



Wissensbericht 2018 – Publikationen am LUKS

Liebe Leserinnen, liebe Leser

Viele unserer Spezialisten führen eigene Studien durch oder nehmen an nationalen und internationalen Studien teil. Dass ihr wissenschaftliches Wissen dabei sehr gefragt ist, davon zeugen 439 Publikationen, die 2018 in renommierten Fachzeitschriften veröffentlicht wurden.

Der vorliegende Wissensbericht gibt einen Überblick über sämtliche Publikationen unserer Spezialisten im Jahr 2018.

Dr. oec. HSG Ulrich Fricker

Präsident des Spitalrats

Benno Fuchs

CEO/Direktor

Departement Chirurgie

Allgemein- und Viszeralchirurgie

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Hals-, Nasen-, Ohrenklinik

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Tavora-Vieira D, Wedekind A, Marino R, Purdy SC, Rajan GP. Using aided cortical assessment as an objective tool to evaluate cochlear implant fitting in users with single-sided deafness. *PLoS One* 2018; 13(2):e0193081.

Wedekind A, Tavora-Vieira D, Rajan GP. Cortical auditory evoked responses in cochlear implant users with early-onset single-sided deafness: indicators of the development of bilateral auditory pathways. *Neuroreport* 2018; 29(5):408–16.

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Hand- und Plastische Chirurgie

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Scaglioni MF, Giunta G. Reconstruction of cranioplasty using the thoracodorsal artery perforator (TDAP) flap: A case series. *Microsurgery* 2018; Jul 3 (Epub ahead of print).

Scaglioni MF, Giunta G, Barth AA, Giovanoli P. A pedicled split extended vertical deep inferior epigastric (s-vDIEP) flap and an adipo-dermal thigh local flap for the reconstruction of the medial thigh compartment after sarcoma resection: A case report. *Microsurgery* 2018; Dec 17 (Epub ahead of print).

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Herz-, Thorax- und Gefässchirurgie

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Neurochirurgie

Alli S, Figueiredo CA, Golbourn B, Sabha N, Wu MY, Bondoc A, Luck A, Coluccia D, Maslink C, Smith C, Wurdak H, Hynynen K, O'Reilly M, Rutka JT. Brainstem blood brain barrier disruption using focused ultrasound: A demonstration of feasibility and enhanced doxorubicin delivery. *J Control Release* 2018; 281:29–41.

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Orthopädie und Unfallchirurgie

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Urologie

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