

Publikationen Schulthess Klinik 2018 – Stand Dezember 2018 (97)

Dezember 2018 (7)

- **Abbas M, de Kraker ME, Aghayev E, Astagneau P, Aupee M, Behnke M, Bull A, Choi HJ, de Greeff SC, Elgohari S, Gastmeier P, Harrison W, Koek MB, Lamagni T, Limon-Caceres E, Løwer HL, Lyttikäinen O, Marimuthu K, Marquess J, McCann R, Prantner I, Presterl E, Pujol M, Reilly J, Roberts C, Lusignani LS, Si D, Szilágyi E, Tanguy J, Tempone S, Troillet N, Worth L, Pittet D and Harbarth S.** Impact of participation in a surgical site infection surveillance network: results from a large international cohort study. *J Hosp Infect* (Epub ahead of print) DOI: 10.1016/j.jhin.2018.12.003, 2018.
- **Bieri M, Beck M, Limacher A, Wyatt MC, Leunig M, Jüni P and Reichenbach S.** Increased subchondral bone thickness in hips with cam-type femoroacetabular impingement. *Hip Int* (Epub ahead of print) DOI: 10.1177/1120700018808996, 2018.
- **Freitag L, Gunther C, Eberli U, Furst A, Zeiter S and Stadelmann VA.** The relative effects of age on implant integration in a rat model: a longitudinal in vivo microCT study. *J Orthop Res* (Epub ahead of print) DOI: 10.1002/jor.24210, 2018.
- **Gatenholm B, Lindahl C, Brittberg M and Stadelmann VA.** Spatially matching morphometric assessment of cartilage and subchondral bone in osteoarthritic human knee joint with micro-computed tomography. *Bone* 120: 393-402, 2018.
- **Suter L, Roth A, Angst M, von Knoch F, Preiss S, List R, Ferguson S and Zumbrunn T.** Is ACL deficiency always a contraindication for medial UKA? Kinematic and kinetic analysis of implanted and contralateral knees. *Gait Posture* 68: 244-251, 2018.
- **Sutter M, Eggspühler A, Jeszenszky D, Kleinstück F, Fekete TF, Haschtmann D, Porchet F and Dvořák J.** The impact and value of uni- and multimodal intraoperative neurophysiological monitoring (IONM) on neurological complications during spine surgery: a prospective study of 2728 patients. *Eur Spine J* (Epub ahead of print) DOI: 10.1007/s00586-018-5861-0, 2018.
- **Ventura A, Muendle B, Friesenbichler B, Casartelli NC, Kramers I and Maffiuletti NA.** Deficits in rate of torque development are accompanied by activation failure in patients with knee osteoarthritis. *J Electromyogr Kinesiol* 44: 94-100, 2018.

November 2018 (5)

- **Ferioli D, Rampinini E, Bosio A, La Torre A and Maffiuletti NA.** Peripheral muscle function during repeated changes of direction in basketball. *Int J Sports Physiol Perform* (Epub ahead of print) DOI: 10.1123/ijsp.2018-0366, 2018.
- **Fouchet F, Maffiuletti NA, Agosti F, Patrizi A and Sartorio A.** Impact of rocker sole footwear on plantar pressure distribution during standing and walking in adult obese women. *Disabil Rehabil* (Epub ahead of print) DOI: 10.1080/09638288.2018.1512012, 2018.
- **Häberle R, Schellenberg F, List R, Plüss M, Taylor WR and Lorenzetti S.** Comparison of the kinematics and kinetics of shoulder exercises performed with constant and elastic resistance. *BMC Sports Sci Med Rehabil* 10: 22, 2018.
- **Held U, Burgstaller JM, Wertli MM, Pichierri G, Winklhofer S, Brunner F, Porchet F, Farshad M and Steurer J.** Prognostic function to estimate the probability of meaningful clinical improvement after

surgery - Results of a prospective multicenter observational cohort study on patients with lumbar spinal stenosis. *PLoS One* 13: e0207126, 2018.

- **Plachel F, Klatter-Schulz F, Minkus M, Bohm E, Moroder P and Scheibel M.** Biological allograft healing after superior capsule reconstruction. *J Shoulder Elbow Surg* (Epub ahead of print) DOI: 10.1016/j.jse.2018.08.029, 2018.

Oktober 2018 (4)

- **Beaudouin F, Rössler R, Aus der Fünten K, Bizzini M, Chomiak J, Verhagen E, Junge A, Dvorak J, Lichtenstein E, Meyer T and Faude O.** Effects of the '11+ Kids' injury prevention programme on severe injuries in children's football: a secondary analysis of data from a multicentre cluster-randomised controlled trial. *Br J Sports Med* (Epub ahead of print) DOI: 10.1136/bjsports-2018-099062, 2018.
- **Schmid S, Stauffer M, Jäger J, List R and Lorenzetti S.** Sling-based infant carrying affects lumbar and thoracic spine neuromechanics during standing and walking. *Gait Posture* 67: 172-180, 2018
- **Stöger Müller B, Ofner S, Ziegler B, Keller C, Moser B and Gasteiger L.** Ambu® Aura Gain versus Ambu® Aura Once in children: a randomized, crossover study assessing oropharyngeal leak pressure and fiberoptic position. *Can J Anaesth* (Epub ahead of print) DOI: 10.1007/s12630-018-1235-7, 2018.
- **Wahl P, Ronn K, Bohner M, Decosterd LA, Meier C, Schlappi M, Festa S and Gautier E.** In vitro study of new combinations for local antibiotic therapy with calcium sulphate - Near constant release of ceftriaxone offers new treatment options. *J Bone Jt Infect* 3: 212-221, 2018.

September 2018 (13)

- **Arundale AJH, Bizzini M, Giordano A, Hewett TE, Logerstedt DS, Mandelbaum B, Scalzitti DA, Silvers-Granelli H and Snyder-Mackler L.** Exercise-based knee and anterior cruciate ligament injury prevention. *J Orthop Sports Phys Ther* 48: A1-A42, 2018.
- **Bricca A, Juhl CB, Bizzini M, Andersen TE and Thorborg K.** There are more football injury prevention reviews than randomised controlled trials. Time for more RCT action! *Br J Sports Med* (Epub ahead of print) DOI: 10.1136/bjsports-2018-099373, 2018.
- **Brunner R, Friesenbichler B, Casartelli NC, Bizzini M, Maffiuletti NA and Niedermann K.** Effectiveness of multicomponent lower extremity injury prevention programmes in team-sport athletes: an umbrella review. *Br J Sports Med* (Epub ahead of print) DOI: 10.1136/bjsports-2017-098944, 2018.
- **Flury M, Kwisda S, Kolling C and Audigé L.** Latissimus dorsi muscle transfer reduces external rotation deficit at the cost of internal rotation in reverse shoulder arthroplasty patients: a cohort study. *J Shoulder Elbow Surg* (Epub ahead of print) DOI: 10.1016/j.jse.2018.06.032, 2018.
- **Harle CA, Danielson EC, Derman W, Stuart M, Dvořák J, Smith L and Hainline B.** Analgesic management of pain in elite athletes: a systematic review. *Clin J Sport Med* 28: 417-426, 2018.
- **Huber R, Viecelli C, Bizzini M, Friesenbichler B, Dohm-Acker M, Rosenheck T, Harder L and Maffiuletti NA.** Knee extensor and flexor strength before and after anterior cruciate ligament reconstruction in a large sample of patients: influence of graft type. *Phys Sportsmed* (Epub ahead of print) DOI: 10.1080/00913847.2018.1526627, 2018.

- **Kim HJ, Yeom JS, Nam Y, Lee NK, Heo YW, Lee SY, Park J, Chang BS, Lee CK, Chun HJ and Mannion AF.** Validation and cross-cultural adaptation of the Korean version of the Core Outcome Measures Index in patients with degenerative lumbar disease. *Eur Spine J* (Epub ahead of print) DOI: 10.1007/s00586-018-5759-x, 2018.
- **Lang S, Loibl M and Herrmann M.** Platelet-rich plasma in tissue engineering: hype and hope. *Eur Surg Res* 59: 265-275, 2018.
- **Marks M, Hensler S, Wehrli M, Schindele S and Herren DB.** Minimal important change and patient acceptable symptom state for patients after proximal interphalangeal joint arthroplasty. *J Hand Surg Eur Vol* (Epub ahead of print) DOI: 10.1177/1753193418799568, 2018.
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- **Mountjoy M, Miller J and Junge A.** Analysis of water polo injuries during 8904 player matches at FINA World Championships and Olympic games to make the sport safer. *Br J Sports Med* (Epub ahead of print) DOI: 10.1136/bjsports-2018-099349, 2018.
- **Richner-Wunderlin S, Mannion AF, Vila-Casademunt A, Pellisé F, Serra-Burriel M, Seifert B, Aghayev E, Acaroglu E, Alanay A, Pérez-Gruoso FJS, Obeid I, Kleinstück F and the European Spine Study Group (ESSG).** Factors associated with having an indication for surgery in adult spinal deformity: an international European multicentre study. *Eur Spine J* (Epub ahead of print) DOI: 10.1007/s00586-018-5754-2, 2018.
- **Rollmann MF, Holstein JH, Pohlemann T, Herath SC, Histing T, Braun BJ, Schmal H, Putzeys G, Marintschev I and Aghayev E.** Predictors for secondary hip osteoarthritis after acetabular fractures—a pelvic registry study. *Int Orthop* (Epub ahead of print) DOI: 10.1007/s00264-018-4169-3, 2018.

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- **Casartelli NC, Bizzini M, Maffiuletti NA, Sutter R, Pfirrmann CW, Leunig M and Naal FD.** Exercise therapy for the management of femoroacetabular impingement syndrome: preliminary results of clinical responsiveness. *Arthritis Care Res (Hoboken)* (Epub ahead of print) DOI: 10.1002/acr.23728, 2018.
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- **Bischoff-Ferrari HA, Orav EJ, Egli A, Dawson-Hughes B, Fischer K, Staehelin HB, Rizzoli R, Hodler J, von Eckardstein A, Freystaetter G, Meyer U, Guggi T, Burckhardt P, Schietzel S, Chocano-Bedoya P, Theiler R, Willett WC and Felson D.** Recovery after unilateral knee replacement due to severe osteoarthritis and progression in the contralateral knee: a randomised clinical trial comparing daily 2000 IU versus 800 IU vitamin D. *RMD Open* 4: e000678, 2018.
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- **Kümmel D, Preiss S, Harder LP, Leunig M and Impellizzeri FM.** Measurement properties of the German version of the IKDC subjective knee form (IKDC-SKF). *J Patient Rep Outcomes* 2: 31, 2018.
- **Leunig M, Huttmacher JE, Ricciardi BF, Impellizzeri FM, Rüdiger HA and Naal FD.** Skin crease 'bikini' incision for the direct anterior approach in total hip arthroplasty. *Bone Joint J* 100-B: 853-861, 2018.
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- **Fulcher ML, Carlson I, Mitchell C, Bizzini M and Dvořák J.** Development and implementation of the ACC SportSmart Warm-up programme: a nationwide sports injury prevention initiative in New Zealand. *Br J Sports Med* (Epub ahead of print) DOI: 10.1136/bjsports-2017-098860, 2018.

- **Hollander K, Wellmann K, Eulenburg CZ, Braumann KM, Junge A and Zech A.** Epidemiology of injuries in outdoor and indoor hockey players over one season: a prospective cohort study. *Br J Sports Med* (Epub ahead of print) DOI: 10.1136/bjsports-2017-098948, 2018.
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Mai 2018 (8)

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- **Veldman M, Maurits NM, Zijdewind I, Maffiuletti NA, van Middelkoop S, Mizelle C and Hortobagyi T.** Somatosensory electrical stimulation improves skill acquisition, consolidation, and transfer by increasing sensorimotor activity and connectivity. *J Neurophysiol* (Epub ahead of print) DOI: 10.1152/jn.00860.2017, 2018.

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- **Cawley DT, Larrieu D, Fujishiro T, Kieser D, Boissière L, Acaroglu E, Alanay A, Kleinstück F, Pellisé F, Pérez-Gruoso FS, Vital JM, Gille O and Obeid I.** NRS20: Combined Back and Leg Pain Score: a simple and effective assessment of adult spinal deformity. *Spine (Phila Pa 1976)* (Epub ahead of print) DOI: 10.1097/BRS.0000000000002633, 2018.
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Februar 2018 (9)

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