz P. Validation of modified GLIM criteria to predict adverse clinical outcome and response to nutritional treatment: A secondary analysis of a randomized clinical trial. *Clin Nutr* 2022;41(4):795-804.

Slahor L. [CME/Answers: Metformin – Dos and Don'ts]. *Praxis* 2022;110(1):5-7.

Slahor L, Henzen C. Complications of a rare condition, untreated due to difficult living conditions. *Endocrine Abstracts* 2022;81:EP209.

Stalder L, Kaegi-Braun N, Gressies C, Gregoriano C, Tribolet P, Lobo DN, Gomes F, Hoess C, Pavlicek V, Bilz S, Sigrist S, Brandle M, Henzen C, Thomann R, Rutishauser J, Aujesky D, Rodondi N, Donze J, Stanga Z, Mueller B, Schuetz P. Prospective validation of five malnutrition screening and assessment instruments among medical inpatients: Secondary analysis of a randomized clinical trial. *Clin Nutr* 2022;41(6):1307-15.

Vavanikunnel J, Sewing L, Triantafyllidou M, Steighardt A, Baumann S, Egger A, Grize L, Felix B, Kraenzlin M, Henzen C, Meier C. Determinants of Low Bone Turnover in Type 2 Diabetes-the Role of PTH. *Calcif Tissue Int* 2022;111(6):587-96.

Wicke C, Werner J, Stenz NA, Fischli S, del Sol Pérez Lago M, Rössle M, Zehnder J. Interdisziplinäre Abklärung und Behandlung von Schilddrüsen- und Nebenschilddrüsenenerkrankungen am Luzerner Kantonsspital. *Der Luzerner Arzt* 2022;4(131):22-5.

Gastroenterologie / Hepatologie

Baumeler S. Echte und falsche Ösophagusdivertikel. *GastroMag* 2022;4(4):18-21.

Christmann C, Fähnle I, Fischer H, Gass JM, Baumeler S, Viktorin P. Interdisziplinäres Beckenbodenzentrum am Luzerner Kantonsspital: Nur ein Begriff oder nachhaltig qualitative Vorteile für Patientinnen und Patienten? *Der Luzerner Arzt* 2022;4(131):55-8.

Hasler C, Baumeler S. Nicht-variköse gastrointestinale Blutungen. *der informierte arzt* 2022;12(11).

Hildenbrand FF, Wohlwend C, von Felten S, Rodewald AK, Murray FR, The FO, Butikofer S, Gubler C, Morell B. Clinical parameters associated with gastric portal hypertensive polyps. *Scand J Gastroenterol* 2022;57(8):984-9.

Kaymak T, Kaya B, Wuggenig P, Nuciforo S, Goldi A, Oswald F, Roux J, Noti M, Melhem H, Hruz P, Niess JH, et al. IL-20 subfamily cytokines impair the oesophageal epithelial barrier by diminishing filaggrin in eosinophilic oesophagitis. *Gut* 2022;May 25 (Epub ahead of print).

Murray FR, Gnehm F, Schindler V, Morell B, Gubler C, Kretschmer EM, Butikofer S. Permanent Tunneled Drainage of Ascites in Palliative Patients: Timing Needs Evaluation. *J Palliat Med* 2022;25(7):1132-5.

Russo A, Baumeler S, Pirker I, Mahr A. Intestinales Behçet Syndrom vs. Morbus Crohn. *Swiss Med Forum* 2022;22(00).

Serra EG, Schwerdt T, Moutsianas L, Cavounidis A, Fachal L, Pandey S, Kammermeier J, Croft NM, Posovszky C, Rodrigues A, Russell RK, Barakat F, Auth MKH, Heuschkel R, Zilbauer M, Fyderek K, Braegger C, Travis SP, Satsangi J, Parkes M, Thapar N, Ferry H, Matte JC, Gilmour KC, Wedrychowicz A, Sullivan P, Moore C, Sambrook J, Ouwehand W, Roberts D, Danesh J, Bäumler TA, Fulga TA, Carrami EM, Ahmed A, Wilson R, Barrett JC, Elkadri A, Griffiths AM, Snapper SB, Shah N, Muise AM, Wilson DC, Uhlig HH, Anderson CA, et al. Author Correction: Somatic mosaicism and common genetic variation contribute to the risk of very-early-onset inflammatory bowel disease. *Nat Commun* 2022;13(1):3576.

Hämatologie

Braschler TR, Zeerleder S. [Immunglobulin Substitution Therapy in Hematological Patients with secondary Antibody Deficiency]. *Ther Umsch* 2022;79(6):295-300.

Condoluci A, Milan L, Forestieri G, Terzi di Bergamo L, Spina V, Bruscazzin A, Deambroggi C, Moia R, Deodato M, Fahrni G, Mattarucchi R, Merli M, Gerber B, Stussi G,

Passamonti F, Gregor M, Tedeschi A, Gaidano G, Rossi D, Ceriani L. Anatomical heterogeneity of residual disease in chronic lymphocytic leukemia treated with ibrutinib. *Hematol Oncol* 2022;40(5):1105-8.

de Wit YES, Hamzeh-Cognasse H, Cognasse F, Ten Brinke A, Zeerleder SS. DAMPS and complement activation in platelet concentrates that induce adverse reactions in patients. *Transfusion* 2022;62(9):1721-6.

Forestieri G, Terzi di Bergamo L, Deodato M, Frustaci AM, Moia R, Deambrogi C, Rasi S, Autore F, Merli M, Mattarucchi R, Fahrni G, Scarfo L, Gussetti D, Bulian P, Zanatta A, Spina V, Bruscaggin A, Pini K, Piffaretti D, Piroso MC, Salehi M, Marques de Almeida J, Passweg J, Cavalli F, Zucca E, Gerber B, Stussi G, Gattei V, Ghia P, Gregor M, Passamonti F, Laurenti L, Gaidano G, Tedeschi A, Rossi D, Condoluci A. Ibrutinib dose intensity in high-risk chronic lymphocytic leukemia. *Hematol Oncol* 2022;40(5):1100-4.

Kaufmann C, Knoblauch C, Zeidler K, Rüfer A. Diarrhoe bei der Therapie des Plasmazellmyeloms? *Swiss Med Forum* 2022;22(3132):510-3.

Kennedy VE, Perkins C, Reiter A, Jawhar M, Lubke J, Kluin-Nelemans HC, Shomali W, Langford C, Abuel J, Hermine O, Niekoszko M, Gorska A, Mital A, Bonadonna P, Zanotti R, Tanasi I, Mattsson M, Hagglund HG, Triggiani M, Yavuz AS, Panse JP, Christen D, Heizmann M, Shoumariyeh K, Muller S, Elena C, Malcovati L, Fiorelli N, Wortmann F, Vucinic V, Brockow K, Fokoloros C, Papageorgiou SG, Breynaert C, Bullens D, Doubek M, Ilerhaus A, Angelova-Fischer I, Solomianyi O, Varkonyi J, Sabato V, Rüfer A, Schug T, Hermans MAW, Belloni Fortina A, Caroppo F, Bumbea H, Gulen T, Hartmann K, Oude Elberink H, Schwaab J, Arock M, Valent P, Sperr W, Gotlib J. Mast Cell Leukemia: Clinical and Molecular Features and Survival Outcomes of Patients in the ECRM Registry. *Blood Adv* 2022;Sep 12 (Epub ahead of print).

Kroeze A, Cornelissen AS, Pascutti MF, Verheij M, Bulder I, Klarenbeek S, Ait Soussan A, Hazenberg MD, Nur E, van der Schoot CE, Voermans C, Zeerleder SS. Cell-free DNA levels are increased in acute graft-versus-host disease. *Eur J Haematol* 2022;109(3):271-81.

Linnik J, Syedbasha M, Kaltenbach HM, Vogt D, Hollenstein Y, Kaufmann L, Cantoni N, Ruosch-Girsberger S, Muller AMS, Schanz U, Pabst T, Stussi G, Weisser M, Halter J, Stelling J, Egli A. Association of Host Factors With Antibody Response to Seasonal Influenza Vaccination in Allogeneic Hematopoietic Stem Cell Transplant Patients. *J Infect Dis* 2022;225(8):1482-93.

Meiandoest T, Studt JD, Mendez A, Alberio L, Fontana P, Willemin WA, Schmidt A, Graf L, Gerber B, Amstutz U, Bovet C, Sauter TC, Asmis LM, Nagler M. Accuracy of a Single, Heparin-Calibrated Anti-Xa Assay for the Measurement of Rivaroxaban, Apixaban, and Edoxaban Drug Concentrations: A Prospective Cross-Sectional Study. *Front Cardiovasc Med* 2022;9:817826.

Rovo A, Cantoni N, Samii K, Rüfer A, Koenen G, Ivic S, Cavanna D, Benz R. Real-world impact of primary immune thrombocytopenia and treatment with thrombopoietin receptor agonists on quality of life based on patient-reported experience: Results from a questionnaire conducted in Switzerland, Austria, and Belgium. *PLoS One* 2022;17(4):e0267342.

Rüfer A. Promising Findings in Myeloproliferative Neoplasms and AL Amyloidosis. *Healthbook TIMES Onco Hema* 2022;13(3).

Rüfer A, Angermann H, Benz R, Bonadies N, Calderoni A, Cantoni N, Efthymiou A, Escher R, Favre G, Friess D, Gschwend A, Himmelmann A, Holbro A, Keller P, Kouroupi E, Lehmann T, Pedarnig N, Rigamonti V, Samii K, Schmidt A, Schafer HP, Sperb R, Stussi G, Winkler A, Zehäusern R, Goede JS. Real-world Data From the Swiss Lenalidomide in MDS del(5q) (SLIM)-Registry Identify New Chances and Challenges in Lenalidomide Treatment of Patients With MDS del(5q). *Hemasphere* 2022;6(7):e741.

Sathanantham V, Alberio L, Bovet C, Fontana P, Gerber B, Graf L, Mendez A, Sauter TC, Schmidt A, Studt JD, Willemin WA, Nagler M. Prothrombinase-Induced Clotting Time to Measure Drug Concentrations of Rivaroxaban, Apixaban, and Edoxaban in Clinical Practice: A Cross-Sectional Study. *Life* 2022;12(7):1027.

Tarasco E, von Krogh AS, Hrdlickova R, Braschler TR, Iwaniec T, Knöbl PN, Hamada E, Píkovský O, Farese S, Gutwein O, Kessler P, Schultz NH, von Auer C, Windyga J, Friedman K, Hrachovinova I, George JN, Matsumoto M, Schneppenheim R, Lämmle B, Kremer Hovinga JA. Hereditary thrombotic thrombocytopenic purpura and COVID-19: Impacts of vaccination and infection in this rare disease. *Res Pract Thromb Haemost* 2022;6(7):e12814.

van Lier YF, Krabbendam L, Haverkate NJE, Zeerleder SS, Rutten CE, Blom B, Spits H, Hazenberg MD. GATA2 haploinsufficient patients lack innate lymphoid cells that arise after hematopoietic cell transplantation. *Front Immunol* 2022;13:1020590.

Wuillemin WA, Gerber B, Müller B, Pederiva S. Prophylaxe und Therapie venöser Thromboembolien bei Tumorpatienten. *Swiss Med Forum* 2022;22(0708):133-7.

Kardiologie

Akodad M, Kutting M, Sellers S, Kirsten A, Marx P, Kim I, Cheung A, Leipsic J, Sondergaard L, Toggweiler S, Wood DA, Webb JG, Sathananthan J. Redo Transcatheter Aortic Valve Implantation with the ALLEGRA Transcatheter Heart Valve: Insights from Bench Testing. *Cardiovasc Eng Technol* 2022;13(6):930-8.

Alperi A, McInerney A, Modine T, Chamandi C, Tafur-Soto JD, Barbanti M, Lopez D, Campelo-Parada F, Cheema AN, Toggweiler S, Saia F, Amat-Santos I, Oteo JF, Serra V, Dabrowski M, Abi-Akar R, Echavarria NG, Valvo R, Lopez-Pais J, Matta A, Arif M, Moccetti F, Compagnone M, Mohammadi S, Nombela-Franco L, Rodes-Cabau J. Transcatheter aortic valve replacement in obese patients: procedural vascular complications with the trans-femoral and trans-carotid access routes. *Interact Cardiovasc Thorac Surg* 2022;34(6):982-9.

Attinger-Toller A, Bossard M, Cioffi GM, Tersalvi G, Madanchi M, Bloch A, Kobza R, Cuculi F. Ventricular Unloading Using the Impella(TM) Device in Cardiogenic Shock. *Front Cardiovasc Med* 2022;9:856870.

Baggio S, Pagnesi M, Kim WK, Scotti A, Barbanti M, Costa G, Adamo M, Kornowski R, Vaknin-Assa H, Estevez-Loureiro R, Cedeno RA, De Marco F, Casenghi M, Toggweiler S, Veulemans V, Mylotte D, Lunardi M, Regazzoli D, Reimers B, Sondergaard L, Vanhaverbeke M, Nuyens P, Maffeo D, Buono A, Saccocchi M, Giannini F, Di Ienno L, Ferlini M, Lanzillo G, Ielasi A, Schofer J, Brinkmann C, Van Der Heyden J, Buysschaert I, Eitan A, Wolf A, Adamaszek MM, Colombo A, Latib A, Mangieri A. Comparison of transcatheter aortic valve replacement with the ACURATE neo2 versus Evolut PRO/PRO+ devices. *EuroIntervention* 2022;Sep 12 (Epub ahead of print).

Berger D, Wigger O, de Marchi S, Grubler MR, Bloch A, Kurmann R, Stalder O, Bachmann KF, Bloechlinger S. The effects of positive end-expiratory pressure on cardiac function: a comparative echocardiography-conductance catheter study. *Clin Res Cardiol* 2022;111(6):705-19.

Berte B, Purerfellner H. Efficiency as a new paradigm in electrophysiology: a lean approach within an agile mindset. *Europace* 2022;24(11):1716-7.

Blum S, Aeschbacher S, Coslovsky M, Meyre PB, Reddiess P, Ammann P, Erne P, Moschovitis G, Di Valentino M, Shah D, Schlapfer J, Muller R, Beer JH, Kobza R, Bonati LH, Moutzouri E, Rodondi N, Meyer-Zurn C, Kuhne M, Sticherling C, Osswald S, Conen D, Beat AF, et al. Long-term risk of adverse outcomes according to atrial fibrillation type. *Sci Rep* 2022;12(1):2208.

Bossard M, Madanchi M, Avdijaj D, Attinger-Toller A, Cioffi GM, Seiler T, Tersalvi G, Kobza R, Schupfer G, Cuculi F. Long-Term Outcomes After Implantation of Magnesium-Based Bioresorbable Scaffolds-Insights From an All-Corner Registry. *Front Cardiovasc Med* 2022;9:856930.

Brunner S, Wolfrum M, Moccetti F, Stampfli SF, Attinger-Toller A, Bossard M, Matt P, Cuculi F, Kobza R, Toggweiler S. The relevance of tricuspid regurgitation in patients undergoing percutaneous treatment of mitral regurgitation. *Catheter Cardiovasc Interv* 2022;99(6):1848-56.

Çimen T, Wilzeck VC, Montrasio G, Bonetti NR, Medeiros-Domingo A, Grebmer C, Matter CM, Tanner FC, Manka R, Brunckhorst CB, Duru F, Saguner AM. Biventricular Arrhythmogenic Cardiomyopathy Associated with a Novel Heterozygous Plakophilin-2 Early Truncating Variant. *J Clin Med* 2022;11(24):7513.

Cioffi GM, Madanchi M, Attinger-Toller A, Bossard M, Cuculi F. Pushing the Boundaries: Drug-Coated Balloons to Treat a Calcified and Thrombotic Lesion in Acute Coronary Syndrome. *Am J Case Rep* 2022;23:e936950.

Cuculi F, Burkart P, Cioffi G, Moccetti F, Madanchi M, Seiler T, Hess S, Wolfrum M, Jeyarasa M, Meier S, Kuzmiakova S, Hakimi M, Seelos R, Kobza R, Toggweiler S, Attinger-Toller A, Bossard M. Manual compression versus MANTA device for access management after impella removal on the ICU. *Sci Rep* 2022;12(1):14060.

Erhart L, Kaufmann BA, Gencer B, Haager PK, Muller H, Kobza R, Held L, Stampfli SF. Renal dysfunction and outcome in left ventricular non-compaction. *Cardiol J* 2022;Nov 17 (Epub ahead of print).

Evers-Dorpfeld S, Aeschbacher S, Hennings E, Eken C, Coslovsky M, Rodondi N, Beer JH, Moschovitis G, Ammann P, Kobza R, Ceylan S, Krempke M, Meyer-Zurn CS, Moutzouri E, Springer A, Sticherling C, Bonati LH, Osswald S, Kuehne M, Conen D, et al. Sex-specific differences in adverse outcome events among patients with atrial fibrillation. *Heart* 2022;108(18):1445-51.

Fankhauser CD, Affentranger A, Cortonesi B, Jeker U, Gass M, Minervini F, Jung G, Christmann C, Brambs C, Puhan MA, Held U. Preoperative smoking cessation program in patients undergoing intermediate to high-risk surgery: a randomized, single-blinded, controlled, superiority trial. *Trials* 2022;23(1):717.

Gallo F, Gallone G, Kim WK, Reifart J, Veulemans V, Zeus T, Toggweiler S, De Backer O, Sondergaard L, De Marco F, Regazzoli D, Reimers B, Muntane-Carol G, Estevez-Loureiro R, Hernandez U, Moscarelli M, Airale L, D'Ascenzo F, Armario X, Mylotte D, Bhadra OD, Conradi L, Donday LAM,

Nombela-Franco L, Barbanti M, Reddavid C, Criscione E, Brugaletta S, Nicolini E, Piva T, Tzanis G, Ronco F, Barbierato M, Rodes-Cabau J, Mangieri A, Colombo A, Giannini F. Procedural outcomes of the 34 mm EvolutR Transcatheter valve in a real-world population insights from the HORSE multicenter collaborative registry. *Int J Cardiol* 2022;361:55-60.

Gieres CR, Kohl J, Benz R, Stampfli SF. Acute ST-Elevation Myocardial Infarction During Labor Due to Amniotic Fluid Embolism. *Am J Case Rep* 2022;23:e936653.

Girod M, Coslovsky M, Aeschbacher S, Sticherling C, Reichlin T, Roten L, Rodondi N, Ammann P, Auricchio A, Moschovitis G, Kobza R, Badertscher P, Knecht S, Krisai P, Marugg A, Aebbersold H, Hennings E, Serra-Burriel M, Schwenkglenks M, Zuern CS, Bonati LH, Conen D, Osswald S, Kuhne M. Association of pulmonary vein isolation and major cardiovascular events in patients with atrial fibrillation. *Clin Res Cardiol* 2022;111(9):1048-56.

Goldberg LR, Jorbenadze A, Shaburishvili T, Mirro MJ, Fudim M, Zuber M, Stampfli SF, Tanner FC, Erne P, Cleland JG. Synchronized diaphragmatic stimulation: a case report of a novel extra-cardiac intervention for chronic heart failure. *ESC Heart Fail* 2022;9(3):1677-81.

Grebmer C, Kobza R, Attinger-Toller A. Remote diagnosis of ischaemia driven ventricular fibrillation. *Europace* 2022;24(2):180.

Grebmer C, Weberndorfer V, Hilfiker G, Berte B, Kobza R. Long-term follow-up after the use of the as low as reasonably achievable radiation protocol in patients with symptomatic supraventricular tachycardia. *J Electrocardiol* 2022;72:115-9.

Hokken TW, Muhemin M, Okuno T, Veulemans V, Lopes BB, Beneduce A, Vittorio R, Ooms JF, Adrichem R, Neleman T, Kardys I, Daemen J, Chieffo A, Montorfano M, Cavalcante J, Zeus T, Pilgrim T, Toggweiler S, Van Mieghem NM. Impact of membranous septum length on pacemaker need with different transcatheter aortic valve replacement systems: The INTERSECT registry. *J Cardiovasc Comput Tomogr* 2022;16(6):524-30.

Iglesias JF, Heg D, Roffi M, Degrauwe S, Tuller D, Muller O, Brinkert M, Cook S, Weilenmann D, Kaiser C, Cuculi F, Valgimigli M, Juni P, Windecker S, Pilgrim T. Five-Year Outcomes With Biodegradable-Polymer Sirolimus-Eluting Stents Versus Durable-Polymer Everolimus-Eluting Stents in Patients With Acute Coronary Syndrome: A Subgroup Analysis of the BIOSCIENCE Trial. *Cardiovasc Revasc Med* 2022;34:3-10.

Kim KS, Belley-Cote EP, Gupta S, Pandey A, Alsagheir A, Makhdoum A, McClure G, Newsome B, Gao SW, Bossard M, Isayama T, Ikuta Y, Walsh M, Garg AX, Guyatt GH, Whitlock RP. Mechanical versus bioprosthetic valves in chronic dialysis: a systematic review and meta-analysis. *Can J Surg* 2022;65(4):E450-E9.

Kofler T, Wolfrum M, Kobza R, Kretschmar O, Toggweiler S, Stampfli SF. An Extremely Rare Congenital Muscle Bundle Crossing the Right Atrial Cavity. *JACC Case Rep* 2022;4(3):128-32.

Kuhne M, Krisai P, Coslovsky M, Rodondi N, Muller A, Beer JH, Ammann P, Auricchio A, Moschovitis G, Hayoz D, Kobza R, Shah D, Stephan FP, Schlapfer J, Di Valentino M, Aeschbacher S, Ehret G, Eken C, Monsch A, Roten L, Schwenkglenks M, Springer A, Sticherling C, Reichlin T, Zuern CS, Meyre PB, Blum S, Sinnecker T, Wurfel J, Bonati LH, Conen D, Osswald S, et al. Silent brain infarcts impact on cognitive function in atrial fibrillation. *Eur Heart J* 2022;43(22):2127-35.

Kuzmiakova S, De Boeck B, Kobza R, Stämpfli SF, Schoenenberger-Berzins R. [A Transient Hypertrophic Cardiomyopathy?]. *Praxis* 2023;112(1):36-41.

Madanchi M, Cioffi GM, Attinger-Toller A, Seiler T, Somm S, Koch T, Tersalvi G, Wolfrum M, Moccetti F, Toggweiler S, Kobza R, Levine MB, Garcia-Garcia HM, Bossard M, Cuculi F. Metal free percutaneous coronary interventions in all-comers: First experience with a novel sirolimus-coated balloon. *Cardiol J* 2022;Nov 17 (Epub ahead of print).

Mahfoud F, Farah A, Ohlow MA, Mangner N, Wohrle J, Mobius-Winkler S, Weilenmann D, Leibundgut G, Cuculi F, Gilgen N, Kaiser C, Cattaneo M, Scheller B, Jeger RV. Drug-coated balloons for small coronary artery disease in patients with chronic kidney disease: a pre-specified analysis of the BASKET-SMALL 2 trial. *Clin Res Cardiol* 2022;111(7):806-15.

Mangieri A, Melillo F, Montalto C, Denti P, Praz F, Sala A, Winkel MG, Taramasso M, Tagliari AP, Fam NP, Rubbio AP, De Marco F, Bedogni F, Toggweiler S, Schofer J, Brinkmann C, Sievert H, Van Mieghem NM, Ooms JF, Paradis JM, Rodes-Cabau J, Brochet E, Himbert D, Perl L, Kornowski R, Ielasi A, Regazzoli D, Baldetti L, Masiero G, Tarantini G, Latib A, Laricchia A, Gattas A, Tchetché D, Dumonteil N, Francesco G, Agricola E, Montorfano M, Lurz P, Crimi G, Maisano F, Colombo A. Management and Outcome of Failed Percutaneous Edge-to-Edge Mitral Valve Plasty: Insight From an International Registry. *JACC Cardiovasc Interv* 2022;15(4):411-22.

Mangner N, Brinkert M, Keller LS, Moriyama N, Hagemeyer D, Haussig S, Crusius L, Kobza R, Abdel-Wahab M, Laine M, Stortecky S, Pilgrim T, Nietlispach F, Ruschitzka F, Thiele H, Toggweiler S, Linke A. Continued non-vitamin K antagonist oral anticoagulants versus vitamin K antagonists during transcatheter aortic valve implantation. *EuroIntervention* 2022;Nov 28 (Epub ahead of print).

McInerney A, Rodes-Cabau J, Veiga G, Lopez-Otero D, Munoz-Garcia E, Campelo-Parada F, Oteo JF, Carnero M, Tafur Soto JD, Amat-Santos IJ, Travieso A, Mohammadi S, Barbanti M, Cheema AN, Toggweiler S, Saia F, Dabrowski M, Serra V, Alfonso F, Ribeiro HB, Regueiro A, Alpiéri A, Gil Ongay A, Martinez-Cereijo JM, Munoz-Garcia A, Matta A, Arellano Serrano C, Barrero A, Tirado-Conte G, Gonzalo N, Sanmartin XC, de la Torre Hernandez JM, Kalavrouziotis D, Maroto L, Forteza-Gil A, Cobiella J, Escaned J, Nombela-Franco L. Transcatheter versus surgical aortic valve replacement in patients with morbid obesity: a multicentre propensity score-matched analysis. *EuroIntervention* 2022;18(5):e417-e27.

Mocchetti F, Yadava M, Latifi Y, Strebel I, Pavlovic N, Knecht S, Asatryan B, Schaer B, Kuhne M, Henrikson CA, Stephan FP, Osswald S, Sticherling C, Reichlin T. Simplified Integrated Clinical and Electrocardiographic Algorithm for Differentiation of Wide QRS Complex Tachycardia: The Basel Algorithm. *JACC Clin Electrophysiol* 2022;8(7):831-9.

Prudat Y, Luca A, Yazdani S, Derval N, Jais P, Roten L, Berte B, Pruvot E, Vesin JM, Pascale P. Evaluation and optimization of novel extraction algorithms for the automatic detection of atrial activations recorded within the pulmonary veins during atrial fibrillation. *BMC Med Inform Decis Mak* 2022;22(1):225.

Rheude T, Fitzgerald S, Allali A, Mashayekhi K, Gori T, Cuculi F, Kufner S, Hemetsberger R, Sulimov DS, Rai H, Ayoub M, Bossard M, Xhepa E, Fusaro M, Toelg R, Joner M, Byrne RA, Richardt G, Kastrati A, Cassese S, Abdel-Wahab M. Rotational Atherectomy or Balloon-Based Techniques to Prepare Severely Calcified Coronary Lesions. *JACC Cardiovasc Interv* 2022;15(18):1864-74.

Ruperti-Repilado FJ, Affolter J, Bouchardy J, Gabriel H, Stampfli SF, Engel R, Schwerzmann M, Greutmann M, Tobler D. Young adults after arterial switch operation for transposition of the great arteries in Switzerland: a growing population. *Swiss Med Wkly* 2022;152(0708):w30114.

Scheller B, Rissanen TT, Farah A, Ohlow MA, Mangner N, Wohrle J, Mobius-Winkler S, Weilenmann D, Leibundgut G, Cuculi F, Gilgen N, Coslovsky M, Mahfoud F, Jeger RV, et al. Drug-Coated Balloon for Small Coronary Artery Disease in Patients With and Without High-Bleeding Risk in the BASKET-SMALL 2 Trial. *Circ Cardiovasc Interv* 2022;15(4):e011569.

Scotti A, Pagnesi M, Kim WK, Schafer U, Barbanti M, Costa G, Baggio S, Casenghi M, De Marco F, Vanhaverbeke M, Sondergaard L, Wolf A, Schofer J, Ancona MB, Montorfano M, Kornowski R, Assa HV, Toggweiler S, Ielasi A, Hildick-Smith D, Windecker S, Schmidt A, Buono A, Maffeo D, Siqueira D, Giannini F, Adamo M, Massucci M, Wood DA, Sinning JM, Van Der Heyden J, van Ginkel DJ, Van Mieghem N, Veulemans V, Mylotte D, Tzalamouras V, Taramasso M, Estevez-Loureiro R, Colombo A, Mangieri A, Latib A. Haemodynamic performance

and clinical outcomes of transcatheter aortic valve replacement with the self-expanding ACURATE neo2. *EuroIntervention* 2022;18(10):804-11.

Seiler T, Attinger-Toller A, Cioffi GM, Madanchi M, Teufer M, Wolfrum M, Mocchetti F, Toggweiler S, Kobza R, Bossard M, Cuculi F. Treatment of in-stent restenosis using a dedicated super high-pressure balloon. *Cardiovasc Revasc Med* 2022;Aug 20 (Epub ahead of print).

Seiler T, Grebmer C, Hilfiker G, Kobza R, Berte B. Early Experience with the Biotronik Protego ICD Lead. *J Clin Med* 2022;11(23):7070.

Seiler T, Schaarschmidt C, Young M, Kobza R, Grebmer C. Recurrent implantable cardioverter-defibrillator shocks due to automatic deactivation of a right ventricular lead noise discrimination algorithm. *HeartRhythm Case Rep* 2022;8(10):695-8.

Toggweiler S, Brinkert M, Wolfrum M, Mocchetti F, Stampfli SF, De Boeck BWL, Magarzo G, Gassenmaier T, Attinger-Toller A, Bossard M, Fornaro J, Buhmann R, Cuculi F, Kobza R. Paravalvular Leak After Implantation of the ACURATE neo and the ACURATE neo2 Transcatheter Heart Valve. *Cardiovasc Revasc Med* 2022;45:37-43.

Toggweiler S, De Boeck B, Karakas O, Gulan U. Turbulent Kinetic Energy Loss and Shear Stresses Before and After Transcatheter Aortic Valve Replacement. *JACC Case Rep* 2022;4(5):318-20.

Toggweiler S, Mury R, Wolfrum M, Mocchetti F. Global Ischemia After Complicated Transcatheter Aortic Valve Replacement. *JACC Cardiovasc Interv* 2022;15(11):1181-2.

Toggweiler S, Tan YZ, Barnett S, Meijer C, Wolfrum M, Mocchetti F, Loretz L, Berte B, Cuculi F, Schüpfer G, Kobza R. Comparison of Clinical and Economic Outcomes of an Optimized Lean Versus a Standard Transcatheter Aortic Valve Implantation Program (from SOLAR [Safe Outcomes Lean And Resourceful] Study). *Am J Cardiol* 2023;186:216-22.

Wild MG, Lubos E, Cruz-Gonzalez I, Amat-Santos I, Ancona M, Andreas M, Boeder NF, Butter C, Carrasco-Chinchilla F, Estevez-Loureiro R, Kempfert J, Koll B, Montorfano M, Nef HM, Toggweiler S, Unbehauen A, Werner P, Windecker S, Praz F. Early Clinical Experience With the TRICENTO Bicaval Valved Stent for Treatment of Symptomatic Severe Tricuspid Regurgitation: A Multicenter Registry. *Circ Cardiovasc Interv* 2022;15(3):e011302.

Medizinische Onkologie

Aebi S. Mammakarzinom. In: Kanz L, Bokemeyer C, Hofheinz R, Neubauer A, editors. *UPDATE Onkologie*. Wiesbaden: med publico; 2022. p. 409-72.

Banna GL, Addeo A, Zygoura P, Tsourti Z, Popat S, Curioni-Fontecedro A, Nadal E, Shah R, Pope A, Fisher P, Spicer J, Roy A, Gilligan D, Gautschi O, Janthur WD, Lopez-Castro R, Roschitzki-Voser H, Dafni U, Peters S, Stahel RA. A prognostic score for patients with malignant pleural mesothelioma (MPM) receiving second-line immunotherapy or chemotherapy in the ETOP 9-15 PROMISE-meso phase III trial. *Lung Cancer* 2022;169:77-83.

Begre UBM, Jorger M, Aebi S, Amstutz U, Largiader CR. Clinical Implementation of DPYD Pharmacogenetic Testing to Prevent Early-Onset Fluoropyrimidine-Related Toxicity in Cancer Patients in Switzerland. *Front Pharmacol* 2022;13:885259.

Blum V, Andrei V, Ameline B, Hofer S, Fuchs B, Strobel K, Allemann A, Bode B, Baumhoer D. Metastatic mesenchymal chondrosarcoma showing a sustained response to cabozantinib: A case report. *Front Oncol* 2022;12:1086677.

Bohler J, Bacher U, Banz Y, Stadelmann R, Medinger M, Zander T, Pabst T. Blinatumomab in Relapsed/Refractory Burkitt Lymphoma. *Cancers* 2023;15(1):44.

Dankner M, Wang Y, Fazelzad R, Johnson B, Nebhan CA, Dagogo-Jack I, Myall NJ, Richtig G, Bracht JWP, Gerlinger M, Shinozaki E, Yoshino T, Kotani D, Fangusaro JR, Gautschi O, Mazieres J, Sosman JA, Kopetz S, Subbiah V, Davies MA, Groover AL, Sullivan RJ, Flaherty KT, Johnson DB, Benedetti A,

Cescon DW, Spreafico A, Zogopoulos G, Rose AAN. Clinical Activity of Mitogen-Activated Protein Kinase-Targeted Therapies in Patients With Non-V600 BRAF-Mutant Tumors. *JCO Precis Oncol* 2022;6:e2200107.

Drilon A, Subbiah V, Gautschi O, Tomasini P, de Braud F, Solomon BJ, Shao-Weng Tan D, Alonso G, Wolf J, Park K, Goto K, Soldatenkova V, Szymczak S, Barker SS, Puri T, Bence Lin A, Loong H, Besse B. Selpercatinib in Patients With RET Fusion-Positive Non-Small-Cell Lung Cancer: Updated Safety and Efficacy From the Registrational LIBRETTO-001 Phase I/II Trial. *J Clin Oncol* 2022;Sep 19 (Epub ahead of print).

Ernst T, Aebi S, Zander A, Zander T. Partial response to dabrafenib and trametinib in relapsed BRAF V600E-Mutated multiple myeloma and possible mechanisms of resistance. *BMJ Case Rep* 2022;15(4):e246264.

Farag S, Bacher U, Jeker B, Legros M, Rhyner G, Luthi JM, Schardt J, Zander T, Daskalakis M, Mansouri B, Manz C, Pabst T. Adding bendamustine to melphalan before ASCT improves CR rate in myeloma vs. melphalan alone: A randomized phase-2 trial. *Bone Marrow Transplant* 2022;57(6):990-7.

Haefeli P, Möhl P, Fuchs B, Studer G, Aebi S, Noger M, Lopez Benitez R, Link BC. Die interdisziplinäre Behandlung von Knochenmetastasen am LUKS Teil 1 – Die erweiterte kombinierte chirurgisch-interventionelle Therapie: Embolisation, Biopsie, Ablation und operative Versorgung in einer Sitzung. *Der Luzerner Arzt* 2022;2(129):57-61.

Hasler-Strub U, Mueller A, Li Q, Thuerlimann B, Ribi K, Gerber S, von Moos R, Fehr M, Rochlitz C, Zaman K, Aebi S, Hochstrasser A, Gick U, Baertschi D, Greuter S, Schreiber A, Caspar C, Trojan A, Condorelli R, Ruhstaller T, et al. Eribulin as first-line treatment in older patients with advanced breast cancer: A multicenter phase II trial [SAKK 25/14]. *J Geriatr Oncol* 2022;Sep 17 (Epub ahead of print).

Kaufmann C, Knoblauch C, Zeidler K, Rüfer A. Diarrhoe bei der Therapie des Plasmazellmyeloms? *Swiss Med Forum* 2022;22(3132):510-3.

Niederberger P, Christ M, Gautschi O. [Oncological emergencies with special consideration of the side effects of checkpoint inhibitors]. *Med Klin Intensivmed Notfmed* 2022;117(5):389-97.

Pratsinis M, Fankhauser C, Pratsinis K, Beyer J, Buhrer E, Cathomas R, Fischer N, Hermanns T, Hirschi-Blickenstorfer A, Kamradt J, Alex Kluth L, Zihler D, Mingrone W, Muller B, Nestler T, Rothschild SI, Seifert B, Templeton AJ, Terbuch A, Ufen MP, Woelky R, Gillessen S, Rothermundt C. Metastatic Potential of Small Testicular Germ Cell Tumors: Implications for Surveillance of Small Testicular Masses. *Eur Urol Open Sci* 2022;40:16-8.

Rothermundt CA, Cathomas R, Gysel K, Fischer N, Mestre RP, Hermanns T, Rothschild SI, Mach N, Mingrone W, Ciriolo M, Müller B, Erdmann AA, Schär C, Mamot C, Bohanes P, Omlin AG, Bastian S, Ribi K, Gillessen S. LBA65 SAKK 08/14 – IMPROVE Investigation of metformin in patients with metastatic castration-resistant prostate cancer (mCRPC) in combination with enzalutamide vs. enzalutamide alone. A randomized, open label, phase II trial. *Ann Oncol* 2022;33:S1429.

Stettler S, Aebi S. [Endocrine Treatments in Breast Cancer]. *Praxis* 2022;111(10):550-6.

Studer G, Haefeli P, Möhl P, Fuchs B, Aebi S, Noger M, Lopez Benitez R, Link BC, Collen T, Glanzmann C. Die interdisziplinäre Behandlung von Knochenmetastasen am LUKS Teil 2 – RADIOTHERAPIE von Knochen-Metastasen. *Der Luzerner Arzt* 2022;4(131):46-50.

Winterhalder R. Neuroendokrine Tumoren – NET. *info@ONCO-SUISSE* 2022;12(02):19-24.

Wuillemin WA, Gerber B, Müller B, Pederiva S. Prophylaxe und Therapie venöser Thromboembolien bei Tumorpatienten. *Swiss Med Forum* 2022;22(0708):133-7.

Zander T, Xue J, Markson G, Dahm F, Renner C. Satraplatin Demonstrates High Cytotoxic Activity Against Genetically Defined Lymphoid Malignancies. *Anticancer Res* 2022;42(4):1821-32.

Zellweger NM, Schmid S, Bertschinger M, Waibel C, Cerciello FWF, Froesch PR, Mark MT, Bettini A, Häuptle P, Blum V, Litke T, Helfenstein F, Frueh M, Mauti LA, Rothschild SI. 1540P Real-world analysis of outcomes of first-line chemo-immunotherapy in patients with extensive disease small cell lung cancer (ED-SCLC). *Ann Oncol* 2022;33:S1251.

Nephrologie

Hemmelder MH, Noordzij M, Vart P, Hilbrands LB, Jager KJ, Abrahams AC, Arroyo D, Battaglia Y, Ekart R, Mallamaci F, Maloney SR, Oliveira J, Rydzewski A, Sridharan S, Vogt L, Duivenvoorden R, Gansevoort RT, Franssen CFM, et al. Recovery of dialysis patients with COVID-19: health outcomes 3 months after diagnosis in ERACODA. *Nephrol Dial Transplant* 2022;37(6):1140-51.

Pneumologie und Schlafmedizin

Jungblut L, von Garnier C, Puhan M, Tomonaga Y, Kaufmann C, Azzola A, Burgi U, Bremerich J, Brutsche M, Christe A, Ebner L, Heverhagen JT, Eich C, Franzen D, Schmitt-Opitz I, Schneiter D, Spieldenner J, Horwath N, Kohler M, Weder W, Lovis A, Meuli R, Menig M, Beigelmann-Aubry C, Niemann T, Stohr S, Vock P, Senn O, Neuner-Jehle S, Selby K, Laures S, Ott S, Frauenfelder T. The Swiss Approach – feasibility of a national low-dose CT lung cancer screening program. *Swiss Med Wkly* 2022;152(1516):w30154.

Rheumatologie

Demeter N, Kaiser P, Melzer R, Wittwer F. Palmblatt-Stich hat's in sich. Tendovaginitiden mit atypischen Mykobakterien. *Swiss Med Forum* 2022;22(00):1-3.

Studenic P, Bond G, Kerschbaumer A, Becede M, Pavelka K, Karateev D, Stieger J, Puchner R, Mueller RB, Puchhammer-Stockl E, Durechova M, Loiskandl M, Perkmann T, Olejarova M, Luchikhina E, Steiner CW, Bonelli M, Smolen JS, Aletaha D. Torque Teno Virus quantification for monitoring of immunomodulation with biologic compounds in the treatment of rheumatoid arthritis. *Rheumatology* 2022;61(7):2815-25.

Zentrum für Dermatologie und Allergologie

Kostner L, Cerminara SE, Pamplona GSP, Maul JT, Dummer R, Ramelyte E, Mangana J, Wagner NB, Cozzio A, Kreiter S, Kogler A, Streit M, Wysocki A, Zippelius A, Laubli H, Navarini AA, Maul LV. Effects of COVID-19 Lockdown on Melanoma Diagnosis in Switzerland: Increased Tumor Thickness in Elderly Females and Shift towards Stage IV Melanoma during Lockdown. *Cancers* 2022;14(10):2360.

Zentrum für Neurologie und Neurorehabilitation

Bachofner H, Scherer KA, Vanbellingen T, Bohlhalter S, Stegmayer K, Walther S. Validation of the Apraxia Screen TULIA (AST) in Schizophrenia. *Neuropsychobiology* 2022;81(4):311-21.

Boot EM, van de Camp S, Maaijwee NA, Arntz RM, Kessels RPC, de Leeuw FE, Tuladhar AM. Neuroimaging Parameters Are Not Associated With Chronic Post-stroke Fatigue in Young Stroke Patients. *Front Neurol* 2022;13:831357.

Bossart J, Kamm CP, Kaufmann M, Stanikic M, Puhan MA, Kesselring J, Zecca C, Gobbi C, Rapold I, Kurmann R, Ammann S, von Wyl V, et al. Real-world disease-modifying therapy usage in persons with relapsing-remitting multiple sclerosis: Cross-sectional data from the Swiss Multiple Sclerosis Registry. *Mult Scler Relat Disord* 2022;60:103706.

Buetler KA, Penalver-Andres J, Ozen O, Ferriroli L, Muri RM, Cazzoli D, Marchal-Crespo L. «Tricking the Brain» Using Immersive Virtual Reality: Modifying the Self-Perception Over Embodied Avatar Influences Motor Cortical Excitability and Action Initiation. *Front Hum Neurosci* 2021;15:787487.

Chiavi D, Haag C, Chan A, Kamm CP, Sieber C, Stanikic M, Rodgers S, Pot C, Kesselring J, Salmen A, Rapold I, Calabrese P, Manjaly ZM, Gobbi C, Zecca C, Walther S, Stegmayer K, Hoepner R, Puhan M, von Wyl V. The Real-World Experiences of Persons With Multiple Sclerosis During the First COVID-19 Lockdown: Application of Natural Language Processing. *JMIR Med Inform* 2022;10(11):e37945.

Franz S, Eck U, Schuld C, Heutehaus L, Wolf M, Wilder-Smith E, Schulte-Mattler W, Weber MA, Rupp R, Weidner N. Lower Motoneuron Dysfunction Impacts Spontaneous Motor Recovery in Acute Cervical Spinal Cord Injury. *J Neurotrauma* 2022;Oct 10 (Epub ahead of print).

Gantenbein AR, Agosti R, Kamm CP, Landmann G, Meier N, Merki-Feld GS, Petersen JA, Pohl H, Ryvlin P, Schankin CJ, Viceic D, Zecca C, Schafer E, Meyer I, Arzt ME. Swiss Quality of life and healthcare impact Assessment in a Real-world Erenumab treated migraine population (SQUARE study): interim results. *J Headache Pain* 2022;23(1):142.

Gantenbein AR, Agosti R, Kamm CP, Landmann G, Meier N, Merki-Feld GS, Petersen JA, Pohl H, Ryvlin P, Schankin CJ, Viceic D, Zecca C, Schäfer E, Meyer I, Arzt ME. Correction: Swiss Quality of life and healthcare impact Assessment in a Real-world Erenumab treated migraine population (SQUARE study): interim results. *J Headache Pain* 2022;23(1):161.

Geiser N, Kaufmann BC, Ruhe H, Maaijwee N, Nef T, Cazzoli D, Nyffeler T. Visual Neglect after PICA Stroke-A Case Study. *Brain Sci* 2022;12(2):290.

Hakim A, Hool SL, Yassa N, Breiding PS, Pastore-Wapp M, Caversaccio M, Anschuetz L, Wagner F. Signal Alteration of the Inner Ear on High-Resolution Three-Dimensional Constructive Interference in Steady State Sequence in Patients with Meniere's Disease and Labyrinthitis. *Audiol Neurotol* 2022;27(6):449-57.

Hammer H, Hoepner R, Friedli C, Leib SL, Suter-Riniker F, Diem L, Kamber N, Chan A, Salmen A, Kamm CP. Comparison of mRNA Vaccinations with BNT162b2 or mRNA-1273 in Anti-CD20-Treated Multiple Sclerosis Patients. *Vaccines* 2022;10(6):922.

Hoepner R, Kamm CP, Friedli C, Salmen A, Chan A. Is COVID-19 severity associated with reduction in T lymphocytes in anti-CD20-treated people with Multiple Sclerosis or Neuro-myelitis Optica Spectrum Disorder? *CNS Neurosci Ther* 2022;28(6):971-3.

Hürlimann A, Pastore-Wapp M, van Beek J, Hirsch MA, van Wegen EEH, Vanbellinghen T. Graded peak cycle ergometer test for cognitively impaired patients with Parkinson's disease: a pilot study. *Physiother Theory Pract* 2022;Feb 9 (Epub ahead of print).

Kaufmann BC, Cazzoli D, Bartolomeo P, Frey J, Pflugshaupt T, Knobel SEJ, Nef T, Muri RM, Nyffeler T. Auditory spatial cueing reduces neglect after right-hemispheric stroke: A proof of concept study. *Cortex* 2022;148:152-67.

Kaufmann BC, Cazzoli D, Bartolomeo P, Geiser N, Nef T, Nyffeler T. Response to the Letter by Schenke et al. on «Auditory spatial cueing reduces neglect after righthemispheric stroke: A proof of concept study» by Kaufmann et al., 2022. *Cortex* 2022;157:336-7.

Kaufmann BC, Cazzoli D, Pastore-Wapp M, Vanbellinghen T, Pflugshaupt T, Bauer D, Muri RM, Nef T, Bartolomeo P, Nyffeler T. Joint impact on attention, alertness and inhibition of lesions at a frontal white matter crossroad. *Brain* 2022;Oct 6 (Epub ahead of print).

Knobel SEJ, Kaufmann BC, Geiser N, Gerber SM, Muri RM, Nef T, Nyffeler T, Cazzoli D. Effects of Virtual Reality-Based Multimodal Audio-Tactile Cueing in Patients With Spatial Attention Deficits: Pilot Usability Study. *JMIR Serious Games* 2022;10(2):e34884.

Lakatos L, Bolognese M, Muller M, Österreich M, von Hessling A. Automated Supra- and Infratentorial Brain Infarct Volume Estimation on Diffusion Weighted Imaging Using the RAPID Software. *Front Neurol* 2022;13:907151.

Lam KH, van Munster CEP, D'Souza M, Steinheimer S, Kamm CP, Burggraaff J, Johnson M, Zaykov Y, Dorn J, Dahlke F, Kappos L, Killestein J, Uitdehaag B. Improving Detection of Change in Motor Functioning in Multiple Sclerosis Using Video-Assisted Composite Measures. *Int J MS Care* 2022;24(5):230-4.

Müller M, Österreich M, Lakatos L, Bolognese M. Central Nervous System Infection in ICU: Usefulness of Transcranial Doppler (TCD/TCCS) to Cerebral Hemodynamics Monitoring. In: Rodríguez CN, Baracchini C, Mejia-Mantilla JH, Czosnyka M,

Suarez JI, Csiba L, et al., editors. *Neurosonology in Critical Care: Monitoring the Neurological Impact of the Critical Pathology*. Cham: Springer International Publishing; 2022. p. 1103-10.

Mylius V, Perez Lloret S, Brook CS, Kruger MT, Hagele-Link S, Gonzenbach R, Kassubek J, Bohlhalter S, Lefaucheur JP, Timmermann L, Kagi G, Brugger F, Ciampi de Andrade D, Moller JC. [The new Parkinson's disease pain classification system (PD-PCS)]. *Nervenarzt* 2022;93(10):1019-27.

Ottiger B, Vanbellinghen T, Cazzoli D, Nyffeler T, Veerbeek JM. Development and Validation of the Short-LIMOS for the Acute Stroke Unit-A Short Version of the Lucerne ICF-Based Multi-disciplinary Observation Scale. *Front Rehabil Sci* 2022;3:857955.

Pastore-Wapp M, Gyurkó DM, Vanbellinghen T, Lehnick D, Cazzoli D, Pflugshaupt T, Pflugi S, Nyffeler T, Walther S, Bohlhalter S. Improved gesturing in left-hemispheric stroke by right inferior parietal theta burst stimulation. *Front Neurosci* 2022;16:998729.

Percuoco V, Kemp O, Bolognese M, von Hessling A, Scholte JB, Schneider UC. A case of fulminant Listeria-rhombencephalitis with brainstem abscesses in a 37-year-old immunocompetent patient: from vestibular neuritis to Ondine's curse. *J Neurol Surg A Cent Eur Neurosurg* 2022;Dec 8 (Epub ahead of print).

Pohl J, Ryser A, Veerbeek JM, Verheyden G, Vogt JE, Luft AR, Awai Easthope C. Classification of functional and non-functional arm use by inertial measurement units in individuals with upper limb impairment after stroke. *Front Physiol* 2022;13:952757.

Pohl J, Ryser A, Veerbeek JM, Verheyden G, Vogt JE, Luft AR, Easthope CA. Accuracy of gait and posture classification using movement sensors in individuals with mobility impairment after stroke. *Front Physiol* 2022;13:933987.

Sala F, Skrap B, Kothbauer KF, Deletis V. Intraoperative neurophysiology in intramedullary spinal cord tumor surgery. *Handb Clin Neurol* 2022;186:229-44.

Sanak L, Kamm CP, Chan A, Stanikic M, Manjaly ZM, Zecca C, Calabrese P, von Wyl V. Factors associated with material deprivation in persons with multiple sclerosis in Switzerland: Cross-sectional data from the Swiss Multiple Sclerosis Registry. *Mult Scler Relat Disord* 2023;69:104438.

Saric L, Knobel SEJ, Pastore-Wapp M, Nef T, Mast FW, Vanbellingingen T. Usability of Two New Interactive Game Sensor-Based Hand Training Devices in Parkinson's Disease. *Sensors* 2022;22(16):6278.

Schneider UC, von Hessling A, Coluccia D, Parduzi Q, Konrad C, Bohlhalter S, Müller M. Extra-intrakranieller Bypass – die erste Operation dieser Art in der Zentralschweiz. *Der Luzerner Arzt* 2022;4(131):27-31.

Sieber C, Chiavi D, Haag C, Kaufmann M, Horn AB, Dressel H, Zecca C, Calabrese P, Pot C, Kamm CP, von Wyl V, et al. Electronic Health Diary Campaigns to Complement Longitudinal Assessments in Persons With Multiple Sclerosis: Nested Observational Study. *JMIR Mhealth Uhealth* 2022;10(10):e38709.

Stanikic M, Salmen A, Chan A, Kuhle J, Kaufmann M, Ammann S, Schaefroth S, Rodgers S, Haag C, Pot C, Kamm CP, Zecca C, Gobbi C, Calabrese P, Manjaly ZM, von Wyl V, et al. Association of age and disease duration with comorbidities and disability: A study of the Swiss Multiple Sclerosis Registry. *Mult Scler Relat Disord* 2022;67:104084.

van Beek JJW, Lehnick D, Pastore-Wapp M, Wapp S, Kamm CP, Nef T, Vanbellingingen T. Tablet app-based dexterity training in multiple sclerosis (TAD-MS): a randomized controlled trial. *Disabil Rehabil Assist Technol* 2022;Oct 29 (Epub ahead of print).

Veerbeek JM, Ottiger B, Cazzoli D, Vanbellingingen T, Nyffeler T. Speed up discharge planning at the acute stroke unit: A development and external validation study for the early prediction of discharge home. *Front Neurol* 2022;13:999595.

Veerbeek JM, Pohl J, Held JPO, Luft AR. External Validation of the Early Prediction of Functional Outcome After Stroke Prediction Model for Independent Gait at 3 Months After Stroke. *Front Neurol* 2022;13:797791.

Verhoeven JJ, van Lith TJ, Ekker MS, Hilken NA, Maaijwee NAM, Rutten-Jacobs LCA, Klijn CJM, de Leeuw FE. Long-term Risk of Bleeding and Ischemic Events After Ischemic Stroke or Transient Ischemic Attack in Young Adults. *Neurology* 2022;99(6):e549-e59.

Viher PV, Stegmayer K, Bracht T, Federspiel A, Bohlhalter S, Strik W, Wiest R, Walther S. Neurological Soft Signs Are Associated With Altered White Matter in Patients With Schizophrenia. *Schizophr Bull* 2022;48(1):220-30.

Departement Pflege und Soziales

Mendes T. Übertritt von der Sek. II zum verkürzten Studium Pflege HF. *Folio* 2022(2):33-5.

Departement Spezialkliniken

Augenklinik

Amstutz EM, Weber A, de Techtermann C, Iselin K. The Forked Cornea and the Steroid Dilemma – A Case Report. *Klin Monbl Augenheilkd* 2022;239(4):399-400.

Barchichat I, Thiel M, Job O, Schmid M. Bilateral blindness after uneventful brolocizumab injection for macular degeneration. *BMC Ophthalmol* 2022;22(1):80.

Branger GA, Baenninger P. Late-Onset Toric Implantable Collamer Lens Rotation: A Case Report. *Klin Monbl Augenheilkd* 2022;239(4):416-7.

Branger GA, Le MT, Inauen LO, Reichmuth V, Kaufmann C, Baenninger P. Ten-Year Outcome of Topography-Guided Transepithelial Surface Ablation for Refractive Myopia Treatment. *Klin Monbl Augenheilkd* 2022;239(4):382-5.

Enz TJ, Bittner M, Tribble JR, Williams PA, Thiel MA, Schmid MK, Bachmann LM, Bochmann F. Comparative Assessment of Retinal Blood Flow Velocity Changes Following Brimonidine and Brinzolamide Administration Using Retinal Function Imaging. *Transl Vis Sci Technol* 2022;11(2):1.

Eppenberger LS, Golla K, Schmid MK. Emergency Vitrectomies for Retinal Detachment Before and During the Coronavirus Pandemic - A Retrospective Single Centre Analysis. *Klin Monbl Augenheilkd* 2022;239(4):476-83.

Faes L, Golla K, Islam M, Lienhard KR, Schmid MK, Sim DA, Bachmann LM. System usability, user satisfaction and long-term adherence to mobile hyperacuity home monitoring-prospective follow-up study. *Eye* 2022;Mar 15 (Epub ahead of print).

Fritsche R, Muller L, Bochmann F. Novel Surgical Techniques to Control Flow With PreserFlo MicroShunt for Late Hypotony After Baerveldt Drainage Device Implantation. *J Glaucoma* 2022;31(10):e101-e4.

Hanson JVM, Weber C, Pfaffli OA, Bassler D, McCulloch DL, Gerth-Kahlert C. Flicker electroretinogram in newborn infants. *Doc Ophthalmol* 2022;145(3):175-84.

Iselin KC, Kaufmann C, Malata D, Bachmann LM, Power WJ, Quill B, Murphy CC. Telemedicine Service for Keratoconus Monitoring: Patient Satisfaction and Prospects for Further Expansion. *Telemed J E Health* 2022;Apr 14 (Epub ahead of print).

Jost M, Pfaeffli O, Kaufmann C, Reichmuth V, Thiel M, Baenninger P. Efficacy of Diclofenac in Pain Reduction after Topography-Guided Transepithelial Surface Ablation. *Klin Monbl Augenheilkd* 2022;239(4):386-9.

Pfaeffli OA, Weber A, Hoffer KJ, Savini G, Baenninger PB, Thiel MA, Taroni L, Muller L. Agreement of intraocular lens power calculation between 2 SS-OCT-based biometers. *J Cataract Refract Surg* 2022;48(5):535-41.

Rinert J, Branger G, Bachmann LM, Pfaeffli O, Iselin K, Kaufmann C, Thiel MA, Baenninger PB. Accuracy of a New Noninvasive Automatic Ocular Surface Analyzer for the Diagnosis of Dry Eye Disease-Two-Gate Design Using Healthy Controls. *Cornea* 2022;Apr 21 (Epub ahead of print).

Sanak F, Baenninger P, Iselin K, Kaufmann C, Bachmann L, Buhl D, Thiel M. VEGF-A in Serum and Plasma Rich in Growth Factors (PRGF) Eye Drops. *Klin Monbl Augenheilkd* 2022;239(4):378-81.

Sanak F, Faes L, Eppenberger L, Baenninger P, Kaufmann C, Golla K, Bachmann L, Buhl D, Schmid MK, Thiel M. Effect of Protective Measures on the Risk of SARS-CoV-2 Infection among Eye Clinic Staff Members. *Klin Monbl Augenheilkd* 2022;239(4):605-9.

Tan ACS, Schwartz R, Anaya D, Chatziralli I, Yuan M, Cicinelli MV, Faes L, Mustapha M, Phasukkijwatana N, Pohlmann D, Reynolds R, Rosenblatt A, Savastano A, Touhami S, Vaezi K, Ventura CV, Vogt D, Ambati J, de Smet MD, Loewenstein A, et al. Are intravitreal injections essential during the COVID-19 pandemic? Global preferred practice patterns and practical recommendations. *Int J Retina Vitreous* 2022;8(1):33.

Frauenklinik

Aichner S, Fähnle I, Frey J, Krebs J, Christmann-Schmid C. Impact of sacrocolpopexy for the management of pelvic organ prolapse on voiding dysfunction and uroflowmetry parameters: a prospective cohort study. *Arch Gynecol Obstet* 2022;306(4):1373-80.

Ardabili S, Kohl J, Gul G, Hodel M. Republished: What obstetricians should be aware of – serious side effects of antibiotic toxoplasmosis treatment in pregnancy. *Drug Ther Bull* 2022;60(6):92-5.

Brambs CE, Hohn AK, Klagges S, Glaser A, Taubenheim S, Dornhofer N, Eienkel J, Hiller GGR, Horn LC. Clinico-pathologic characteristics and prognostic factors of ovarian carcinoma with different histologic subtypes - A benchmark analysis of 482 cases. *Pathol Res Pract* 2022;233:153859.

Brambs CE, Horn LC, Mende M, Hockel M, Eckey C, Hiller GGR, Hohn AK. Epithelial-mesenchymal transition (EMT) in vulvar cancer with and without inguinal lymph node involvement. *J Cancer Res Clin Oncol* 2022;148(5):1183-93.

Christmann C, Fähnle I, Fischer H, Gass JM, Baumeler S, Viktorin P. Interdisziplinäres Beckenbodenzentrum am Luzerner Kantonsspital: Nur ein Begriff oder nachhaltig qualitative Vorteile für Patientinnen und Patienten? *Der Luzerner Arzt* 2022;4(131):55-8.

Czogalla B, Dotzer K, Sigruner N, von Koch FE, Brambs CE, Anthuber S, Frangini S, Burges A, Werner J, Mahner S, Mayer B. Combined Expression of HGFR with Her2/neu, EGFR, IGF1R, Mucin-1 and Integrin alpha2beta1 Is Associated with Aggressive Epithelial Ovarian Cancer. *Biomedicines* 2022;10(11):2694.

Faehnle-Schiegg I, Abgottspon J, Frey J, Krebs J, Christmann-Schmid C. Prospective Evaluation of Laparoscopic Sacrocolpopexy with Concomitant Laparoscopic-Assisted Total Vaginal Hysterectomy. *Surgeries* 2022;3(1):4-10.

Fankhauser CD, Affentranger A, Cortonesi B, Jeker U, Gass M, Minervini F, Jung G, Christmann C, Brambs C, Puhan MA, Held U. Preoperative smoking cessation program in patients undergoing intermediate to high-risk surgery: a randomized, single-blinded, controlled, superiority trial. *Trials* 2022;23(1):717.

Fischler PV, Soyka M, Seifritz E, Mutschler J. Off-label and investigational drugs in the treatment of alcohol use disorder: A critical review. *Front Pharmacol* 2022;13:927703.

Foltys C, Brambs C. Auffällige zytologische Befunde und Zervixdysplasien in der Schwangerschaft. *Der Luzerner Arzt* 2022;4(131):25-7.

Gieres CR, Kohl J, Benz R, Stampfli SF. Acute ST-Elevation Myocardial Infarction During Labor Due to Amniotic Fluid Embolism. *Am J Case Rep* 2022;23:e936653.

Grädel F, von Wolff M, Kohl Schwartz AS, Mitter VR. Low-dose clomiphene citrate does not reduce implantation and live birth rates in otherwise unstimulated modified natural cycle IVF-retrospective cohort study. *Arch Gynecol Obstet* 2022;Dec 16 (Epub ahead of print).

Kohl J, Ardabili S, Hodel M. Update Prädiktion und Prävention der Präeklampsie in der Frühschwangerschaft. *Der Luzerner Arzt* 2022;2(129):62-6.

Kohl Schwartz AS. In-vitro-Fertilisation im natürlichen Zyklus – was, wie und für wen? *Der Luzerner Arzt* 2022;3(130):32-4.

Leuenberger J, Kohl Schwartz AS, Geraedts K, Haeberlin F, Eberhard M, von Orellie S, Imesch P, Leeners B. Living with endometriosis: Comorbid pain disorders, characteristics of pain and relevance for daily life. *Eur J Pain* 2022;26(5):1021-38.

Mitter VR, Fasel P, Berlin C, Amylidi-Mohr S, Mosimann B, Zwahlen M, von Wolff M, Kohl Schwartz AS. Perinatal outcomes in singletons after fresh IVF/ICSI: results of two cohorts and the birth registry. *Reprod Biomed Online* 2022;44(4):689-98.

Mitter VR, Gradel F, Kohl Schwartz AS, von Wolff M. Gonadotropin Stimulation Reduces the Implantation and Live Birth Rate but Not the Miscarriage Rate of Embryos Transferred When Compared to Unstimulated In Vitro Fertilization. *Reprod Sci* 2022;Jun 29 (Epub ahead of print).

Mitter VR, Kohl Schwartz AS, Rueegg CS. No Clear Answer on the Association of Assisted Reproductive Technology and Prevalence of Breastfeeding at different time points. *Breastfeed Med* 2022;(in press).

Rothe K, Munster N, Hapfelmeier A, Ihbe-Heffinger A, Paepke S, Niemeyer M, Feihl S, Busch DH, Kiechle M, Brambs CE. Does the Duration of Perioperative Antibiotic Prophylaxis Influence the Incidence of Postoperative Surgical-Site Infections in Implant-Based Breast Reconstruction in Women with Breast Cancer? A Retrospective Study. *Plast Reconstr Surg* 2022;149(4):617e-28e.

Scharl S, Weidenbaeher CB, Hugo C, Brambs CE, Knorr K, Combs SE, Schuttrumpf L. First experiences with PET-MRI/CT in radiotherapy planning for cervical cancer. Arch Gynecol Obstet 2022;306(5):1821-8.

Schwedler K. Hereditärer Brustkrebs – Beratung, Testung, Konsequenzen insbesondere für junge Frauen. Gynäkologie 2022;1:6-11.

Schwedler K. Leitsymptome und -befunde der Mamma – Mamillensekretion. In: Fehm T, Rody A, Hadji P, Solomayer E, editors. Checkliste Gynäkologie. Stuttgart: Thieme; 2022. p. 185-91.

Verta S, Christmann C, Brambs CE. Adenoid Cystic Carcinoma of Bartholin's Gland: A Case Report with Emphasis on Surgical Management. Am J Case Rep 2022;23:e935707.

Vidal A, Ardabili S, Van Cayzeele C, Mühlhäusser J, Hodel M. Akute Appendizitis in der Schwangerschaft. Swiss Med Forum 2022;22(1516):262-7.

Weber WP, Shaw J, Pusic A, Wyld L, Morrow M, King T, Matrai Z, Heil J, Fitzal F, Potter S, Rubio IT, Cardoso MJ, Gentilini OD, Galimberti V, Sacchini V, Rutgers EJT, Benson J, Allweis TM, Haug M, Paulinelli RR, Kovacs T, Harder Y, Gulluoglu BM, Gonzalez E, Faridi A, Elder E, Dubsky P, Blohmer JU, Bjelic-Radisic V, Barry M, Hay SD, Bowles K, French J, Reitsamer R, Koller R, Schrenk P, Kauer-Dorner D, Biazus J, Brenelli F, Letzkus J, Saccilotto R, Joukainen S, Kauhanen S, Karhunen-Enckell U, Hoffmann J, Kneser U, Kuhn T, Kontos M, Tampaki EC, Carmon M, Hadar T, Catanuto G, Garcia-Etienne CA, Koppert L, Gouveia PF, Lagergren J, Svensjo T, Maggi N, Kappos EA, Schwab FD, Castrezana L, Steffens D, Krol J, Tausch C, Gunthert A, Knauer M, Katapodi MC, Bucher S, Hauser N, Kurzeder C, Mucklow R, Tsoutsou PG, Sezer A, Cakmak GK, Karanlik H, Fairbrother P, Romics L, Montagna G, Urban C, Walker M, Formenti SC, Gruber G, Zimmermann F, Zwahlen DR, Kuemmel S, El-Tamer M, Vrancken Peeters MJ, Kaidar-Person O, Gnant M, Poortmans P, de Boniface J. Oncoplastic breast consortium recommendations for mastectomy and whole breast reconstruction in the setting of post-mastectomy radiation therapy. Breast 2022;63:123-39.

Medizinsteuerung und -koordination

Infektiologie / Spitalhygiene

Buser BJS, Herold M, Kaiser P, Arnold M, Obermann EC. Multiple Infections in an Immunocompromised Patient – How Cytology Can Help. Cytopathology 2022;Dec 9 (Epub ahead of print).

Demeter N, Kaiser P, Melzer R, Wittwer F. Palmblatt-Stich hat's in sich. Tendovaginitiden mit atypischen Mykobakterien. Swiss Med Forum 2022;22(00):1-3.

D'Incau S, Atkinson A, Leitner L, Kronenberg A, Kessler TM, Marschall J. Bacterial species and antimicrobial resistance differ between catheter and non-catheter associated urinary tract infections: data from a national surveillance network. ASHE 2022;(in press).

Fähndrich C, Gemperli A, Baumberger M, Bechtiger M, Roth B, Schaefer DJ, Wettstein R, Scheel-Sailer A. Treatment approaches of stage III and IV pressure injury in people with spinal cord injury: A scoping review. J Spinal Cord Med 2022;Sep 21 (Epub ahead of print).

Piezzi V, Wassilew N, Atkinson A, D'Incau S, Kaspar T, Seth-Smith HM, Casanova C, Bittel P, Jent P, Sommerstein R, Buetti N, Marschall J. Nosocomial outbreak of vancomycin-resistant Enterococcus faecium (VRE) ST796, Switzerland, 2017 to 2020. Euro Surveill 2022;27(48):2200285.

Clinical Trial Unit

Amati R, Frei A, Kaufmann M, Sabatini S, Pellaton C, Fehr J, Albanese E, Puhon MA, Corona Immunitas Research G. Functional immunity against SARS-CoV-2 in the general population after a booster campaign and the Delta and Omicron waves, Switzerland, March 2022. Euro Surveill 2022;27(31):2200561.

Blankenberger J, Kaufmann M, Albanese E, Amati R, Anker D, Camerini AL, Chocano-Bedoya P, Cullati S, Cusini A, Fehr J, Harju E, Kohler P, Kriemler S, Michel G, Rodondi N, Rodondi PY, Speierer A, Tancredi S, Puhan MA, Kahlert CR, Corona Immunitas Research G. Is living in a household with children associated with SARS-CoV-2 seropositivity in adults? Results from the Swiss national seroprevalence study Corona Immunitas. BMC Med 2022;20(1):233.

Camerini AL, Albanese E, Marciano L, Corona Immunitas Research G. The impact of screen time and green time on mental health in children and adolescents during the COVID-19 pandemic. Comput Hum Behav Rep 2022;7:100204.

West EA, Kotoun OJ, Schori LJ, Kopp J, Kaufmann M, Rasi M, Fehr J, Puhan MA, Frei A, Corona Immunitas Research G. Seroprevalence of SARS-CoV-2 antibodies, associated factors, experiences and attitudes of nursing home and home healthcare employees in Switzerland. BMC Infect Dis 2022;22(1):259.

Departement Sursee

Chirurgie

Wildisen A. Spätdumping nach Bariatrischem Eingriff: Ursache, Diagnose und Behandlung, welche Erfahrung haben wir heute? der informierte arzt 2022;12(09):10-3.

Gynäkologie und Geburtshilfe

Christmann C, Fähnle I, Fischer H, Gass JM, Baumeler S, Viktorin P. Interdisziplinäres Beckenbodenzentrum am Luzerner Kantonsspital: Nur ein Begriff oder nachhaltig qualitative Vorteile für Patientinnen und Patienten? Der Luzerner Arzt 2022;4(131):55-8.

Faehnle-Schiegg I, Abgottspon J, Frey J, Krebs J, Christmann-Schmid C. Prospective Evaluation of Laparoscopic Sacrocolpopexy with Concomitant Laparoscopic-Assisted Total Vaginal Hysterectomy. Surgeries 2022;3(1):4-10.

Onkologie

Azenha LF, Bertoglio P, Kestenholz P, Gonzalez M, Pal M, Krueger T, Redwan B, Koesek V, Masri EA, Miyazaki T, Beigee FS, Bedetti B, Schnorr P, Schmidt J, Zardo P, Boschetti L, Schumann SO, Minervini F. Role of Pre-Operative Brain Imaging in Patients with NSCLC Stage I: A Retrospective, Multicenter Analysis. Cancers 2022;14(10):2419.

Rüfer A, Angermann H, Benz R, Bonadies N, Calderoni A, Cantoni N, Efthymiou A, Escher R, Favre G, Friess D, Gschwend A, Himmelmann A, Holbro A, Keller P, Kouroupi E, Lehmann T, Pedarnig N, Rigamonti V, Samii K, Schmidt A, Schafer HP, Sperb R, Stussi G, Winkler A, Zenhäusern R, Goede JS. Real-world Data From the Swiss Lenalidomide in MDS del(5q) (SLIM)-Registry Identify New Chances and Challenges in Lenalidomide Treatment of Patients With MDS del(5q). Hemasphere 2022;6(7):e741.

Winterhalder R. Neuroendokrine Tumoren – NET. info@ONCO-SUISSE 2022;12(02):19-24.

Radiologie

Blum V, Andrei V, Ameline B, Hofer S, Fuchs B, Strobel K, Allemann A, Bode B, Baumhoer D. Metastatic mesenchymal chondrosarcoma showing a sustained response to cabozanti-nib: A case report. Front Oncol 2022;12:1086677.

Departement Wolhusen

Chirurgie

Lenz A, Lottenbach N. Die Relevanz der Rektusdiastase in der Hernienchirurgie. Der Luzerner Arzt 2022;4(131):51-4.

Gynäkologie und Geburtshilfe

Scholz A, Geibel D. Fallbericht: HPV-Infektion bei Cervix duplex. Frauenarzt 2022;63(7):444-5.

Medizin

Fankhauser CD, Affentranger A, Cortonesi B, Jeker U, Gass M, Minervini F, Jung G, Christmann C, Brambs C, Puhan MA, Held U. Preoperative smoking cessation program in patients undergoing intermediate to high-risk surgery: a randomized, single-blinded, controlled, superiority trial. Trials 2022;23(1):717.

Orthopädie

Exner G, Leuzinger J, Sternberg C, Metzdorf A, Schai P. Osteotomy of the Margo Medialis Scapulae to Approach Subscapular and Subrhomboid Tumors. A Technical Note. *Open J Orthop* 2022;12(8):351-6.

Exner G, Schai P, Bühler T, Kurrer M, Forster N. Osteofibrous Dysplasia-Like Adamantinoma of the Tibia Diagnosed at Age 6 Years Progressing into a Classic Adamantinoma over 39 Years, Reconstruction Performed by a Modified Capanna Technique: A Case Report. *Open J Orthop* 2022;12(7):335-44.

Exner G, Schai P, Mamisch-Saupe N, Kurrer M. Enchondromas of Long Bones and Other Skeletal Lesions Found Incidentally Need Critical Evaluation, But Rarely Systematic Follow-Up. *Open J Orthop* 2022;12(2):66-78.

Spital Nidwalden

Eckharter C, Heeren N, Mongelli F, Sykora M, Fenner H, Scheiwiller A, Metzger J, Gass JM. Effects of short or long biliopancreatic limb length after laparoscopic Roux-en-Y gastric bypass surgery for obesity: a propensity score-matched analysis. *Langenbecks Arch Surg* 2022;407(6):2319-26.

Frohlich GM, De Kraker MEA, Abbas M, Keiser O, Thiabaud A, Roelens M, Cusini A, Flury D, Schreiber PW, Buettcher M, Corti N, Vuichard-Gysin D, Troillet N, Sauser J, Gaudenz R, Damonti L, Balmelli C, Iten A, Widmer A, Harbarth S, Sommerstein R. Hospital outcomes of community-acquired COVID-19 versus influenza: Insights from the Swiss hospital-based surveillance of influenza and COVID-19. *Euro Surveill* 2022;27(1):2001848.

Kaufmann C, Knoblauch C, Zeidler K, Rüfer A. Diarrhoe bei der Therapie des Plasmazellmyeloms? *Swiss Med Forum* 2022;22(3132):510-3.

Perrig K, Krupka N, Jordi SBU, Rossel JB, Biedermann L, Greuter T, Schreiner P, Vavricka SR, Juillerat P, Burri E, Zimmermann D, Maillard MH, Sulz MC, Brand S, Rogler G, Misselwitz B. Effectiveness of golimumab in patients with ulcerative colitis: results of a real-life study in Switzerland. *Therap Adv Gastroenterol* 2022;15:17562848221074188.

Reinboldt-Jockenhofer F, Traber J, Liesch G, Bittner C, Benecke U, Dissemmond J. Concurrent optical and magnetic stimulation therapy in patients with lower extremity hard-to-heal wounds. *J Wound Care* 2022;31(Suppl 6):S12-S21.

Poster

Aichner S, Studer A, Frey J, Krebs J, Christmann C. Mid- and long-term impact of laparoscopic sacrocolpopexy on voiding dysfunction in women with pelvic organ prolapse. *DGGG Kongress; 2022; München.*

Ardabili S, Hodel M, Christmann C. Potential of digitalization in obstetrics – a survey among gynecologists, midwives and pregnant patients at the Cantonal Hospital of Lucerne. *Jahreskongress SGGG; 2022; St. Gallen.*

Bastian S, Joerger M, Baertschi D, Holzer L, Guckenberger M, Jochum W, Koeberle D, Siebenhüner A, Wicki A, Berger M, Winterhalder R, Largiadèr CR, Löffler M, Mosna-Firlejczyk K, Fischer A, von Moos R. 431 P Neoadjuvant treatment with Regorafenib and Capecitabine combined with radiotherapy in locally advanced rectal cancer. A multicenter phase Ib trial (RECAP) SAKK 41/16. *ESMO Congress; 2022; Paris.*

Blatow M. Neuroimaging of Dementia and Neurodegenerative Disorders: Diagnosis and Monitoring. *SSNR Educational Course; 2022; Bern.*

Bühler T, Exner G, Forster N, Kurrer M, Schai P. Osteofibrosis Dysplasia-like Adamantinoma of the Tibia progressing into classic Adamantinoma after 36 years. *82. Jahreskongress swiss orthopaedics; 2022; Basel.*

Cagienard F, Tillmann F, Fuchs B, Bering J. Isolated gout of the patella: case presentation and review of the literature. 11. Jahreskongress der Deutschen Kniegesellschaft; 2022; München.

Camenzind E, Vetter L. Patientenübergabe Anästhesie – Aufwachraum. Eine Ist-Analyse an drei Schweizer Spitälern. Schweizer Pflegekongress; 2022; Bern.

Exner G, Kurrer M, Mamisch-Saupe N, Schai P. Enchondromas of Long Bones and Other Skeletal Lesions Found Incidentally Need Critical Evaluation, But Rarely Systematic Follow-Up. 82. Jahreskongress swiss orthopaedics; 2022; Basel.

Fechner C, Linder T, Rajan G, Roos J. Innovative Surgical Planning Using 3D Printing in Otolaryngology, Head & Neck Surgery. SGORL Frühjahrsversammlung; 2022; Lausanne.

Fischler S, Rothermundt C, Stalder O, Terbuch A, Hermanns T, Zihler D, Müller B, Hirschi-Blickenstorfer A, Seifert B, Kluth L, Ufe M, Mingrone W, Templeton AJ, Fischer N, Rothschild SI, Beyer J, Woelky R, Gillessen S, Cathomas R. The value of tumour markers in the detection of relapse – lessons learned from the Swiss Austrian German Testicular Cancer Cohort Study (SAG TCCS). DGHO Jahrestagung; 2022; Wien.

Frey J, Vidal A, Aichner S, Studer A, Krebs J, Christmann C. PTNS in women with refractory OAB successfully reduce signs and symptoms of OAB? EUGA Kongress; 2022; Antibes.

Gravinatti M, Roos J, Schradung S, Lima TVM, Heinrich M. Comparison of mammography image quality across different radiology departments based on the IAEA technical report on the Implementation of an Automated Quality Control Programme. 55th SSRMP Annual Meeting; 2022; Thun.

Herken J, Fiedler A, Uerlings V, Hodel M. Catheter-directed thrombolysis in submassive pulmonary embolism during pregnancy. Jahreskongress SGGG; 2022; St. Gallen.

Lampe N, Lima TVM, Zander A, del Sol Pérez Lago M, Grünig H, Strobel K. Implication on the use of contrast enhanced CT

for2-[18F]FDGPET/CTattenuation correction in state of art PET devices. 5th Annual Congress of the European Association of Nuclear Medicine – EANM'22; 2022; Barcelona.

Schai P, Kurrer M, Exner G. How to approach diffuse Tenosynovial Giant-cell Tumors (dTSGCT) of the Knee Joint? 82. Jahreskongress swiss orthopaedics; 2022; Basel.

Schrading S. Abdomendiagnostik in der Neonatologie. 48. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e. V. (GNPI); 2022; Aachen.

Schrading S. Breast cancer follow up imaging. Swiss Congress of Radiology; 2022; Davos.

Schrading S. MIBB Vacuum biopsy database. Deutscher Senologie-Kongress (DGS); 2022; Stuttgart.

Slahor L, Henzen C. Complications of a rare condition, untreated due to difficult living conditions. 24th European Congress of Endocrinology; 2022; Mailand.

Thomas M, Vetter L, Camenzind E, Jenni B, Jeitziner M. Belastungen von Pflegefachpersonen auf der Intensivstation während der COVID 19 Pandemie. SGI Jahrestagung; 2022; Basel.

Trottmann F, Challande P, Manegold-Brauer G, Ardabili S, Hösl I, Schönberger H, Amylidi-Mohr S, Kohl J, Hodel M, Surbek D, Raio L, Mosimann B. Implementing preeclampsia screening in Switzerland (IPSIS) – PAPP-A should not be included into the algorithm. Jahreskongress SGGG; 2022; St. Gallen.

Trottmann F, Challande P, Manegold-Brauer G, Ardabili S, Hösl I, Schönberger H, Amylidi-Mohr S, Kohl J, Hodel M, Surbek D, Raio L, Mosimann B. Screening for PE in the first trimester – beware of the algorithm! Results from IPSIS pilot study. Jahreskongress SGGG 2022; St. Gallen.

Von Rotz M, Bucher S, Schwedler K. Diagnostic accuracy of axillary ultrasound in the detection of nodal metastasis in breast cancer, a retrospective study. Jahreskongress SGGG; 2022; St. Gallen.

Die LUKS Gruppe umfasst das
Luzerner Kantonsspital in Luzern, Sursee und Wolhusen,
das Spital Nidwalden und die Luzerner Höhenklinik Montana

Luzerner Kantonsspital AG | luks.ch/jahresbericht
spital-nidwalden.ch/jahresbericht