

Publications-HUG

2022:

Alves P, Van Rooij F, Kuratle T, Saffarini M, Miozzari H. Consistent indications, targets and techniques for double-level osteotomy of the knee: a systematic review. *Knee Surg Sports Traumatol Arthrosc.* 2022 Mar 15. doi: 10.1007/s00167-022-06915-6. Online ahead of print. PMID: 35290484.

Ansorge A, De Foy M, Gayet-Ageron A, Anderegg E, Gamulin A. Epidemiology of high-energy blunt pelvic ring injuries: a three-year retrospective case series in a level-I trauma center. Accepted for publication in *Orthop Trauma Surg Res* 2022, editing in progress.

Beckers G, Djebara AE, Gauthier M, Lübke A, Gamulin A, Zingg M, Dominik Bastian J, Hannouche D. Acetabular peri-prosthetic fractures - A narrative review *Medicina.* Accepté en mars 2022.

Bégin MJ, Audet MC, Chevalley T, Portela M, Padlina I, Hannouche D, Ing Lorenzini K, Meier R, Peter R, Uebelhart B, Rizzoli R, Ferrari S, Biver E. Fracture Risk Following an Atypical Femoral Fracture. *J Bone Miner Res.* 2022 Jan;37(1):87-94. doi: 10.1002/jbmr.4461. Epub 2021 Nov 9.

Bonnefoy-Mazure A, Attias M, Gasparutto X, Turcot K, Armand S, Miozzari HH. Clinical and objective gait outcomes remained stable seven years after total knee arthroplasty: A prospective longitudinal study of 28 patients. *Knee.* 2022 Jan;34:223-230. doi: 10.1016/j.knee.2021.12.003. Epub 2022 Jan 11. PMID: 35030504.

Bonnefoy-Mazure A, Poncet A, Gonzalez AI, Barea C, Hannouche D, Lübke A. Limping and patient satisfaction after primary total hip arthroplasty: a registry-based cohort study. Accepted for publication in *Acta Orthopaedica.*

Bouvet C, Beaulieu JY, Liu K, Van Aaken J. *Treatment of fracture dislocation of the proximal interphalangeal joint of the hand with a new dynamic external fixator.* *J Hand Surg Asian Pac Vol.* 2022 Mar 31;1-7.

Cardoso DV, Paccaud J, Dubois-Ferrière V, Barea C, Hannouche D, Veljkovic A, Lübke A. The effect of BMI on long-term outcomes after operatively treated ankle fractures: a study with up to 16 years of follow-up. *BMC Musculoskelet Disord.* 2022 Apr 4;23(1):317. doi: 10.1186/s12891-022-05247-3. PMID: 35379212

Cunningham G, Culebras Almeida A, Gauthier M. *All-suture technique for fixation of unstable displaced distal clavicle fracture.* *JSES Reviews, Reports, and Techniques*-Publié en février 2022

Feddermann-Demont N, Meyer-Heim A, Nührenbörger C, Tscholl PM. «Sportbedingte Gehirnerschütterung bei Kindern und Jugendlichen». *Sports Orthop and Traumatol.* 2022 38(12). Doi:10.1016/j.orthr.2022.02.075.

Genevière J, McCallin S, Huttner A, Pham TT, Suva D. A systematic review of phage therapy applied to bone and joint infections : an analysis of success rates, treatment modalities and safety. *EFORT Open Rev.* 2021 Dec 10 ;6(12) : 1148-1156. doi : 10.1302/2058-5241.6.210073.

Gonzalez AI, Nguyen UDT, Franklin P, Barea C, Hannouche D, Lübbecke A. 1-year trajectories of patients undergoing primary total hip arthroplasty: Patient reported outcomes and resource needs according to education level. *BMC Musculoskelet Disord.* 2022 Jan 25;23(1):84. doi: 10.1186/s12891-022-05004-6.PMID: 35078440.

Megevand V, Suva D, Mohamad M, Hannouche D, Kalbermatten DF, Oranges CM. Muscle vs. Fasciocutaneous Microvascular Free Flaps for Lower Limb Reconstruction : A Meta-Analysis of Comparative Studies. *J Clin Med.* 2022 Mar 11 ;11(6) :1557. doi : 10.3390/jcm11061557.

Rose-Dulcina K, Vassant C, Lauper N, Dominguez DE, Armand S. The SWING test: A more reliable test than passive clinical tests for assessing sagittal plane hip mobility. *Gait Posture.* 2022 Feb; 92:77-82. doi: 10.1016/j.gaitpost.2021.11.014.

Scampa M, Tessitore E, Dominguez DE, Hannouche D, Buchs NC, Kalbermatten DF, Oranges CM. Sacral Chordoma: A Population-based Analysis of Epidemiology and Survival Outcomes. *Anticancer Res.* 2022 Feb;42(2):929-937. doi: 10.21873/anticancer.15552.

Thibaut A, Kaux JF, Martens G, Urhausen A, Tscholl P, Hannouche D, Le Garrec S, Crema M, Winkler L, Cabri J, Leclerc S. Way for improvement: primary survey on concussion knowledge of sports stakeholders in three European countries. *Sports et Sciences*, 37:94-100, 2022.

Triolo J, Buchs NC, Tessitore E, Hannouche D, Dominguez DE , Kalbermatten DF, Oranges CM. Sacral Defect Reconstruction after Large Sacral Chordoma Resection using Acellular Dermal Matrix and Double Pedicled Gracilis Muscle Flap combined with Gluteal Fasciocutaneous Rotation Flap: A Case Report. *Plast Reconstr Surg Glob Open* 2022;10:e4329; doi: 10.1097/GOX.0000000000004329.

Tscholl PM, Forthomme B, Cabri J, Le Garrec S, Kaux JF, Edouard P, Bourgeois A, Seil R, Martens G. "Gestion de la douleur chez les athlètes de haut niveau: synthèse ReFORM de la position de consensus du CIO". *J Traumatol Sport.* 2022. Doi:10.1016/j.jts.2022.03.002.

Tsiantouli E, Biver E, Chevalley T, Petrovic R, Hannouche D, Ferrari S. Prevalence of Low Serum Alkaline Phosphatase and Hypophosphatasia in Adult Patients with Atypical Femur Fractures. *Calcif Tissue Int.* 2022 Feb 28. doi: 10.1007/s00223-022-00949-1. Online ahead of print.

Zaballa E, Ntani G, Harris EC, Lübbecke A, Arden NK, Hannouche D, Cooper C, Walker-Bone K. Feasibility and sustainability of working in different types of jobs after total hip arthroplasty: analysis of longitudinal data from two cohorts. *Occup Environ Med.* 2022 Jan 13:oemed-2021-107970. doi: 10.1136/oemed-2021-107970. Online ahead of print. PMID: 35027440.

2021:

Abboud AE, Boudabbous S, Anderegg E, de Foy M, Ansorge A, Gamulin A. Incidence rate and topography of intra-pelvic arterial lesions associated with high-energy blunt pelvic ring injuries: a retrospective cohort study. *BMC Emerg Med.* 2021 Jun 30;21(1):75.

Ansorge A, de Foy M, Poncet A, Gamulin A. Inter- and intraobserver reliability assessment of the 2018 AO/OTA classification for high-energy pelvic ring injuries: A retrospective study. *Orthop Traumatol Surg Res.* 2021 Oct;107(6):102999.

Assal M, Kutaish H, Acker A, Hattendorf J, Lübbecke A, Crevoisier X. Three-Year Rates of Reoperation and Revision Following Mobile Versus Fixed-Bearing Total Ankle Arthroplasty: A Cohort of 302 Patients with 2 Implants of Similar Design. *J Bone Joint Surg Am.* 2021 Nov 17;103(22):2080-2088.

Assal M, Kutaish H, Stern R, Bonnefoy-Masure A, Acker A, Gamulin A, Armand S, Carmona G, Lacraz A. A new implant for transfemoral amputation: improved gait and confort. *Open J Orthop.* 2021 Jun 29;11(6):199-205.

Athlani L, Auberson L, Motte D, Moissenet F, Beaulieu JY. Comparison of two radiographic landmarks for centering the trapezial component in total trapeziometacarpal arthroplasty. *Hand Surg Rehabil.* 2021 Oct;40(5):609-613.

Athlani L, Motte D, Bergere M, Mottet J, Beaulieu JY, Moissenet F. Assessment of trapezial prosthetic cup migration: A biomechanical study. *Hand Surg Rehabil.* 2021 Dec;40(6):754-759.

Athlani L, Motte D, Martel M, Moissenet F, Mottet J, Beaulieu JY. Comparison of simulated key pinch after three surgical procedures for trapeziometacarpal osteoarthritis: a cadaver study. *J Hand Surg Eur Vol.* 2021 Dec;46(10):1088-1095.

Batailler C, Hannouche D, Benazzo F, Parratte S. Concepts and techniques of a new robotically assisted technique for total knee arthroplasty: the ROSA knee system. *Arch Orthop Trauma Surg.* 2021 Dec;141(12):2049-2058.

Bégin MJ, Audet MC, Chevalley T, Portela M, Padlina I, Hannouche D, Ing Lorenzini K, Meier R, Peter R, Uebelhart B, Rizzoli R, Ferrari S, Biver E. Fracture Risk Following an Atypical Femoral Fracture. *J Bone Miner Res.* 2021 Oct 20.

Bouvet C, Beaulieu JY. Lésions ligamentaires du poignet sportif [Sport wrist ligament injuries]. *Rev Med Suisse.* 2021 Jul 14;17(745):1318-1324.

Bouvet C, Davat M, Mauler F, Beaulieu JY. Costal cartilage graft for an unstable post-traumatic trapeziometacarpal intra-articular malunion in a pediatric patient: A case report. *Hand Surg Rehabil.* 2021 Apr;40(2):198-201.

Calanna F, Duthon V, Tscholl PM, Menetrey J. Classification et traitement modernes des déchirures méniscales traumatiques [Classification and treatment of modern traumatic meniscal tears]. *Rev Med Suisse.* 2021 Jul 14;17(745):1301-1309.

Chevalley T, Brandi ML, Cavalier E, Harvey NC, Iolascon G, Cooper C, Hannouche D, Kaux JF, Kurth A, Maggi S, Maier G, Papavasiliou K, Al-Daghri N, Sosa-Henríquez M, Suhm N, Tarantino U, Reginster JY, Rizzoli R. How can the orthopedic surgeon ensure optimal vitamin D status in patients operated for an osteoporotic fracture? *Osteoporos Int.* 2021 Oct;32(10):1921-1935.

Garavaglia G, Gonzalez A, Barea C, Peter R, Hoffmeyer P, Lübbecke A, Hannouche D. Short stem total hip arthroplasty with the direct anterior approach demonstrates suboptimal fixation. *Int Orthop*. 2021 Mar;45(3):575-583.

Gasparutto X, Gueugnon M, Laroche D, Martz P, Hannouche D, Armand S. Which functional tasks present the largest deficits for patients with total hip arthroplasty before and six months after surgery? A study of the timed up-and-go test phases. *PLoS One*. 2021 Sep 10;16(9):e0255037.

Geneviere J, McCallin Shawna, Huttner A, Pham TT, Suva D. (in press). A systematic review of phage therapy applied to bone and joint infections: an analysis of success rates, treatment modalities and safety. *EFORT Open Rev*. 2021 Dec.

Keshmiri A; AGA Patellofemoral Committee, Dirisamer F, Liebensteiner M, El Attal R, Pagenstert G, Seitlinger G, Wagner D, Balcarek P, Kappel P, Schöttle P, Frings J, Tscholl P, Becher C. Operative Treatment Options for Patellofemoral Arthritis: An Expert Recommendation of the AGA Patellofemoral Committee. *Orthop J Sports Med*. 2021 Mar 30;9(3):2325967121994849.

Kindler V, Paccaud J, Hannouche D, Laumonier T. Human myoblasts differentiate in various mesenchymal lineages and inhibit allogeneic T cell proliferation through an indolamine 2,3 dioxygenase dependent pathway. *Exp Cell Res*. 2021 Jun 1;403(1):112586.

Lenoir C, Daali Y, Rollason V, Curtin F, Gloor Y, Bosilkovska M, Walder B, Gabay C, Nissen MJ, Desmeules JA, Hannouche D, Samer CF. Impact of Acute Inflammation on Cytochromes P450 Activity Assessed by the Geneva Cocktail. *Clin Pharmacol Ther*. 2021 Jun;109(6):1668-1676.

Louie D, Elahi L, Balagué N, Bouvet C. A case of Masson tumor within an arteriovenous malformation of the thumb. Positive and differential diagnoses and treatment. *Hand Surg Rehabil*. 2021 Oct 29:S2468-1229(21)00607-1.

Lübbecke A, Smith JA, Prieto-Alhambra D, Carr AJ. The case for an academic discipline of medical device science. *EFORT Open Rev*. 2021 Mar 1;6(3):160-163.

Martens G, Edouard P, Tscholl P, Bieuzen F, Winkler L, Cabri J, Urhausen A, Guilhem G, Croisier JL, Thoreux P, Leclerc S, Hannouche D, Kaux JF, Le Garrec S, Seil R. Document, create and translate knowledge: the mission of ReFORM, the Francophone IOC Research Centre for Prevention of Injury and Protection of Athlete Health. *Br J Sports Med*. 2021 Feb;55(4):187-188.

Martens G, Edouard P, Tscholl PM, Bieuzen F, Winkler L, Cabri J, Urhausen A, Guilhem G, Croiser JL, Thoreux P, Leclerc S, Hannouche D, Kaux JF, Le Garrec S, Seil R. Translation and synthesis of the IOC consensus statements: The first mission of ReFORM for a better knowledge dissemination to the Francophonie. *Sci Sports*. 2021 Sep;36(4):323-324.

Mercado AE, Gonzalez A, Ring D, Koenig K, Crijns TJ. Check-in Phone Calls Six Weeks and Six Months After Musculoskeletal Specialty Care. *J Patient Exp*. 2021 Sep 20;8:23743735211038777.

Miozzari HH, Armand S, Turcot K, Lübbecke A, Bonnefoy-Mazure A. Gait Analysis 1 Year after Primary TKA: No Difference between Gap Balancing and Measured Resection Technique. *J Knee Surg*. 2021 Jul;34(8):898-905.

Miozzari HH, Barea C, Hannouche D, Lübbecke A. History of previous surgery is associated with higher risk of revision after primary total knee arthroplasty: a cohort study from the Geneva Arthroplasty Registry. *Acta Orthop.* 2021 Dec;92(6):709-715.

Perronne L, Haehnel O, Chevret S, Wybier M, Hannouche D, Nizard R, Bousson V. How is quality of life after total hip replacement related to the reconstructed anatomy? A study with low-dose stereoradiography. *Diagn Interv Imaging.* 2021 Feb;102(2):101-107.

Pioger C, Jacquet C, Bellity JP, Delambre J, Rouillon O, Nizard R, Hannouche D. Return to Competitive Level of Play and Performance in Regular Golfers After Total Hip Arthroplasty: Analysis of 599 Patients at Minimum 2-Year Follow-Up. *J Arthroplasty.* 2021 Aug;36(8):2858-2863.e2.

Scheffler M, Guillemin PC, Lorton O, Maturana E, Lauper N, Dominguez DE, Terraz S, Poletti PA, Salomir R, Boudabbous S. Magnetic resonance imaging-guided lumbar nerve root infiltrations: optimization of an in-house protocol. *BMC Med Imaging.* 2021 Jul 12;21(1):110. doi: 10.1186/s12880-021-00641-0.PMID: 34253181

Schweizer C, Hanreich C, Tscholl PM, Ristl R, Apprich S, Windhager R, Waldstein W. Nineteen percent of meniscus repairs are being revised and failures frequently occur after the second postoperative year: a systematic review and meta-analysis with a minimum follow-up of 5 years. *Knee Surg Sports Traumatol Arthrosc.* 2021 Oct 20.

Silman AJ, Combescure C, Ferguson RJ, Graves SE, Paxton EW, Frampton C, Furnes O, Fenstad AM, Hooper G, Garland A, Spekenbrink-Spooren A, Wilkinson JM, Mäkelä K, Lübbecke A, Rolfson O. International variation in distribution of ASA class in patients undergoing total hip arthroplasty and its influence on mortality: data from an international consortium of arthroplasty registries. *Acta Orthop.* 2021 Jun;92(3):304-310.

Vakalopoulos K, Arner M, Denissen G, Rodrigues J, Schädel-Höpfner M, Krukhaug Y, Page R, Lübbecke A. Current national hand surgery registries worldwide. *J Hand Surg Eur Vol.* 2021 Jan;46(1):103-106.

Valisena S, Gamulin A, Hannouche D. The Intraseptal Course of the Superficial Peroneal Nerve: An Anatomic Study. *Foot Ankle Int.* 2021 Sep;42(9):1171-1178.

Vazquez O, Gamulin A, Hannouche D, Belaieff W. Osteosynthesis of non-displaced femoral neck fractures in the elderly population using the femoral neck system (FNS): short-term clinical and radiological outcomes. *J Orthop Surg Res.* 2021 Aug 4;16(1):477.

Vieira Cardoso D, Dubois-Ferrière V, Gamulin A, Baréa C, Rodriguez P, Hannouche D, Lübbecke A. Operatively treated ankle fractures in Switzerland, 2002-2012: epidemiology and associations between baseline characteristics and fracture types. *BMC Musculoskelet Disord.* 2021 Mar 11;22(1):266.

Triolo J, Van Aaken J, Beaulieu JY, Bouvet C. Traumatismes de l'articulation interphalangienne proximale des doigts longs [Long fingers proximal interphalangeal joint trauma]. *Rev Med Suisse.* 2021 Sep 15;17(750):1576-1581.

Tscholl PM, Menetrey J, Gauthier M. Qu'en est-il des allogreffes pour la chirurgie ligamentaire du genou ? Should allografts become gold-standard in ligamentous knee surgery ?. Rev Med Suisse. 2021 Jul 14;17(745):1310-1313.

2020:

Bellity J, Elkaim M, Hannouche D et Nizard R (2020). Arthroscopic evaluation and treatment of a squeaking hip. A case report. BMC Musculoskelet Disord. 21(1) :805.

Billières J, Nizard R et Hannouche D (2020). Faut-il réparer les ménisques. Actualité rhumatologique, MASSON.

Blondon M, Tscholl PM, Robert-Ebadi H, Righini M et Hannouche D (2020). Evolution of Thromboprophylaxis after Hip and Knee Arthroplasties. Rev Med Suisse. 16(719):2428-2431.

Bonnefoy A, De Coulon G et Armand S (2020). Self-perceived Gait Quality in Young Adults with Cerebral Palsy. Dev Med Child Neurol. 62(7):868-873.

Bonnefoy-Mazure A, De Coulon G, Lascombes P et Armand S (2020). Follow-up of Walking Quality after End of Growth in 28 Children with Bilateral Cerebral Palsy . J Child Orthop. 14(1):41-49.

Bonnefoy-Mazure A, Favre T, Praplan G, Armand S, Sagawa J, Hannouche D, Turcot K, Lübbecke A et Miozzari H (2020). Associations between Gait Analysis Parameters and Patient Satisfaction One Year Following Primary Total Knee Arthroplasty Gait Posture. 80:44-48.

Bonnefoy-Mazure A, Lübbecke A, Miozzari H, Armand S, Sagawa Y, Turcot K et Poncet A (2020). Walking Speed and Maximal Knee Flexion During Gait After Total Knee Arthroplasty : Minimal Clinically Important Improvement Is Not Determinable ; Patient Acceptable Symptom State Is Potentially Useful. J Arthroplasty. 35(10):2865-2871.e2.

Carcreff L, Gerber CN, Paraschiv-Ionescu A, De Coulon G, Newman CJ, Aminian K et Armand S (2020). Comparison of Gait Characteristics between Clinical and Daily Life Settings in Children with Cerebral Palsy. Sci Rep. 10(1):2091.

Carcreff L, Gerber CN, Paraschiv-Ionescu A, De Coulon G, Aminian K, Newman CJ et Armand S (2020). Walking Speed of Children and Adolescents with Cerebral Palsy : Laboratory versus Daily Life. Front Bioeng Biotechnol. 8:812.

Cardoso Fonseca M, Gasparutto X, Leboeuf F, Dumas R et Armand S (2020). Impact of Knee Marker Misplacement on Gait Kinematics of Children with Cerebral Palsy Using the Conventional Gait Model—A Sensitivity Study. PLoS One. 15(4):e0232064.

Ceroni D, Coulin B, Vendevre T, Morello V, De Marco G, Dayer R et Steiger C (2020). Should We Investigate Osteoarticular Infections for Kingella Kingae in Older-than-Expected Immunocompetent Children? Pediatr Infect Dis J. 39(5):e57-e58.

Ceroni D, DeMarco G, Coulin B, Vendevre T, Morello V, Habre C, Dayer RO et Steiger CN (2020). Osteoarticular Infections of the Chest Wall Due to Kingella Kingae : A Series of 8 Cases. Pediatr Infect

Dis J. 39(5):e54-e56.

Clerc L, Rouillon O et Hannouche D (2020). Golf. IN: Krutsch W et al, Injury and Health Risk Management in Sports – a guide to decision making. Springer.

Eckers F, Fischer L, Tscholl PM (2020). Gymnastics. IN: Krutsch W et al, Injury and Health Risk Management in Sports – a guide to decision making. Springer.

Edouard P, Bieuzen F, Cabri J, Croisier JL, Filiard JR, Forthomme B, Guilhem G et al. (2020). L'union fait la force! Le réseau francophone ReFORM. Sci Sports. 35:61-62.

Franklin PD, Lurie J, Tosteson TD et Tosteson A (2020). Integration of Registries with EHRs to Accelerate Generation of Real-World Evidence for Clinical Practice and Learning Health Systems Research: Recommendations from a Workshop on Registry Best Practices. J Bone Joint Surg Am. 102(19):e110.

Frings J, Balcarek P, Tscholl PM, Liebensteiner M, Dirisamer F et Koenen P (2020). Conservative Versus Surgical Treatment for Primary Patellar Dislocation. Dtsch Arztebl Int. 117(16):279-286.

Fritz B, Fucentese SF, Zimmermann SM, Tscholl PM, Sutter R et Pfirrmann CWA (2020). 3D-Printed Anatomic Models of the Knee for Evaluation of Patellofemoral Dysplasia in Comparison to Standard Radiographs and Computed Tomography. Eur J Radiol. 127:109011.

Furrer PR, Laux CJ, Fucentese SF et Tscholl PM (2020). Physical Examination of the Patellofemoral Joint. Swiss Sports Exerc Med. 68(1):6-11.

Garavaglia G, Gonzalez A, Barea C, Peter R, Hoffmeyer P, Lübbecke A et Hannouche D (2021). Short Stem Total Hip Arthroplasty with the Direct Anterior Approach Demonstrates Suboptimal Fixation. Int Orthop. doi: 10.1007/s00264-020-04910-5.

Gasparutto X, Wegrzyk J, Rose-Dulcina K, Hannouche D et Armand S (2020). Can the Fusion of Motion Capture and 3D Medical Imaging Reduce the Extrinsic Variability Due to Marker Misplacements? PLoS One. 15(1):e0226648.

Gauthier M, Beaulieu JY et Hannouche D (2020). Prise en charge, évolution et complications des fractures distales de l'ulna associées à une fracture de l'extrémité distale du radius. Doctoral Thesis, University of Geneva. DOI: 10.13097/archive-ouverte/unige:132160

Gauthier M et Tscholl PM (2020). Patellar instability. Swiss Sports Exerc Med. 68(1):20-25.

Gauthier M, Tscholl PM (2020). Futsal. IN: Krutsch W et al, Injury and Health Risk Management in Sports – a guide to decision making. Springer.

Gerber CN, Carcreff L, Paraschiv-Ionescu A, Armand S et Newman CJ (2020). Multidimensional Measures of Physical Activity and Their Association with Gross Motor Capacity in Children and Adolescents with Cerebral Palsy. Sensors (Basel). 20(20):5861.

Hamard M, Boudabbous S et Tscholl PM (2020). What sports medicine practitioners should know

about imaging for femoro-patellar pathologies? *Swiss Sports Exerc Med* 68(1):13-19.

Hannouche D et Farron A (2020). La Télémédecine Survivra-t-Elle Au Covid-19 ? *Rev Med Suisse*. 16(719):2411-2412.

Jacquier H, Fihman V, Amarsy R, Vicaut E, Bousson E, Crémieux AC et al (2019). Benefits of Polymerase Chain Reaction Combined With Culture for the Diagnosis of Bone and Joint Infections : A Prospective Test Performance Study. *Open Forum Infect Dis*. 6(12):ofz511.

Krutsch W, Otto Mayr H, Musahl Vr, Della Villa F, Tscholl PM et Jones H (2020). *Injury and Health Risk Management in Sports : A Guide to Decision Making*. Berlin Heidelberg : Springer.

Laumonier T, Ruffieux E, Paccaud J, Kindler V et Hannouche D (2020). In Vitro Evaluation of Human Myoblast Function after Exposure to Cobalt and Chromium Ions. *J Orthop Res*. 38(6):1398-1406.

Leal S, Zellner P, et Tscholl PM (2020). *Sports in Altitude*. IN: Krutsch W et al, *Injury and Health Risk Management in Sports – a guide to decision making*. Springer.

Lenoir C, Daali Y, Rollason V, Curtin F, Gloor Y, Bosilkovska M, Walder B et al (2020). Impact of Acute Inflammation on Cytochromes P450 Activity Assessed by the Geneva Cocktail. *Clin Pharmacol Ther*. doi: 10.1002/cpt.2146.

Lübbecke A (2020). Uncemented Science at Its Best!. *Acta Orthop*. 91(3):228-229.

Luthi F, Praz C, Léger B, Vouilloz A, Favre C, Loiret I, Paysant J et al (2020). Cross-Cultural Adaptation and Measurement Properties of the French Version of the Trinity Amputation and Prosthesis Experience Scales-Revised (TAPES-R) ». *PLoS One*. 15(2):e0229084.

Lutz N, Zesiger L, Rogan S et Tscholl PM (2020). Übungsempfehlungen Bei Patellofemorale Kniebeschwerden. *Swiss Sports Exerc Med*. 68(1):34-40.

Martens G, Edouard P, Tscholl PM, Bieuzen F, Winkler L, Cabri J, Urhausen A et al (2020). Document, Create and Translate Knowledge : The Mission of ReFORM, the Francophone IOC Research Centre for Prevention of Injury and Protection of Athlete Health. *Br J Sports Med*. bjsports-2020-103087. doi: 10.1136/bjsports-2020-103087.

Moeri M, Schindler M, Beaulieu JY et Holzer N (2020). Diagnosis of Athlete's Elbow Injuries. *Rev Med Suisse*. 16(701):1421-1427.

Moeri M, Rothenfluh DA, Laux CJ et Dominguez DE (2020). Cervical spine clearance after blunt trauma : current state of the art. *EFORT Open Rev*. 5(4):253-259.

Mohamad M, Ansorge A, Vieira Cardoso DC et Gamulin AD (2019). A Case Report Depicting Patients Installation on the Fracture Table When an Ankle Spanning External Fixator Is Already in Place. *BMC Musculoskelet Disord*. 20(1):406.

Mohamad M, Pham TT, Jornayvaz FR, Pignel R, Glauser F et Suva D (2020). Management of a foot ulcer in a patient with diabetes. *Rev Med Suisse*. 16(719):2446-2452.

Moissenet F, Naaim A, Ornetti P, Bourredjem A, Binquet C, Morisset C, Gouteron A, Maillefert JF et Laroche D (2020). Is the Pelvis-Thorax Coordination a Valuable Outcome Instrument to Assess Patients With Hip Osteoarthritis? *Front Bioeng Biotechnol.* 7:457.

Morel E, Armand S, Assal F et Allali G (2020). Parkinsonian Gait in Aging : A Feature of Alzheimer's Pathology? *Exp Gerontol.* 134:110905.

Otto A, Tscholl PM, Pääsuke R, Herbst E, Willinger L, Imhoff AB et Brucker P (2020). Neither Lateral Patellar Facet nor Patellar Size Are Altered in Patellofemoral Unstable Patients : A Comparative Magnetic Resonance Imaging Analysis. *Knee Sports Surg Traumat Arthrosc.* 28(4):1064-71

Perronne L, Haehnel O, Chevret S, Wybier M, Hannouche D, Nizard R et Bousson V (2020). How Is Quality of Life after Total Hip Replacement Related to the Reconstructed Anatomy? A Study with Low-Dose Stereoradiography. *Diagn Interv Imaging.* 102(2):101-107.

Pham TT, Lazarevic V, Gaia N, Girard M, Cherkaoui A, Suva D et Schrenzel J (2020). Second Periprosthetic Joint Infection Caused by *Streptococcus Dysgalactiae* : How Genomic Sequencing Can Help Defining the Best Therapeutic Strategy. *Front Med (Lausanne).* 7:53.

Prien A, Boudabous S, Junge A, Verhagen E, Delattre BMA et Tscholl PM (2020). Every Second Retired Elite Female Football Player Has MRI Evidence of Knee Osteoarthritis before Age 50 Years : A Cross-Sectional Study of Clinical and MRI Outcomes. *Knee Surg Sports Traumatol Arthrosc.* 28(2):353-362

Rogan S, Taeymans J, Clijsen R, Lutz N et Tscholl PM (2020). Konservative Behandlungs-Strategien patellofemoraler Beschwerden in der Physiotherapie. *Swiss Sports Exerc Med.* 68(1):28-33.

Rose-Dulcina K, Genevay S, Dominguez DE, Armand S et Vuillerme N (2020). Flexion-Relaxation Ratio Asymmetry and Its Relation With Trunk Lateral ROM in Individuals With and Without Chronic Nonspecific Low Back Pain. *Spine (Phila Pa 1976).* 45(1):E1-E9.

Saugy M, Tscholl PM (2020). Anti-Doping and Medication in Sports. IN: Krutsch W et al, *Injury and Health Risk Management in Sports – a guide to decision making.* Springer.

Sherifi I, Bachy M, Laumonier T, Petite H et Hannouche D (2020). Use of Supercritical Carbon Dioxide Technology for Fabricating a Tissue Engineering Scaffold for Anterior Cruciate Ligament Repair. *Sci Rep.* 10(1):14030.

Tscholl PM (2020). The patellofemoral joint. Often forgotten, erroneously unconsidered or simply misunderstood. *Swiss Sports Exerc Med* 68(1):5.

Tscholl PM (2020). Let Us Spend Time Pitchside for Our Athletes' Benefit: A Call to Broaden Collaboration by Sport and Exercise Medicine Switzerland (SEMS). *Br J Sports Med.* Doi:10.1136/bjsports-2020-103002.

Tscholl PM, Wanivenhaus F, Centmaier-Molnar V, Camenzind RS et Fucentese SF (2020). Clinical and Radiological Results after One Hundred Fifteen MPFL Reconstructions with or without Tibial Tubercle Transfer in Patients with Recurrent Patellar Dislocation-a Mean Follow-up of 5.4 Years. *Int Orthop.* 44(2):301-308.

Tscholl PM, Vazquez O, Boudabbous S, Billieres J et Korchi AM (2020). The Influence of a Meniscal Bucket Handle Tear on the Posterior Cruciate Ligament Angle in Anterior Cruciate Ligament Rupture - A Case Report. *Int J Surg Case Reports*. 75:193-197.

Vakalopoulos K, Arner M, Denissen G, Rodrigues J, Schädel-Höpfner M, Krukhaug Y, Page R et Lübbecke A (2021). Current national hand surgery registries worldwide. *J Hand Surg Eur*. 46(1):103-106.

Vallon F et Gamulin A (2020). Fixation of AO-OTA 31-A1 and A2 trochanteric femur fractures using a sliding hip screw system : can we trust a two-hole side plate construct? A review of the literature. *EFORT Open Rev*. 5(2):118-125.

Vieira Cardoso D, Dubois-Ferrière V, Hannouche D, Lübbecke A et Perneger T (2020). Development and Psychometric Performance of the French Language Version of the Manchester-Oxford Foot Questionnaire (MOXFQ). *Foot Ankle Surg*. 26(8):902-906.

Wuarin L, Gonzalez AI, Zingg M, Belinga P, Hoffmeyer P, Peter R, Lübbecke A et Gamulin A (2020). Clinical and radiographic predictors of acute compartment syndrome in the treatment of tibial shaft fractures : a retrospective cohort study. *BMC Musculoskelet Disord*. 21(1):25.

2019

Ilke Ilgaz, Joris Paccaud, Blaise Wyssa, İlker Uçkay. No Association Between Fever and Uninfected Hematoma in Postoperative Orthopedic Surgery and Traumatology. *Journal of Surgery and Research 2* (2019): 20-25.

Laumonier T, Ruffieux E, Paccaud J, Kindler V, Hannouche D. In vitro evaluation of human myoblast function after exposure to cobalt and chromium ions. *J Orthop Res*. 2019;1–9.

Otto A, Tscholl PM, Pääsuke R, Herbst E, Willinger L, Imhoff AB, Brucker PU. Neither lateral patellar facet nor patellar size are altered in patellofemoral unstable patients: a comparative magnetic resonance imaging analysis. *Knee Surg Sports Traumatol Arthrosc*. 2019 Aug 27. doi: 10.1007/s00167-019-05660-7. [Epub ahead of print]

Prien A, Boudabbous S, Junge A, Verhagen E, Delattre BMA, Tscholl PM. Every second retired elite female football player has MRI evidence of knee osteoarthritis before age 50 years: a cross-sectional study of clinical and MRI outcomes. *Knee Surg Sports Traumatol Arthrosc*. 2020 Feb;28(2):353-362. doi: 10.1007/s00167-019-05560-w. Epub 2019 Jun

Fucntese SF, Tscholl PM, Sutter R, Brucker PU, Meyer DC, Koch PP. Bone autografting in medial open wedge high tibial osteotomy results in improved osseous gap healing on computed tomography, but no functional advantage: a prospective, randomised, controlled trial. *Knee Surg Sports Traumatol Arthrosc*. 2019 Sep;27(9):2951-2957. doi: 10.1007/s00167-018-5285-8. Epub 2018 Nov 19.

Rossel A, Lebowitz D, Gariani K, Abbas M, Kressmann B, Assal M, Tscholl P, Stafylakis D, Uçkay I. Stopping antibiotics after surgical amputation in diabetic foot and ankle infections-A daily practice

cohort. *Endocrinol Diabetes Metab.* 2019 Feb 6;2(2):e00059. doi: 10.1002/edm2.59. eCollection 2019 Apr.

Mohamad M, Ansorge A, Vieira Cardoso D, Gamulin A. A case report depicting patient's installation on the fracture table when an ankle spanning external fixator is already in place. *BMC Musculoskelet Disord.* 2019 Sep 4;20(1):406. doi: 10.1186/s12891-019-2808-5.

Mohamad M, Ansorge A, Vieira Cardoso D, Gamulin A. A case report depicting patient's installation on the fracture table when an ankle spanning external fixator is already in place. *BMC Musculoskelet Disord.* 2019 Sep 4;20(1):406. doi: 10.1186/s12891-019-2808-5.

Miozzari HH, Armand S, Turcot K, Lübbecke A, Bonnefoy-Mazure A. Gait Analysis 1 Year after Primary TKA: No Difference between Gap Balancing and Measured Resection Technique. *J Knee Surg.* 2019 Dec 31. doi: 10.1055/s-0039-3402079.

Vieira Cardoso D, Dubois-Ferrière V, Hannouche D, Lübbecke A, Perneger T. Development and psychometric performance of the French language version of the Manchester-Oxford Foot Questionnaire (MOXFQ). *Foot Ankle Surg.* 2019 Dec 20. pii: S1268-7731(19)30211-5. doi: 10.1016/j.fas.2019.12.002. [Epub ahead of print]

Nguyen UDT, Perneger T, Franklin PD, Barea C, Hoffmeyer P, Lübbecke A. Improvement in mental health following total hip arthroplasty: the role of pain and function. *BMC Musculoskelet Disord.* 2019 Jun 29;20(1):307. doi: 10.1186/s12891-019-2669-y.

Pijls BG, Meessen JMTA, Tucker K, Stea S, Steenbergen L, Marie Fenstad A, Mäkelä K, Cristian Stoica I, Goncharov M, Overgaard S, de la Torre JA, Lübbecke A, Rolfson O, Nelissen RGHH. MoM total hip replacements in Europe: a NORE report. *EFORT Open Rev.* 2019 Jun 3;4(6):423-429. doi: 10.1302/2058-5241.4.180078. eCollection 2019 Jun. Review.

Wilson I, Bohm E, Lübbecke A, Lyman S, Overgaard S, Rolfson O, W-Dahl A, Wilkinson M, Dunbar M. Orthopaedic registries with patient-reported outcome measures. *EFORT Open Rev.* 2019 Jun 3;4(6):357-367. doi: 10.1302/2058-5241.4.180080. eCollection 2019 Jun. Review.

Lübbecke A, Carr AJ, Hoffmeyer P. Registry stakeholders. *EFORT Open Rev.* 2019 Jun 3;4(6):330-336. doi: 10.1302/2058-5241.4.180077. eCollection 2019 Jun. Review.

Perneger TV, Hannouche D, Miozzari HH, Lübbecke A. Symptoms of osteoarthritis influence mental and physical health differently before and after joint replacement surgery: A prospective study. *PLoS One.* 2019 Jun 6;14(6):e0217912. doi: 10.1371/journal.pone.0217912. eCollection 2019.

Ferguson RJ, Silman AJ, Combescure C, Bulow E, Odin D, Hannouche D, Glyn-Jones S, Rolfson O, Lübbecke A. ASA class is associated with early revision and reoperation after total hip arthroplasty: an analysis of the Geneva and Swedish Hip Arthroplasty Registries. *Acta Orthop.* 2019 Aug;90(4):324-330. doi: 10.1080/17453674.2019.1605785. Epub 2019 Apr 30.

Perneger T, Lübbecke A. The paradox of self-rated health following joint replacement surgery. *Qual Life Res.* 2019 Feb;28(2):503-508. doi: 10.1007/s11136-018-2018-x. Epub 2018 Oct 15.

Mohamad M, Ansorge A, Vieira Cardoso D, Gamulin A. A case report depicting patient's installation on the fracture table when an ankle spanning external fixator is already in place. *BMC Musculoskeletal Disord.* 2019 Sep 4;20(1):406. doi: 10.1186/s12891-019-2808-5.

Huec J, Tsoupras A, Leglise A, Heraudet P, Celarier G, Sturresson B. The sacro-iliac joint: A potentially painful enigma. Update on the diagnosis and treatment of pain from micro-trauma. *Orthopaedics & Traumatology: Surgery & Research.* 2019;105

Praz C, Léger B, Vouilloz A, Favre C, Loiret I, Paysant J, Martinet N, Lacraz A, Suva D, Lambert J, Borens O, Karatzios C, Vuistiner P Cross-cultural adaptation and measurement properties of the French version of the Trinity Amputation and Prosthesis Experience Scales-Revised (TAPES-R). Luthi F, PLoS One. 2020 Feb 21;15(2):e0229084. doi: 10.1371/journal.pone.0229084. eCollection 2020.

Petek D, Hannouche D, Suva D. Osteonecrosis of the femoral head: pathophysiology and current concepts of treatment. *EFORT Open Rev.* 2019 Mar 15;4(3):85-97. doi: 10.1302/2058-5241.4.180036. eCollection 2019 Mar. Review.

Pham TT^{1,2}, De Marco G², Bouvet C², Zanella MC¹, Kaiser L¹. Animal and human bites : what to do and what to know *Rev Med Suisse.* 2019. Authors *Rev Med Suisse.* 2019 Apr 10;15(646):780-785.

Fell H., Zingg M., Hannouche D. (2019), Sport participation after hip and knee replacement. *Rev Med Suisse.* 2019 11;15(675):2278-2283.

2018

Boileau P, Cheval D, Gauci MO, Holzer N, Chaoui J, Walch G. Automated Three-Dimensional Measurement of Glenoid Version and Inclination in Arthritic Shoulders. *J Bone Joint Surg Am.* 2018;100(1):57-65.

Busetto L, Dicker D, Azran C, Batterham RL, Farpour-Lambert N, Fried M, et al. Obesity Management Task Force of the European Association for the Study of Obesity Released "Practical Recommendations for the Post-Bariatric Surgery Medical Management". *Obes Surg.* 2018;28(7):2117-21.

Charbonnier C, Ladermann A, Kevelham B, Chague S, Hoffmeyer P, Holzer N. Shoulder strengthening exercises adapted to specific shoulder pathologies can be selected using new simulation techniques: a pilot study. *Int J Comput Assist Radiol Surg.* 2018;13(2):321-30.

Coppens E, Gard S, Ziltener JL, Menetrey J, Tscholl PM. Return to sport and to competition after anterior cruciate ligament reconstruction. *Revue medicale suisse.* 2018;14(613):1340-5.

Cunningham G, Nicodeme-Paulin E, Smith MM, Holzer N, Cass B, Young AA. The greater tuberosity angle: a new predictor for rotator cuff tear. *J Shoulder Elbow Surg.* 2018;27(8):1415-21.

Gafner SC, Bastiaenen CH, Ferrari S, Gold G, Terrier P, Hilfiker R, et al. Hip muscle and hand-grip strength to differentiate between older fallers and non-fallers: a cross-sectional validity study. *Clin Interv Aging.* 2018; 13:1-8.

Garriga C, Sanchez-Santos MT, Judge A, Perneger T, Hannouche D, Lubbeke A, et al. Development of a model predicting non-satisfaction 1 year after primary total knee replacement in the UK and transportation to Switzerland. *Scientific reports*. 2018;8(1):3380.

Gonzalez AI, Luime JJ, Uckay I, Hannouche D, Hoffmeyer P, Lubbeke A. Is There an Association Between Smoking Status and Prosthetic Joint Infection After Primary Total Joint Arthroplasty? *J Arthroplasty*. 2018;33(7):2218-24.

Hannouche D, Zingg M, Miozzari H, Nizard R, Lubbeke A. Third-generation pure alumina and alumina matrix composites in total hip arthroplasty: What is the evidence? *EFORT Open Rev*. 2018;3(1):7-14.

Lauer N, Davat M, Gjika E, Muller C, Belaieff W, Pittet D, et al. Native septic arthritis is not an immediate surgical emergency. *The Journal of infection*. 2018;77(1):47-53.

Maggio ABR, Farpour-Lambert NJ, Aggoun Y, Galan K, Montecucco F, Mach F, et al. Serum cardiovascular risk biomarkers in pre-pubertal obese children. *Eur J Clin Invest*. 2018:e12995.

Mohamad M, Uckay I, Hannouche D, Miozzari H. Particularities of *Staphylococcus Lugdunensis* in orthopaedic infections. *Infectious diseases*. 2018;50(3): 223-5.

Ozturk M, Cunningham G, Holzer N. Management of a first-time dislocation in the athlete. *Revue medicale suisse*. 2018;14(613):1326-31.

Tscholl PM, Biedert RM, Wanivenhaus F, Fucentese SF. Patellar tendinopathy with intratendinous alteration on MRI may be related to patellofemoral dysplasia. *Scandinavian journal of medicine & science in sports*. 2018;28(4):1443-50.

Tscholl PM, Ernstbrunner L, Pedrazzoli L, Fucentese SF. The relationship of femoral tunnel positioning medial patellofemoral ligament reconstruction on clinical outcome and postoperative complications.. *Arthroscopy* 2018;34(8):2410-2416

Noack P, Tscholl PM. *Schmerzmittel und Sport*. *Hausarzt Praxis* 2018;13;6:33-33-37

Fromm L, Meyer P, Tscholl PM, Leumann A. Diagnostics and classification of muscle injuries in sports. Tscholl PM, Meynard T, Le TN, Neroladaki, A. *Swiss Sports & Exercise Medicine* 2018;67(1):8-15. Die Bedeutung von Muskelverletzungen im Nachwuchs-Fussball. *Swiss Sports & Exercise Medicine* 2018;67(1):22-27.

Ménétreay J, Dromzee E, Tscholl PM. Posterolateral corner reconstruction-when and how? *Aspetar J* 2018:336-341.

2017

Auregan JC, Frison A, Begue T, Hannouche D, Bossier C, Bensidhoum M, et al. Contra-lateral hip fracture in the elderly: are decreased body mass index and skin thickness predictive factors? *International orthopaedics*. 2017;41(2):247-52.

Biedert RM, Tscholl PM. Patella Alta: A Comprehensive Review of Current Knowledge. *Am J Orthop (Belle Mead NJ)*. 2017;46(6):290-300.

Bonfanti S, Duthon V, Ziltener JL, Menetrey J. Sport-related concussion. *Revue medicale suisse*. 2017;13(569):1329-32.

Broman D, Ahmed OH, Tscholl PM, Weiler R. Medication and Supplement Use in Disability Football World Championships. *PM & R: the journal of injury, function, and rehabilitation*. 2017.

Busetto L, Dicker D, Azran C, Batterham RL, Farpour-Lambert N, Fried M, et al. Practical Recommendations of the Obesity Management Task Force of the European Association for the Study of Obesity for the Post-Bariatric Surgery Medical Management. *Obes Facts*. 2017;10(6):597-632.

Cavaignac E, Coulin B, Tscholl P, Nik Mohd Fatmy N, Duthon V, Menetrey J. Is Quadriceps Tendon Autograft a Better Choice Than Hamstring Autograft for Anterior Cruciate Ligament Reconstruction? A Comparative Study With a Mean Follow-up of 3.6 Years. *The American journal of sports medicine*. 2017;45(6):1326-32.

Hebebrand J, Holm JC, Woodward E, Baker JL, Blaak E, Durrer Schutz D, et al. A Proposal of the European Association for the Study of Obesity to Improve the ICD-11 Diagnostic Criteria for Obesity Based on the Three Dimensions Etiology, Degree of Adiposity and Health Risk. *Obes Facts*. 2017;10(4):284-307.

Herschel R, Hasler A, Tscholl PM, Fucentese SF. Visual-palpatory versus fluoroscopic intraoperative determination of the femoral entry point in medial patellofemoral ligament reconstruction. *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*. 2017;25(8):2545-9.

Jamei O, Gjoni S, Zenelaj B, Kressmann B, Belaieff W, Hannouche D, et al. Which Orthopaedic Patients Are Infected with Gram-negative Nonfermenting Rods? *Journal of bone and joint infection*. 2017;2(2):73-6.

Laumonier T, Bermont F, Hoffmeyer P, Kindler V, Menetrey J. Human myogenic reserve cells are quiescent stem cells that contribute to muscle regeneration after intramuscular transplantation in immunodeficient mice. *Scientific reports*. 2017;7(1):3462.

Luger M, Lafontan M, Bes-Rastrollo M, Winzer E, Yumuk V, Farpour-Lambert N. Sugar-Sweetened Beverages and Weight Gain in Children and Adults: A Systematic Review from 2013 to 2015 and a Comparison with Previous Studies. *Obes Facts*. 2017;10(6):674-93.

Maatoug J, Fredj SB, Msakni Z, Dendana E, Sahli J, Harrabi I, et al. Challenges and results of a school-based intervention to manage excess weight among school children in Tunisia 2012-2014. *Int J Adolesc Med Health*. 2017;29(2).

Maggio ABR, Vuistiner P, Crettenand A, Tabin R, Martin XE, Beghetti M, et al. Adapting the "Chester step test" to predict peak oxygen uptake in children. *Swiss Med Wkly*. 2017;147:w14435.

Mittermaier C, Schindler M, Loader B, Waldhoer T, Ambrozy C, Crevenna R, et al. Unique approach to sensorimotor training with a new device combining air cushion with stochastic translations-A prospective randomized controlled clinical trial. *Gait & posture*. 2017;52:153-8.

Moreau D, Villain A, Bachy M, Proudhon H, Ku DN, Hannouche D, et al. In vivo evaluation of the bone integration of coated poly(vinyl-alcohol) hydrogel fiber implants. *Journal of materials science Materials in medicine*. 2017;28(8):114.

O'Malley G, Ring-Dimitriou S, Nowicka P, Vania A, Frelut ML, Farpour-Lambert N, et al. Physical Activity and Physical Fitness in Pediatric Obesity: What are the First Steps for Clinicians? Expert Conclusion from the 2016 ECOG Workshop. *Int J Exerc Sci*. 2017;10(4):487-96.

Tscholl PM, Haldemann VM, De Smet A, Gard S, Burgan R, Yerganyan VV, et al. How to choose the ideal graft for anterior cruciate ligament reconstruction. *Revue medicale suisse*. 2017;13(569):1339-42.

Tscholl PM, Wanivenhaus F, Fucentese SF. Conventional Radiographs and Magnetic Resonance Imaging for the Analysis of Trochlear Dysplasia: The Influence of Selected Levels on Magnetic Resonance Imaging. *The American journal of sports medicine*. 2017; 45(5):1059-65.

Tumminello A, Dominguez D, Lebowitz D, Bartolone P, Betz M, Hannouche D, et al. *Staphylococcus aureus* versus streptococci in orthopaedic infections. *Infectious diseases*. 2017;49(9):716-8.

Uckay I, Pires D, Agostinho A, Guanziroli N, Ozturk M, Bartolone P, et al. Enterococci in orthopaedic infections: Who is at risk getting infected? *The Journal of infection*. 2017.

Wanivenhaus F, Espinosa N, Tscholl PM, Krause F, Wirth SH. Quality of Early Union After First Metatarsophalangeal Joint Arthrodesis. *The Journal of foot and ankle surgery: official publication of the American College of Foot and Ankle Surgeons*. 2017;56(1):50-3.

Zingg M, Boudabbous S, Hannouche D, Montet X, Boettner F. Standardized fluoroscopy-based technique to measure intraoperative cup anteversion. *Journal of orthopaedic research : official publication of the Orthopaedic Research Society*. 2017.