

Publikationsverzeichnis Jahresbericht 2020

Originalarbeiten

(In „Peer-Reviewed“-Zeitschriften)

1. **Abeldaiem A, Saweeres ESB, Shehab-Eldien AA, Mannion AF and Rehan Youssef A.** Cross-cultural adaptation and validation of the Arabic version of the Core Outcome Measures Index for the back (COMI-back) in patients with non-specific low back pain. *Eur Spine J* 29: 2413-2430, 2020.
2. **Acevedo L, Iselin L, Berkelaar MHM, Salzmans GM, Wolf F, Feliciano S, Vogel N, Pagenstert G, Martin I, Pelttari K, Barbero A and Arnold MP.** Comparison of human articular cartilage tissue and chondrocytes isolated from peripheral versus central regions of traumatic lesions. *Cartilage* (Epub ahead of print) DOI: 10.1177/1947603520958154, 2020.
3. **Achermann Y, Kusejko K, Auñón A, Clauss M, Corvec S, Esteban J, Fernandez-Sampedro M, Ferrari MC, Gassmann N, Jent P, Jost B, Kouyos RD, Kramer TS, Lora-Tamayo J, Morand PC, Benito N, Pablo-Marcos D, Patel R, Scanferla G, Sendi P, Slama D, Stadelmann VA, Strahm C, Thurnheer C, Trebše R, Uckay I, Vijayvargiya P, Waldmann I and Wouthuyzen-Bakker M.** The impact of surgical strategy and rifampin on treatment outcome in Cutibacterium periprosthetic joint infections. *Clin Infect Dis* (Epub ahead of print) DOI: 10.1093/cid/ciaa1839, 2020.
4. **Aghayev E, Mannion AF, Fekete TF, Janssen S, Goodwin K, Zwahlen M, Berlemann U, Lorenz T and Spine Tango Registry Group.** Risk factors for negative global treatment outcomes in lumbar spinal stenosis surgery: a mixed effects model analysis of data from an international spine registry. *World Neurosurg* 136: e270-e283, 2020.
5. **Alikhah A, Imiolczyk JP, Krukenberg A and Scheibel M.** Screw fixation in stemless shoulder arthroplasty for the treatment of primary osteoarthritis leads to less osteolysis when compared to impaction fixation. *BMC Musculoskelet Disord* 21: 355, 2020.
6. **Alispahic N, Brorson S, Bahrs C, Joeris A, Steinitz A and Audigé L.** Complications after surgical management of proximal humeral fractures: a systematic review of event terms and definitions. *BMC Musculoskelet Disord* 21: 327, 2020.
7. **Attias J, Grassi A, Bosutti A, Ganse B, Degens H and Drey M.** Head-down tilt bed rest with or without artificial gravity is not associated with motor unit remodeling. *Eur J Appl Physiol* 120: 2407-2415, 2020.
8. **Barreto G, Senturk B, Colombo L, Bruck O, Neidenbach P, Salzmans G, Zenobi-Wong M and Rottmar M.** Lumican is upregulated in osteoarthritis and contributes to TLR4-induced pro-inflammatory activation of cartilage degradation and macrophage polarization. *Osteoarthr Cartil* 28: 92-101, 2020.
9. **Bertolini G, Romano F, Straumann D, Keller K, Palla A and Feddermann-Demont N.** Measuring optokinetic after-nystagmus: potential for detecting patients with signs of visual dependence following concussion. *J Neurol* (Epub ahead of print) DOI: 10.1007/s00415-020-10359-8, 2020.
10. **Bodmer ES, Marks M, Hensler S, Schindele S and Herren DB.** Comparison of outcomes of three surgical approaches for proximal interphalangeal joint arthroplasty using a surface replacing implant. *J Hand Surg Eur Vol* 45: 608-614, 2020.
11. **Boehm E, Minkus M, Moroder P and Scheibel M.** Arthroscopic iliac crest bone grafting in recurrent anterior shoulder instability: minimum 5-year clinical and radiologic follow-up. *Knee Surg Sports Traumatol Arthrosc* (Epub ahead of print) DOI: 10.1007/s00167-020-05986-7, 2020.
12. **Boehm E, Minkus M, Moroder P and Scheibel M.** Massive graft resorption after iliac crest allograft reconstruction for glenoid bone loss in recurrent anterior shoulder instability. *Arch Orthop Trauma Surg* 140: 895-903, 2020.
13. **Boehm E, Minkus M and Scheibel M.** Autologous chondrocyte implantation for treatment of focal articular cartilage defects of the humeral head. *J Shoulder Elbow Surg* 29: 2-11, 2020.
14. **Boffa A, Merli G, Andriolo L, Lattermann C, Salzmans GM and Filardo G.** Synovial fluid biomarkers in knee osteoarthritis: a systematic review and quantitative evaluation using BIPEDs criteria. *Cartilage* (Epub ahead of print) DOI: 10.1177/1947603520942941, 2020.
15. **Bourghli A, Boissière L, Larrieu D, Kaissar F, Cawley D, Fujishiro T, Kieser D, Gille O, Vital JM, Alanay A, Pellisé F, Acaroğlu E, Pérez-Gruesso FJS, Kleinstück F, Obeid I and European Spine Study Group (ESSG).** Opioids and analgesics use after adult spinal deformity surgery correlates with sagittal alignment and preoperative analgesic pattern. *Eur Spine J* 29: 73-84, 2020.

16. **Brunner R, Bizzini M, Niedermann K and Maffiuletti NA.** Epidemiology of traumatic and overuse injuries in Swiss professional male ice hockey players. *Orthop J Sports Med* 8: 2325967120964720, 2020.
17. **Burgstaller JM, Steurer J, Gravestock I, Brunner F, Fekete TF, Pichierri G, Ulrich NH, Winklhofer S, Porchet F, Farshad M and LSOS Study Group.** Long-term results after surgical or nonsurgical treatment in patients with degenerative lumbar spinal stenosis: a prospective multicenter study. *Spine (Phila Pa 1976)* 45: 1030-1038, 2020.
18. **Burgstaller JM, Wertli MM, Ulrich NH, Pichierri G, Brunner F, Farshad M, Porchet F, Steurer J, Gravestock I and LSOS Study Group.** Evaluating the minimal clinically important difference of EQ-5D-3L in patients with degenerative lumbar spinal stenosis: a Swiss prospective multicenter cohort study. *Spine (Phila Pa 1976)* 45: 1309-1316, 2020.
19. **Carbonaro M, Seynnes O, Maffiuletti NA, Busso C, Minetto MA and Botter A.** Architectural changes in superficial and deep compartments of the tibialis anterior during electrical stimulation over different sites. *IEEE Trans Neural Syst Rehabil Eng* 28: 2557-2565, 2020.
20. **Casartelli NC, Valenzuela PL, Maffiuletti NA and Leunig M.** The effectiveness of hip arthroscopy for the treatment of femoroacetabular impingement syndrome: a meta-analysis of randomized controlled trials. *Arthritis Care Res (Hoboken)* (Epub ahead of print) DOI: 10.1002/acr.24234, 2020.
21. **Christen S, Larsson P, Hainich J, Gruenert J and Brodbeck M.** Biomechanical analysis of a new 8-strand technique for flexor tendon repair. *Hand Surg Rehabil* 39: 442-447, 2020.
22. **Cornelius CP, Stiebler T, Mayer P, Smolka W, Kunz C, Hammer B, Jaquiéry C C, Buitrago-Téllez C, Leiggener CS, Metzger MC, Wilde F, Audigé L, Probst M, Strong EB, Castelletti N, Prein J and Probst FA.** Prediction of surface area size in orbital floor and medial orbital wall fractures based on topographical subregions. *J Cranio Maxill Surg* (Epub ahead of print) DOI: 10.1016/j.jcms.2020.07.010, 2020.
23. **Cossich V and Maffiuletti NA.** Early vs. late rate of torque development: relation with maximal strength and influencing factors. *J Electromyogr Kinesiol* 55: 102486, 2020.
24. **De Pieri E, Atzori F, Ferguson SJ, Dendorfer S, Leunig M and Aepli M.** Contact force path in total hip arthroplasty: effect of cup medialisation in a whole-body simulation. *Hip Int* (Epub ahead of print) DOI: 10.1177/1120700020917321, 2020.
25. **Dell-Kuster S, Gomes NV, Gawria L, Aghlmandi S, Aduse-Poku M, Bissett I, Blanc C, Brandt C, Ten Broek RB, Bruppacher HR, Clancy C, Delrio P, Espin E, Galanos-Demiris K, Gecim IE, Ghaffari S, Gié O, Goebel B, Hahnloser D, Herbst F, Orestis I, Joller S, Kang S, Martín R, Mayr J, Meier S, Murugesan J, Nally D, Ozcelik M, Pace U, Passeri M, Rabanser S, Ranter B, Rega D, Ridgway PF, Rosman C, Schmid R, Schumacher P, Solis-Pena A, Villarino L, Vrochides D, Engel A, O'Grady G, Loveday B, Steiner LA, Van Goor H, Bucher HC, Clavien PA, Kirchhoff P and Rosenthal R.** Prospective validation of classification of intraoperative adverse events (ClassIntra): international, multicentre cohort study. *BMJ* 370: m2917, 2020.
26. **Do CT, Manjaly ZM, Heinzle J, Schobi D, Kasper L, Pruessmann KP, Stephan KE and Frassle S.** Hemodynamic modeling of long-term aspirin effects on blood oxygenated level dependent responses at 7 Tesla in patients at cardiovascular risk. *Eur J Neurosci* (Epub ahead of print) DOI: 10.1111/ejn.14970, 2020.
27. **Edouard P, Navarro L, Branco P, Gremeaux V, Timpka T and Junge A.** Injury frequency and characteristics (location, type, cause and severity) differed significantly among athletics ('track and field') disciplines during 14 international championships (2007-2018): implications for medical service planning. *Br J Sports Med* 54: 159-167, 2020.
28. **Edouard P, Navarro L, Pruvost J, Branco P and Junge A.** In-competition injuries and performance success in combined events during major international athletics championships. *J Sci Med Sport* (Epub ahead of print) DOI: 10.1016/j.jsams.2020.07.011, 2020.
29. **Endell D, Imiolczyk JP, Grob A, Moroder P and Scheibel M.** Full-wedge metallic reconstruction of glenoid bone deficiency in reverse shoulder arthroplasty. *Obere Extremität* 15: 213-216, 2020.
30. **Estermann L, Marks M, Herren DB and Schindele S.** Determinants of long-term satisfaction after silicone MCP arthroplasty in patients with inflammatory diseases. *Hand Surg Rehabil* 39: 545-549, 2020.

31. **Feissli S, Audigé L, Steinitz A, Müller A and Rikli D.** Treatment options for proximal humeral fractures in the older adults and their implication on personal independence. *Arch Orthop Trauma Surg* 140: 1971-1976, 2020.
32. **Felsch Q, Mai V, Durchholz H, Flury M, Lenz M, Capellen C and Audigé L.** Complications within 6 months after arthroscopic rotator cuff repair: registry-based evaluation according to a core event set and severity grading. *Arthroscopy* (Epub ahead of print) DOI: 10.1016/j.arthro.2020.08.010, 2020.
33. **Festbaum C, Danzinger V, Kibler W, Boileau P, Lambert S, Porcellini G, Gerhardt C, Scheibel M, Tauber M, Wellmann M, Adamczewski C, Schmid-Vital S and Moroder P.** Delphi survey on conventional conservative treatment of functional posterior shoulder instability. *Obere Extremität* <https://doi.org/10.1007/s11678-020-00586-w>, 2020.
34. **Filli L, Jungmann PM, Zingg PO, Rüdiger HA, Galley J, Sutter R and Pfirrmann CWA.** MRI with state-of-the-art metal artifact reduction after total hip arthroplasty: periprosthetic findings in asymptomatic and symptomatic patients. *Eur Radiol* 30: 2241-2252, 2020.
35. **Finkenstaedt S, Mannion AF, Fekete TF, Haschtmann D, Kleinstück FS, Mutter U, Becker HJ, Bellut D and Porchet F.** Does neck pain as chief complaint influence the outcome of cervical total disc replacement? *Eur Spine J* 29: 2675-2682, 2020.
36. **Flies A, Scheibel M, Kraus N, Kruppa P, Provencher MT, Becker R and Kopf S.** Isolated gracilis tendon harvesting is not associated with loss of strength and maintains good functional outcome. *Knee Surg Sports Traumatol Arthrosc* 28: 637-644, 2020.
37. **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* 42: 927-930, 2020.
38. **Frässle S, Manjaly ZM, Do CT, Kasper L, Pruessmann KP and Stephan KE.** Whole-brain estimates of directed connectivity for human connectomics. *Neuroimage* (Epub ahead of print) DOI: 10.1016/j.neuroimage.2020.117491, 2021.
39. **Freisleder F and Scheibel M.** Arthroscopic knotless-anchor rotator cuff repair. *JBJS Essential Surgical Techniques* 10: e19.00021, 2020.
40. **Friesenbichler B, Casartelli NC, Maffiuletti NA and Leunig M.** Evaluation of an examination chair to quantify the hip internal rotation angle. *Hip Int* 30: 581-586, 2020.
41. **Friesenbichler B, Grassi A, Grobet C, Audigé L and Wirth B.** Is limited shoulder abduction associated with poor scapulothoracic mobility after reverse shoulder arthroplasty? *Arch Orthop Trauma Surg* (Epub ahead of print) DOI: 10.1007/s00402-020-03445-z, 2020.
42. **Fujishiro T, Boissière L, Cawley DT, Larrieu D, Gille O, Vital JM, Pellisé F, Pérez-Gruoso FJS, Kleinstück F, Acaroğlu E, Alanay A, Obeid I and European Spine Study Group (ESSG).** Adult spinal deformity surgical decision-making score. Part 2: development and validation of a scoring system to guide the selection of treatment modalities for patients above 40 years with adult spinal deformity. *Eur Spine J* 29: 45-53, 2020.
43. **Fujishiro T, Boissière L, Cawley DT, Larrieu D, Gille O, Vital JM, Pellisé F, Pérez-Gruoso FJS, Kleinstück F, Acaroğlu E, Alanay A, Obeid I and European Spine Study Group (ESSG).** Clinical performance and concurrent validity of the adult spinal deformity surgical decision-making score. *Spine (Phila Pa 1976)* 45: E847-E855, 2020.
44. **Fürnstahl P, Casari FA, Ackermann J, Marcon M, Leunig M and Ganz R.** Computer-assisted femoral head reduction osteotomies: an approach for anatomic reconstruction of severely deformed Legg-Calvé-Perthes hips. A pilot study of six patients. *BMC Musculoskelet Disord* 21: 759, 2020.
45. **Gasteiger L, Oswald E, Keplinger M, Putzer G, Luger M, Neururer S, Keller C and Moser B.** A randomized trial comparing the Ambu® Aura-i™ and the Ambu® Aura Gain™ laryngeal mask as conduit for tracheal intubation in children. *Minerva Anesthesiol* 86: 1143-1150, 2020.
46. **Glanzmann MC, Audigé L, Schwyzer HK and Kolling C.** Re-intervention and revision rates following primary reverse total shoulder arthroplasty – review of a local shoulder arthroplasty registry. *Int Orthop* 44: 2365-2370, 2020.
47. **Granström H, Langborg A, Mannion AF and Rasmussen-Barr E.** Cross-cultural adaption and validation of the Swedish version of the Core Outcome Measures Index for low-back pain. *Eur Spine J* 29: 1445-1452, 2020.

48. **Grobet C, Audigé L, Eichler K, Meier F, Brunner B, Wieser S and Flury M.** Cost-utility analysis of arthroscopic rotator cuff repair: a prospective health economic study using real-world data. *Arthrosc Sports Med Rehabil* 2: e193-e205, 2020.
49. **Hayashi K, Boissière L, Guevara-Villazon F, Larrieu D, Bourghli A, Gille O, Vital JM, Pellisé F, Pérez-Gruoso FJS, Kleinstück F, Acaroğlu E, Alanay A, Nakamura H, Obeid I and European Spine Study Group (ESSG).** Mental health status and sagittal spinopelvic alignment correlate with self-image in patients with adult spinal deformity before and after corrective surgery. *Eur Spine J* 29: 63-72, 2020.
50. **Hayashi K, Boissière L, Larrieu D, Bourghli A, Gille O, Vital JM, Guevara-Villazon F, Pellisé F, Pérez-Gruoso FJS, Kleinstück F, Acaroğlu E, Alanay A, Nakamura H, Obeid I and European Spine Study Group (ESSG).** Prediction of satisfaction after correction surgery for adult spinal deformity: differences between younger and older patients. *Eur Spine J* 29: 3051-3062, 2020.
51. **Helder O, Marks M, Schweizer A, Herren DB and Schindele S.** Complications after surface replacing and silicone PIP arthroplasty: an analysis of 703 implants. *Arch Orthop Trauma Surg* (Epub ahead of print) DOI: 10.1007/s00402-020-03663-5, 2020.
52. **Hensler S, Behm P, Wehrli M, Marks M, Ferguson SJ, Herren DB and Schindele S.** Lateral stability in healthy proximal interphalangeal joints versus surface replacement and silicone arthroplasty: results of a three-dimensional motion analysis study. *Hand Surg Rehabil* 39: 296-301, 2020.
53. **Hensler S, Wehrli M, Herren DB and Marks M.** Measurement properties of the German Unité Rhumatologique des Affections de la Main (URAM) scale in patients treated for Dupuytren's disease. *Hand Surg Rehabil* 39: 568-574, 2020.
54. **Hollander K, Kluge S, Glöer F, Riepenhof H, Zech A and Junge A.** Epidemiology of injuries during the Wheelchair Basketball World Championships 2018: a prospective cohort study. *Scand J Med Sci Sports* 30: 199-207, 2020.
55. **Hollo D, Kolling C, Audigé L, Moro F, Rikli D and Müller AM.** Plating and cortical bone grafting of clavicular nonunions: clinical outcome and its relation to clavicular length restoration. *JSES Int* 4: 508-514, 2020.
56. **Holzer EM, Aghayev E, O'Riordan D, Fekete TF, Jeszenszky DJ, Haschtmann D, Porchet F, Kleinstück FS, Pigott T, Munting E, Luca A and Mannion AF.** Validation of a surgical invasiveness index in patients with lumbar spinal disorders registered in the Spine Tango registry. *Eur Spine J* (Epub ahead of print) DOI: 10.1007/s00586-020-06651-w, 2020.
57. **Hosseini Nasab SH, Smith C, Schütz P, Postolka B, Ferguson S, Taylor WR and List R.** Elongation patterns of the posterior cruciate ligament after total knee arthroplasty. *J Clin Med* 9: E2078, 2020.
58. **Hosseini Nasab SH, Smith CR, Schütz P, Damm P, Trepczynski A, List R and Taylor WR.** Length-change patterns of the collateral ligaments during functional activities after total knee arthroplasty. *Ann Biomed Eng* 48: 1396-1406, 2020.
59. **Joswig H, Surbeck W, Scholtes F, Bratelj D and Hildebrandt G.** The debate on apraxia and the supplementary motor area in the twentieth century. *Acta Neurochir (Wien)* <https://doi.org/10.1007/s00701-020-04509-0>, 2020.
60. **Kaufmann M, Puhan MA, Salmen A, Kamm CP, Manjaly ZM, Calabrese P, Schippling S, Muller S, Kuhle J, Pot C, Gobbi C, Steinemann N, von Wyl V and Swiss Multiple Sclerosis Registry (SMSR).** 60/30: 60% of the morbidity-associated multiple sclerosis disease burden comes from the 30% of persons with higher impairments. *Front Neurol* 11: 156, 2020.
61. **Kaufmann M, Salmen A, Barin L, Puhan MA, Calabrese P, Kamm CP, Gobbi C, Kuhle J, Manjaly ZM, Ajdacic-Gross V, Schafroth S, Bottignole B, Ammann S, Zecca C, D'Souza M, von Wyl V and Swiss Multiple Sclerosis Registry (SMSR).** Development and validation of the self-reported disability status scale (SRDSS) to estimate EDSS-categories. *Mult Scler Relat Disord* 42: 102148, 2020.
62. **Kusejko K, Marzel A, Nguyen H, Chaudron SE, Bachmann N, Weber R, Bruggmann P, Roth JA, Bernasconi E, Calmy A, Cavassini M, Bregenzer A, Böni J, Yerly S, Klimkait T, Perreau M, Walti LN, Günthard HF and Kouyos RD.** Differences in social and mental well-being of long-term survivors among people who inject drugs and other participants in the Swiss HIV Cohort Study: 1980-2018. *Antivir Ther* 25: 43-54, 2020.

63. **Levinson C, Naal FD, Salzmann GM, Zenobi-Wong M and Leunig M.** Is there a scientific rationale for the refixation of delaminated chondral flaps in femoroacetabular impingement? A laboratory study. *Clin Orthop Relat Res* 478: 854-867, 2020.
64. **List R, Schütz P, Angst M, Ellenberger L, Dätwyler K and Ferguson SJ.** Videofluoroscopic evaluation of the influence of a gradually reducing femoral radius on joint kinematics during daily activities in total knee arthroplasty. *J Arthroplasty* 35: 3010-3030, 2020.
65. **Maffiuletti NA, Bizzini M, Sutter R, Pfirrmann CW, Naal FD, Leunig M and Casartelli NC.** Hip muscle strength asymmetries and their associations with hip morphology and symptoms are sex-specific in patients with femoroacetabular impingement syndrome. *Phys Ther Sport* 42: 131-138, 2020.
66. **Maffiuletti NA, Item-Glatthorn JF, Friesenbichler B, Brioschi M, Muendle B, Ventura A, Stulz S, Leunig M and Casartelli NC.** Hip muscle weakness in patients with hip osteoarthritis: sex-specific differences and associations with hip morphology and symptoms. *Joint Bone Spine* 87: 265-266, 2020.
67. **Mai D, Brand C, Haschtmann D, Pirvu T, Fekete TF and Mannion AF.** Non-medical factors significantly influence the length of hospital stay after surgery for degenerative spine disorders. *Eur Spine J* 29: 203-212, 2020.
68. **Mannion AF, Bianchi G, Mariaux F, Fekete TF, Reitmeir R, Moser B, Whitmore RG, Ratliff J and Haschtmann D.** Can the Charlson Comorbidity Index be used to predict the ASA grade in patients undergoing spine surgery? *Eur Spine J* 29: 2941-2952, 2020.
69. **Mannion AF, Loibl M, Bago J, Vila-Casademunt A, Richner-Wunderlin S, Fekete TF, Haschtmann D, Jeszenszky D, Pellisé F, Alanay A, Obeid I, Pérez-Gruoso FS, Kleinstück FS and European Spine Study Group (ESSG).** What level of symptoms are patients with adult spinal deformity prepared to live with? A cross-sectional analysis of the 12-month follow-up data from 1043 patients. *Eur Spine J* 29: 1340-1352, 2020.
70. **Mannion AF, Mariaux F, Reitmeir R, Fekete TF, Haschtmann D, Loibl M, Jeszenszky D, Kleinstück FS, Porchet F and Elfering A.** Development of the "Core Yellow Flags Index" (CYFI) as a brief instrument for the assessment of key psychological factors in patients undergoing spine surgery. *Eur Spine J* 29: 1935-1952, 2020.
71. **Mannion AF, Nauer S, Arsoy D, Impellizzeri FM and Leunig M.** The association between comorbidity and the risks and early benefits of total hip arthroplasty for hip osteoarthritis. *J Arthroplasty* 35: 2480-2487, 2020.
72. **Mansky R, Marzel A, Orav EJ, Chocano-Bedoya PO, Grünheid P, Mattle M, Freystätter G, Stähelin HB, Egli A and Bischoff-Ferrari HA.** Playing a musical instrument is associated with slower cognitive decline in community-dwelling older adults. *Aging Clin Exp Res* 32: 1577-1584, 2020.
73. **Marks M.** Which patient-reported outcomes shall we use in hand surgery? *J Hand Surg Eur Vol* 45: 5-11, 2020.
74. **Marks M, Rickenbacher D, Audigé L and Glanzmann MC.** Patient-Rated Tennis Elbow Evaluation (PRTEE). *Z Orthop Unfall* (Epub ahead of print) DOI: 10.1055/a-1107-3313, 2020.
75. **Marzel A, Schwyzer HK, Kolling C, Moro F, Flury M, Glanzmann MC, Jung C, Wirth B, Weber B, Simmen B, Scheibel M and Audigé L.** The Schulthess local Shoulder Arthroplasty Registry (SAR): cohort profile. *BMJ Open* 10: e040591, 2020.
76. **Minkus M, Wieners G, Maziak N, Plachel F, Scheibel M and Kraus N.** The ligamentous injury pattern in acute acromioclavicular dislocations and its impact on clinical and radiographic parameters. *J Shoulder Elbow Surg* (Epub ahead of print) DOI: 10.1016/j.jse.2020.10.026, 2020.
77. **Morattel B, Mustaki L, Montemurro M, Letovanec I, Durham AD, Becce F, Omoumi P, di Summa PG, Matter M, Rüdiger HA and Cherix S.** Oncological outcome, functional results and costs after unplanned excision of musculoskeletal soft tissue sarcoma. *Eur J Surg Oncol* 46: 898-904, 2020.
78. **Moroder P, Danzinger V, Maziak N, Plachel F, Pauly S, Scheibel M and Minkus M.** Characteristics of functional shoulder instability. *J Shoulder Elbow Surg* 29: 68-78, 2020.
79. **Neukom L, Marks M, Hensler S, Kündig S, Herren DB and Schindele S.** Silicone arthroplasty versus screw arthrodesis in distal interphalangeal joint osteoarthritis. *J Hand Surg Eur Vol* 45: 615-621, 2020.

80. **Niehaus R, Zingg PO, Luttenberger M and Dora C.** Hip arthroscopy versus total hip arthroplasty in patients above 40 differences: outcome and residual complain. *Eur J Orthop Surg Traumatol* 30: 1187-1192, 2020.
81. **Oliveras R, Bizzini M, Brunner R and Maffiuletti NA.** Field-based evaluation of hip adductor and abductor strength in professional male ice hockey players: reference values and influencing factors. *Phys Ther Sport* 43: 204-209, 2020.
82. **Pacifico D, Visscher R, List R, Item-Glatthorn JF, Casartelli NC and Maffiuletti NA.** Discriminant validity and reproducibility of spatiotemporal and kinetic parameters during treadmill walking in patients with knee osteoarthritis. *Gait Posture* 80: 77-79, 2020.
83. **Peters PM, Plachel F, Danzinger V, Novi M, Mardian S, Scheibel M and Moroder P.** Clinical and radiographic outcomes after surgical treatment of proximal humeral fractures with head-split component. *J Bone Joint Surg Am* 102: 68-75, 2020.
84. **Pizones J, Moreno-Manzanaro L, Pérez-Grueso FJS, Vila-Casademunt A, Yilgor C, Boissière L, Alanay A, Kleinstück F, Acaroğlu ER, Pellisé F, Obeid I and European Spine Study Group (ESSG).** Effect of lumbar pedicle subtraction osteotomy level on lordosis distribution and shape. *Eur Spine J* 29: 1388-1396, 2020.
85. **Pizones J, Moreno-Manzanaro L, Pérez-Grueso FJS, Vila-Casademunt A, Yilgor C, Obeid I, Alanay A, Kleinstück F, Acaroğlu ER, Pellisé F and European Spine Study Group (ESSG).** Restoring the ideal Roussouly sagittal profile in adult scoliosis surgery decreases the risk of mechanical complications. *Eur Spine J* 29: 54-62, 2020.
86. **Pizones J, Pérez-Grueso FJS, Moreno-Manzanaro L, Vila-Casademunt A, Boissière L, Yilgor C, Fernandez-Baillo N, Sanchez-Marquez JM, Talavera G, Kleinstück F, Acaroğlu ER, Alanay A, Pellisé F, Obeid I and European Spine Study Group (ESSG).** Ideal sagittal profile restoration and ideal lumbar apex positioning play an important role in postoperative mechanical complications after a lumbar PSO. *Spine Deform* 8: 491-498, 2020.
87. **Plachel F, Siegert P, Rüttershoff K, Akgün D, Thiele K, Moroder P and Scheibel M.** Clinical midterm results of arthroscopic rotator cuff repair in patients older than 75 years. *J Shoulder Elbow Surg* 29: 1815-1820, 2020.
88. **Plachel F, Siegert P, Rüttershoff K, Thiele K, Akgün D, Moroder P, Scheibel M and Gerhardt C.** Long-term results of arthroscopic rotator cuff repair: a follow-up study comparing single-row versus double-row fixation techniques. *Am J Sports Med* 48: 1568-1574, 2020.
89. **Plecko M, Klein K, Planzer K, Wähnert D, Behm P, Ferguson SJ, Brianza S, Stadelmann VA and von Rechenberg B.** Variable fixation promotes callus formation: an experimental study on transverse tibial osteotomies stabilized with locking plates. *BMC Musculoskelet Disord* 21: 806, 2020.
90. **Popp D, Weber J, Kerschbaum M, Schicho A, Baumann F, Hilber F, Krutsch W, Alt V and Pfeifer C.** Early functional treatment or trivialization? Current treatment strategies in lateral ligament injuries of the ankle. *Eur J Sport Sci* (Epub ahead of print) DOI: 10.1080/17461391.2020.1845813, 2020.
91. **Postolka B, List R, Thelen B, Schütz P, Taylor WR and Zheng G.** Evaluation of an intensity-based algorithm for 2D/3D registration of natural knee videofluoroscopy data. *Med Eng Phys* 77: 107-113, 2020.
92. **Postolka B, Schütz P, Fucentese SF, Freeman MAR, Pinskerova V, List R and Taylor WR.** Tibio-femoral kinematics of the healthy knee joint throughout complete cycles of gait activities. *J Biomech* 110: 109915, 2020.
93. **Prien A, Besuden C, Junge A, Feddermann-Demont N, Brugger P and Verhagen E.** Cognitive ageing in top-level female soccer players compared to a normative sample from the general population: a cross-sectional study. *J Int Neuropsychol Soc* 26: 645-653, 2020.
94. **Prien A, Boudabous S, Junge A, Verhagen E, Delattre BMA and 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* 28: 353-362, 2020.
95. **Prien A, Feddermann-Demont N, Verhagen E, Twisk J and Junge A.** Neurocognitive performance and mental health of retired female football players compared to non-contact sport athletes. *BMJ Open Sport Exerc Med* 6: e000952, 2020.

96. **Pürckhauer H, Rast FM, Nicoletti C and Ernst MJ.** Joint position error after neck protraction-retraction movements in healthy office workers: a cross-sectional study. *Hum Mov Sci* 72: 102633, 2020.
97. **Rabello R, Frohlich M, Maffiuletti NA and Vaz MA.** Influence of pulse waveform and frequency on evoked torque, stimulation efficiency and discomfort in healthy subjects. *Am J Phys Med Rehabil* 100: 161-167, 2020.
98. **Reischenböck V, Marks M, Herren DB and Schindele S.** Surface replacing arthroplasty of the proximal interphalangeal joint using the CapFlex-PIP implant: a prospective study with 5-year outcomes. *J Hand Surg Eur Vol* (Epub ahead of print) DOI: 10.1177/1753193420977244: 8, 2020.
99. **Rienmüller A, Maffiuletti NA, Schwyzer HK and Eggspühler A.** Shoulder muscle strength and neuromuscular activation 2 years after reverse shoulder prosthesis-an experimental case control study. *J Clin Med* 9, 2020.
100. **Rikli D, Feissli S, Muller AM, Steinitz A, Suhm N, Jakob M and Audigé L.** High rate of maintaining self-dependence and low complication rate with a new treatment algorithm for proximal humeral fractures in the elderly population. *J Shoulder Elbow Surg* 29: 1127-1135, 2020.
101. **Ritter MS, Bertolini G, Straumann D and Bögli SY.** Prevalence and characteristics of physiological gaze-evoked and rebound nystagmus: implications for testing their pathological counterparts. *Front Neurol* 11: 547015, 2020.
102. **Romano F, Bockisch CJ, Schuknecht B, Bertolini G and Tarnutzer AA.** Asymmetry in gaze-holding impairment in acute unilateral ischemic cerebellar lesions critically depends on the involvement of the caudal vermis and the dentate nucleus. *Cerebellum* (Epub ahead of print) DOI: 10.1007/s12311-020-01141-7, 2020.
103. **Rüdiger HA, Dittrich M, Robinson J, Mansour T, Schwab T, Stadelmann VA and Leunig M.** The impact of heterotopic ossification on self-reported outcomes after total hip arthroplasty using the direct anterior approach. *J Bone Joint Surg Am* 102: 91-98, 2020.
104. **Sarabon N, Kozinc Z, Bishop C and Maffiuletti NA.** Factors influencing bilateral deficit and inter-limb asymmetry of maximal and explosive strength: motor task, outcome measure and muscle group. *Eur J Appl Physiol* 120: 1681-1688, 2020.
105. **Sayers MGL, Bachem C, Schütz P, Taylor WR, List R, Lorenzetti S and Nasab SHH.** The effect of elevating the heels on spinal kinematics and kinetics during the back squat in trained and novice weight trainers. *J Sports Sci* 38: 1000-1008, 2020.
106. **Sayers MGL, Hosseini Nasab SH, Bachem C, Taylor WR, List R and Lorenzetti S.** The effect of increasing heel height on lower limb symmetry during the back squat in trained and novice lifters. *BMC Sports Sci Med Rehabil* 12: 42, 2020.
107. **Schwyzer HK, Marzel A, Wirth B, Rickenbacher D, Flury M, Schoch C, Tauber M, Rzepka D, Lehmann L, Lichtenberg S, Magosch P, Habermeyer P and Audigé L.** Short-term safety, function, and quality of life in patients treated with Uniers Revers prosthesis: a multicenter 2-year follow-up case series. *J Shoulder Elbow Surg* 29: 2282-2291, 2020.
108. **Sigrist B, Ferguson S, Boehm E, Jung C, Scheibel M and Moroder P.** The biomechanical effect of bone grafting and bone graft remodeling in patients with anterior shoulder instability. *Am J Sports Med* 48: 1857-1864, 2020.
109. **Stadelmann MA, Schenk DE, Maquer G, Lenherr C, Buck FM, Bosshardt DD, Hoppe S, Theumann N, Alkalay RN and Zysset PK.** Conventional finite element models estimate the strength of metastatic human vertebrae despite alterations of the bone's tissue and structure. *Bone* 141: 115598, 2020.
110. **Stadelmann VA, Thompson K, Zeiter S, Camenisch K, Styger U, Patrick S, McDowell A, Nehrbase D, Richards RG and Moriarty TF.** Longitudinal time-lapse in vivo micro-CT reveals differential patterns of peri-implant bone changes after subclinical bacterial infection in a rat model. *Sci Rep* 10: 20901, 2020.
111. **Staub LP, Aghayev E, Skrivankova V, Lord SJ, Haschtmann D and Mannion AF.** Development and temporal validation of a prognostic model for 1-year clinical outcome after decompression surgery for lumbar disc herniation. *Eur Spine J* 29: 1742-1751, 2020.

112. **Stok KS, Burghardt AJ, Boutroy S, Peters MPH, Manske SL, Stadelmann V, Vilayphiou N, van den Bergh JP, Geusens P, Li X, Marotte H, van Rietbergen B, Boyd SK, Barnabe C and the SPECTRA Collaboration.** Consensus approach for 3D joint space width of metacarpophalangeal joints of rheumatoid arthritis patients using high-resolution peripheral quantitative computed tomography. *Quant Imaging Med Surg* 10: 314-325, 2020.
113. **Taha ME, Schneider K, Clarke EC, O'Briain DE, Smith MM, Cunningham G, Cass B and Young AA.** A biomechanical comparison of different suture materials used for arthroscopic shoulder procedures. *Arthroscopy* 36: 708-713, 2020.
114. **Taha ME, Schneider K, Smith MM, Cunningham G, Young AA and Cass B.** Accuracy of arthroscopic fluid pump systems in shoulder surgery: a comparison of 3 different pump systems. *J Shoulder Elbow Surg* 29: 2626-2631, 2020.
115. **Thompson K, Freitag L, Styger U, Camenisch K, Zeiter S, Arens D, Richards RG, Moriarty TF and Stadelmann VA.** Impact of low bone mass and antiresorptive therapy on antibiotic efficacy in a rat model of orthopedic device-related infection. *J Orthop Res* (Epub ahead of print) DOI: 10.1002/jor.24951, 2020.
116. **Topolovec M, Vozlič D, Plohl N, Vengust R, Vodičar M and Mannion AF.** Cross-cultural adaptation and validation of the Slovenian version of the Core outcome measures index for low back pain. *BMC Musculoskelet Disord* 21: 232, 2020.
117. **Ulrich NH, Burgstaller JM, Gravestock I, Winklhofer S, Porchet F, Pichierri G, Wertli MM, Steurer J, Farshad M and LSOS Study Group.** The influence of endplate (Modic) changes on clinical outcomes in lumbar spinal stenosis surgery: a Swiss prospective multicenter cohort study. *Eur Spine J* 29: 2205-2214, 2020.
118. **Ulrich NH, Gravestock I, Winklhofer S, Peyneshki I, Wertli MM, Pichierri G, Fekete TF, Porchet F, Farshad M, Steurer J, Burgstaller JM and LSOS Study Group.** Two-year outcome comparison of decompression in 14 lipomatosis cases with 169 degenerative lumbar spinal stenosis cases: a Swiss prospective multicenter cohort study. *Eur Spine J* 29: 2243-2253, 2020.
119. **Valenzuela PL, Maffiuletti NA, Saner H, Schutz N, Rudin B, Nef T and Urwyler P.** Isometric strength measures are superior to the Timed Up and Go Test for fall prediction in older adults: results from a prospective cohort study. *Clin Interv Aging* 15: 2001-2008, 2020.
120. **Valenzuela PL, Maffiuletti NA, Tringali G, De Col A and Sartorio A.** Obesity-associated poor muscle quality: prevalence and association with age, sex, and body mass index. *BMC Musculoskelet Disord* 21: 200, 2020.
121. **Walter SG, Cucchi D, Froschen F, Luceri F, Schildberg FA, Mangiavini L, Briem T, Thomas TS and Salzmann GM.** Microfracture combined with anterior cruciate ligament reconstruction compared to isolated microfractures for osteochondral lesions. *J Biol Regul Homeost Agents* 34: 125-131, 2020.
122. **Walter SG, Naal F, Impellizzeri FM, Moser B, Schildberg FA, Drobny T, Preiss S and Salzmann GM.** Patient expectations about communication in the perioperative setting of elective knee surgery - a questionnaire-based cross-sectional study. *Z Orthop Unfall* 158: 490-496, 2020.
123. **Zumbrunn T, Schütz P, von Knoch F, Preiss S, List R and Ferguson SJ.** Medial unicompartmental knee arthroplasty in ACL-deficient knees is a viable treatment option: in vivo kinematic evaluation using a moving fluoroscope. *Knee Surg Sports Traumatol Arthrosc* 28: 1765-1773, 2020.

Reviews und andere Artikel

1. **Bahr R, Clarsen B, Derman W, Dvořák J, Emery CA, Finch CF, Hägglund M, Junge A, Kemp S, Khan KM, Marshall SW, Meeuwisse W, Mountjoy M, Orchard JW, Pluim B, Quarrie KL, Reider B, Schwellnus M, Soligard T, Stokes KA, Timpka T, Verhagen E, Bindra A, Budgett R, Engebretsen L, Erdener U and Chamari K.** International Olympic Committee consensus statement: methods for recording and reporting of epidemiological data on injury and illness in sports 2020 (including STROBE Extension for Sport Injury and Illness Surveillance (STROBE-SIIS)). *Br J Sports Med* 54: 372-389, 2020.

2. **Bahr R, Clarsen B, Derman W, Dvořák J, Emery CA, Finch CF, Hägglund M, Junge A, Kemp S, Khan KM, Marshall SW, Meeuwisse W, Mountjoy M, Orchard JW, Pluim B, Quarrie KL, Reider B, Schwellnus M, Soligard T, Stokes KA, Timpka T, Verhagen E, Bindra A, Budgett R, Engebretsen L, Erdener U and Chamari K.** International Olympic Committee consensus statement: methods for recording and reporting of epidemiological data on injury and illness in sports 2020 (including the STROBE Extension for Sports Injury and Illness Surveillance (STROBE-SIIS)). *Orthop J Sports Med* 8: 2325967120902908, 2020.
3. **Bizzini M and Mathieu N.** It is all about the knee! A focus on sportswomen and sports physiotherapy at #sportfisio2020 in Bern. *Br J Sports Med* 54: 497, 2020.
4. **Blümel S, Künzli G-L, Nötzli M, Leunig M and Rüdiger H.** Templating of total hip replacement: technique and biomechanical basic knowledge. *Schulthess Klinik Technical Manual* <https://www.schulthess-klinik.ch/sites/default/files/documents/2020-09/manual-hueftprothese-schulthess-klinik.pdf>, 2020.
5. **Brunner R, Niedermann K, Bizzini M and Maffiuletti NA.** Rationale for a hip/groin injury prevention program for ice hockey players: a randomized feasibility study protocol. *University of Lucerne Repository* <https://doi.org/10.5281/zenodo.4084521>, 2020.
6. **Casartelli NC, Valenzuela PL, Maffiuletti NA and Leunig M.** The effectiveness of hip arthroscopy for the treatment of femoroacetabular impingement syndrome: a meta-analysis of randomized controlled trials. *Arthritis Care Res (Hoboken)* (Epub ahead of print) DOI: 10.1002/acr.24234, 2020.
7. **Castagna C, Bizzini M, Leguizamón AP, Pizzi A, Torquati R and Póvoas S.** Considerations and best practices for elite football officials return to play after COVID-19 confinement. *Managing Sport and Leisure* <https://doi.org/10.1080/23750472.2020.1783841>, 2020.
8. **Collins J, Maughan RJ, Gleeson M, Bilsborough J, Jeukendrup A, Morton JP, Phillips SM, Armstrong L, Burke LM, Close GL, Duffield R, Larson-Meyer E, Louis J, Medina D, Meyer F, Rollo I, Sundgot-Borgen J, Wall BT, Boulosa B, Dupont G, Lizarraga A, Res P, Bizzini M, Castagna C, Cowie CM, D'Hooghe M, Geyer H, Meyer T, Papadimitriou N, Vouillamoz M and McCall A.** UEFA expert group statement on nutrition in elite football. Current evidence to inform practical recommendations and guide future research. *Br J Sports Med* (Epub ahead of print) DOI: 10.1136/bjsports-2019-101961, 2020.
9. **Collins J, Maughan RJ, Gleeson M, Bilsborough J, Jeukendrup A, Morton JP, Phillips SM, Armstrong LE, Burke LM, Close GL, Duffield R, Larson-Meyer E, Louis J, Medina D, Meyer F, Rollo I, Sundgot-Borgen JK, Wall B, Boulosa B, Dupont G, Lizarraga A, Res P, Bizzini M, Castagna C, Cowie CM, D'Hooghe M, Geyer H, Meyer T, Papadimitiou N, Vouillamoz M and McCall A.** Infographic. UEFA expert group 2020 statement on nutrition in elite football. *Br J Sports Med* (Epub ahead of print) DOI: 10.1136/bjsports-2020-103410, 2020.
10. **Dvořák J and Pluim BM.** Injury and illness surveillance in sports: how golf, tennis, cycling and parasport extended the IOC consensus statement to tailor injury and illness surveillance to specific sports. *Br J Sports Med* 55: 6-7, 2021.
11. **Edouard P, Glover D, Murray A, Timpka T, Sorg M, Depiesse F, Branco P and Junge A.** Infographic. Useful steps in the prevention of illnesses during international athletics championships. *Br J Sports Med* 54: 251-252, 2020.
12. **Esposito G, Dias SF and Regli L.** In reply to the letter to the editor regarding "Minipterional craniotomy versus supraorbital technique for MCA aneurysms". *World Neurosurg* 134: 662-663, 2020.
13. **Feddermann-Demont N, Chiampas G, Cowie CM, Meyer T, Nordström A, Putukian M, Straumann D and Kramer E.** Recommendations for initial examination, differential diagnosis, and management of concussion and other head injuries in high-level football. *Scand J Med Sci Sports* 30: 1846-1858, 2020.
14. **Feddermann-Demont N, Palla A, Ettlin T, Johannes S, Tettenborn B, Tarnutzer AA, Wiest D, Sandor PS, Jung HH, Müller A and Straumann D.** Handlungsempfehlungen der Schweizerischen Neurologischen Gesellschaft (SNG). Diagnostik und Therapie bei Gehirnerschütterung im Sport. *Swiss Med Forum* 20: 449-454, 2020.
15. **Fischer G, Jermann D, List R, Reissner L and Calcagni M.** Development and application of a motion analysis protocol for the kinematic evaluation of basic and functional hand and finger movements using motion capture in a clinical setting—a repeatability study. *Appl Sci* 10: 6436, 2020.

16. **Freislederer F, Papillo D, Glanzmann M and Scheibel M.** Ruptures of the distal biceps and triceps tendon. *Z Orthop Unfall* 158: 663-682, 2020.
17. **Gwinner C and Scheibel M.** Editorial commentary: platelet-rich plasma in the treatment of rotator cuff tears-from hero to zero? *Arthroscopy* 36: 658-659, 2020.
18. **Hünnebeck S, Balke M, Müller-Rath R and Scheibel M.** Evidence-based recommendations for the treatment of mechanical outlet impingement. *Obere Extremität* 15: 217-227, 2020.
19. **Imiolczyk JP, Freislederer F, Raiss P and Scheibel M.** Langzeitergebnisse in der inversen Schulterendoprothetik. *Obere Extremität* 15: 160-171, 2020.
20. **Impellizzeri FM, Jones DM, Griffin D, Harris-Hayes M, Thorborg K, Crossley KM, Reiman MP, Scholes MJ, Ageberg E, Agricola R, Bizzini M, Bloom N, Casartelli NC, Diamond LE, Dijkstra HP, Di Stasi S, Drew M, Friedman DJ, Freke M, Gojanovic B, Heerey JJ, Hölmich P, Hunt MA, Ishøi L, Kassarian A, King M, Lawrenson PR, Leunig M, Lewis CL, Warholm KM, Mayes S, Moksnes H, Mosler AB, Risberg MA, Semciw A, Serner A, van Klij P, Wörner T and Kemp J.** Patient-reported outcome measures for hip-related pain: a review of the available evidence and a consensus statement from the International Hip-related Pain Research Network, Zurich 2018. *Br J Sports Med* 54: 848-857, 2020.
21. **Kemp JL, Mosler AB, Hart H, Bizzini M, Chang S, Scholes MJ, Semciw AI and Crossley KM.** Improving function in people with hip-related pain: a systematic review and meta-analysis of physiotherapist-led interventions for hip-related pain. *Br J Sports Med* 54: 1382-1394, 2020.
22. **Kemp JL, Risberg MA, Mosler A, Harris-Hayes M, Serner A, Moksnes H, Bloom N, Crossley KM, Gojanovic B, Hunt MA, Ishoi L, Mathieu N, Mayes S, Scholes MJ, Gimpel M, Friedman D, Ageberg E, Agricola R, Casartelli NC, Diamond LE, Dijkstra HP, Di Stasi S, Drew M, Freke M, Griffin D, Heerey J, Holmich P, Impellizzeri FM, Jones DM, Kassarian A, Khan KM, King MG, Lawrenson PR, Leunig M, Lewis CL, Warholm KM, Reiman MP, Semciw A, Thorborg K, van Klij P, Wörner T and Bizzini M.** Physiotherapist-led treatment for young to middle-aged active adults with hip-related pain: consensus recommendations from the International Hip-related Pain Research Network, Zurich 2018. *Br J Sports Med* 54: 504-511, 2020.
23. **Kraus-Spieckermann N and Scheibel M.** Chronische Instabilität des Akromioklavikulargelenks. *Obere Extremität* 15: 86-92, 2020.
24. **Maffiuletti NA, Item-Glatthorn JF, Friesenbichler B, Brioschi M, Muendle B, Ventura A, Stulz S, Leunig M and Casartelli NC.** Hip muscle weakness in patients with hip osteoarthritis: sex-specific differences and associations with hip morphology and symptoms. *Joint Bone Spine* 87: 265-266, 2020.
25. **Manca A, Cereatti A, Bar-On L, Botter A, Della Croce U, Knaflitz M, Maffiuletti NA, Mazzoli D, Merlo A, Roatta S, Turolla A and Deriu F.** A survey on the use and barriers of surface electromyography in neurorehabilitation. *Front Neurol* 11: 573616, 2020.
26. **Manjaly ZM and Iglesias S.** A computational theory of mindfulness based cognitive therapy from the "Bayesian Brain" perspective. *Front Psychiatry* 11: 404, 2020.
27. **Meredith SJ, Rauer T, Chmielewski TL, Fink C, Diermeier T, Rothrauff BB, Svantesson E, Hamrin Senorski E, Hewett TE, Sherman SL, Lesniak BP, Bizzini M, Chen S, Cohen M, Villa SD, Engebretsen L, Feng H, Ferretti M, Fu FH, Imhoff AB, Kaeding CC, Karlsson J, Kuroda R, Lynch AD, Menetrey J, Musahl V, Navarro RA, Rabuck SJ, Siebold R, Snyder-Mackler L, Spalding T, van Eck C, Vyas D, Webster K and Wilk K.** Return to sport after anterior cruciate ligament injury: Panther Symposium ACL Injury Return to Sport Consensus Group. *Orthop J Sports Med* 8: 2325967120930829, 2020.
28. **Mosler AB, Kemp J, King M, Lawrenson PR, Semciw A, Freke M, Jones DM, Casartelli NC, Wörner T, Ishøi L, Ageberg E, Diamond LE, Hunt MA, Di Stasi S, Reiman MP, Drew M, Friedman D, Thorborg K, Leunig M, Bizzini M, Khan KM, Crossley KM, Agricola R, Bloom N, Dijkstra HP, Griffin D, Gojanovic B, Harris-Hayes M, Heerey JJ, Hölmich P, Impellizzeri FM, Kassarian A, Warholm KM, Mayes S, Moksnes H, Risberg MA, Scholes MJ, Serner A, van Klij P and Lewis CL.** Standardised measurement of physical capacity in young and middle-aged active adults with hip-related pain: recommendations from the first International Hip-related Pain Research Network (IHIPRN) meeting, Zurich, 2018. *Br J Sports Med* 54: 702-710, 2020.

29. **Murray A, Junge A, Robinson PG, Bizzini M, Bossert A, Clarsen B, Coughlan D, Cunningham C, Drobny T, Gazzano F, Gill L, Hawkes R, Hospel T, Neal R, Lavelle J, Scanlon A, Schamash P, Thomas B, Voight M, Wotherspoon M and Dvořák J.** International consensus statement: methods for recording and reporting of epidemiological data on injuries and illnesses in golf. *Br J Sports Med* 54: 1136-1141, 2020.
30. **Prieske O, Behrens M, Chaabene H, Granacher U and Maffiuletti NA.** Time to differentiate postactivation "potentiation" from "performance enhancement" in the strength and conditioning community. *Sports Med* 50: 1559-1565, 2020.
31. **Reiman MP, Agricola R, Kemp JL, Heerey JJ, Weir A, van Klij P, Kassarjian A, Mosler AB, Ageberg E, Hölmich P, Warholm KM, Griffin D, Mayes S, Khan KM, Crossley KM, Bizzini M, Bloom N, Casartelli NC, Diamond LE, Di Stasi S, Drew M, Friedman DJ, Freke M, Glyn-Jones S, Gojanovic B, Harris-Hayes M, Hunt MA, Impellizzeri FM, Ishøi L, Jones DM, King MG, Lawrenson PR, Leunig M, Lewis CL, Mathieu N, Moksnes H, Risberg MA, Scholes MJ, Semciw AI, Serner A, Thorborg K, Virgile A, Wörner T and Dijkstra HP.** Infographic. Consensus recommendations on the classification, definition and diagnostic criteria of hip-related pain in young and middle-aged active adults from the International Hip-related Pain Research Network, Zurich 2018. *Br J Sports Med* 55: 115-117, 2020.
32. **Reiman MP, Agricola R, Kemp JL, Heerey JJ, Weir A, van Klij P, Kassarjian A, Mosler AB, Ageberg E, Hölmich P, Warholm KM, Griffin D, Mayes S, Khan KM, Crossley KM, Bizzini M, Bloom N, Casartelli NC, Diamond LE, Di Stasi S, Drew M, Friedman DJ, Freke M, Gojanovic B, Glyn-Jones S, Harris-Hayes M, Hunt MA, Impellizzeri FM, Ishøi L, Jones DM, King MG, Lawrenson PR, Leunig M, Lewis CL, Mathieu N, Moksnes H, Risberg MA, Scholes MJ, Semciw AI, Serner A, Thorborg K, Wörner T and Dijkstra HP.** Consensus recommendations on the classification, definition and diagnostic criteria of hip-related pain in young and middle-aged active adults from the International Hip-related Pain Research Network, Zurich 2018. *Br J Sports Med* 54: 631-641, 2020.
33. **Robinson J, Casartelli NC and Leunig M.** Editorial commentary: return to sport: an ill-defined parameter. *Arthroscopy* 36: 450-452, 2020.
34. **Ruf M, Drumm J and Jeszenszky D.** Anterior instrumented fusion for adolescent idiopathic scoliosis. *Ann Transl Med* 8: 31, 2020.
35. **Salzmann GM, Ossendorff R, Gilat R and Cole BJ.** Autologous minced cartilage implantation for treatment of chondral and osteochondral lesions in the knee joint: an overview. *Cartilage* (Epub ahead of print) DOI: 10.1177/1947603520942952, 2020.
36. **Sarto F, Impellizzeri FM, Sporri J, Porcelli S, Olmo J, Requena B, Suarez-Arrones L, Arundale A, Bilsborough J, Buchheit M, Clubb J, Coutts A, Nabhan D, Torres-Ronda L, Mendez-Villanueva A, Mujika I, Maffiuletti NA and Franchi MV.** Impact of potential physiological changes due to COVID-19 home confinement on athlete health protection in elite sports: a call for awareness in sports programming. *Sports Med* 50: 1417-1419, 2020.
37. **Scheibel M.** Inverse Schulterendoprothetik – Stand 2020. *Obere Extremität* 15: 159, 2020.
38. **Schindele S and Lautenbach M.** Endoprothetik der Fingermittelgelenke. *Handchirurgie Scan* 9: 191-205, 2020.
39. **Schröder JH, Conze J, Dora C, Fortelny R, Gebhart C, Gollwitzer H, Hartmann A, Hoffmann H, Koch A, Krüger J and Lorenz R.** [Diagnostic algorithm "FAI and sports hernia": Results of the consensus meeting for groin pain in athletes]. *Orthopäde* 49: 211-217, 2020.
40. **Silverberg ND and Iverson GL.** Expert panel survey to update the American Congress of Rehabilitation Medicine definition of mild traumatic brain injury. *Arch Phys Med Rehabil* 102: 76-86, 2021.
41. **Toft F and Scheibel M.** Simultaneous posterior shoulder dislocation and acromioclavicular joint separation: single-stage arthroscopic treatment of combined injuries: a case report. *JBJS Case Connect* 10: e0467, 2020.
42. **Valenzuela PL, Brunner R, Castillo-García A, Friesenbichler B, Casartelli NC, Morales JS, Maffiuletti NA, Bizzini M and Niedermann K.** Infographic. Effectiveness of multicomponent lower extremity injury prevention programmes in team-sport athletes: an umbrella review. *Br J Sports Med* 54: 815-816, 2020.

43. **Valenzuela PL, Maffiuletti NA, Joyner MJ, Lucia A and Lepers R.** Lifelong endurance exercise as a countermeasure against age-related VO₂max decline: physiological overview and insights from masters athletes. *Sports Med* 50: 703-716, 2020.
44. **van Buuren MMA, Arden NK, Bierma-Zeinstra SMA, Bramer WM, Casartelli NC, Felson DT, Jones G, Lane NE, Lindner C, Maffiuletti NA, van Meurs JBJ, Nelson AE, Nevitt MC, Valenzuela PL, Verhaar JAN, Weinans H and Agricola R.** Statistical shape modeling of the hip and the association with hip osteoarthritis: a systematic review. *Osteoarthritis Cartilage* (Epub ahead of print) DOI: 10.1016/j.joca.2020.12.003, 2020.
45. **Vanlommel J, Sutter M and Leunig M.** Total hip arthroplasty using the direct anterior approach and intraoperative neurophysiological monitoring for Crowe III hip dysplasia: surgical technique and case series. *Acta Orthop Belg* 86: 22-27, 2020.

Bücher

1. **Moro F, Meyer R and Lütscher A.** *Die proximalen Humerusfrakturen.* Eine chirurgische Herausforderung: Heidelberg, Deutschland: Springer Verlag, 2020.

Buchbeiträge

1. **Brodbeck M and Schindele S.** Arthroplastik des proximalen Interphalangealgelenks mit CapFlex-Oberflächenersatz und Silikonspacer. In: *Hand und Handgelenk. Meistertechniken in der operativen Orthopädie und Unfallchirurgie*, edited by Unglaub F. Berlin, Deutschland: Springer Verlag, 2020, p. 117-129.
2. **Coetzee JC and Rippstein P.** Total ankle replacement in deformity. In: *The atlas of ankle replacements*, edited by Goldberg AJ and Cooke PH. London, UK: World Scientific Publishing Europe Ltd, 2020, p. 345-368.
3. **Drobny T.** Die haarsträubende Geschichte des Herrn A.H.: eine aktivierte laterale Gonarthrose im Frühstadium. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulenchirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 9-14.
4. **Guggi T.** Periprothetische Frakturen - nicht Jedermanns Sache. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulenchirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 93-98.
5. **Herren D and Neukom L.** Zuviel Hitze im Handgelenk- eine potenziell zersörenderische Technik. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulenchirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 99-104.
6. **Hickmann AK, Becker HJ and Porchet F.** Es was einmal eine Mono-Segmentale Spondylodese - das verflixte 7. Jahr. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulenchirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 105-118.
7. **Jeszenszky D and Pröbstl O.** Missglückte Chirurgie in drei Fällen von Wirbelsäuleninterventionen. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulenchirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 119-132.
8. **Jung C.** Schulter: "Kleiner" Eingriff – "grosse" Katastrophe. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulenchirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 133-140.
9. **Kleinstück F.** Wirbelsäule von Becken getrennt, Metallentfernung ist KEINE Lösung. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulenchirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 155-162.
10. **Moro F and Meyer R-P.** Bei subkapitaler Humerusfraktur Philosplatte ventral - 73° Rotationsfehler nicht banal. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulenchirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 205-210.
11. **Moro F and Meyer R-P.** Die Komplexität der Humerusfraktur unterschätzt! In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulenchirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 173-176.

12. **Moro F and Meyer R-P.** Fehleinschätzung einer distalen Humerusfraktur - mit Folgen. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 185-190.
13. **Moro F and Meyer R-P.** Glas und Gras in einer offenen Ellbogenluxationsfraktur. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 191-196.
14. **Moro F and Meyer R-P.** Nagel – Platte – Doppelplatte – die widerspenstige Humerusschaftfraktur. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 197-204.
15. **Moro F and Meyer R-P.** Schraubensalat im Ellbogengelenk. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 211-218.
16. **Moro F, Schwyzer H-K and Meyer R-P.** Ein Doyen der Schulterchirurgie wirft das Handtuch. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 177-184.
17. **Moroder P, Haas M and Scheibel M.** Complications in arthroscopic fracture management. In: *Complications in arthroscopic shoulder surgery*, edited by Lafosse L, Agneskirchner J and Lafosse T. Cham, Switzerland: Springer Nature AG, 2020, p. 113-127.
18. **Pauly S and Scheibel M.** Complications in posterosuperior and three tendon rotator cuff repair. In: *Complications in arthroscopic shoulder surgery*, edited by Lafosse L, Agneskirchner J and Lafosse T. Cham, Switzerland: Springer Nature AG, 2020, p. 73-82.
19. **Rippstein P, Longhino V and Zwicky S.** Chirurgische Stabilisation einer medial instabilen OSG-Prothese: eine riskante Operation. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 227-234.
20. **Rüdiger H and Schwering T.** Folgen der frühen endoprothetischen Versorgung bei juvenile rheumatoider Arthritis. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 235-240.
21. **Schindele S.** Revisionschirurgie am Handgelenk: "Wie zerstöre ich mit einer Osteosynthese das Handgelenk?". In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 241-248.
22. **Schwyzler H-K and Meyer R-P.** Benötigt dieser Frakturtyp eine Schulterkopffprothese? In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 257-260.
23. **Schwyzler H-K and Meyer R-P.** Die rebellische Schulterinstabilität – 3 Interventionen bis zum Erfolg. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 261-266.
24. **Schwyzler H-K and Meyer R-P.** Gehört ein Low-Grade-Infekt mit Propioni acnes an der Schulter mit einer Deltoidlappenplastik versorgt? In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 281-286.
25. **Schwyzler H-K and Meyer R-P.** Humeruskopfluxationsfraktur – Primäre Osteosynthese – Re-Osteosynthese – Re-Re-Osteosynthese – Kopfprothese – inverse Schulter-Totalprothese – was so alles missraten kann. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 287-290.
26. **Schwyzler H-K and Meyer R-P.** Schultertotalprothesenimplantation ≠ Hüfttotalprothesenimplantation. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 291-296.
27. **Schwyzler H-K and Meyer R-P.** So kann Schulter-Endoprothetik enden. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzer H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 297-300.

28. **Schwyzler H-K and Meyer R-P.** Via dolorosa bei einer 14-jährigen Patientin mit ventrocaudaler Schulterinstabilität. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzler H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 301-306.
29. **Schwyzler H-K, Moro F and Meyer R-P.** Ein subjektiv und objektiv unangenehmer Verlauf bei posttraumatischer Schultertotalprothese. In: *Misslungene Interventionen in der Extremitäten- und Wirbelsäulen Chirurgie*, edited by Meyer R-P, Moro F, Schwyzler H-K and Jeszenszky DJ. Cham, Schweiz: Springer Nature AG, 2020, p. 267-280.

„Peer-Reviewed“-Kongress-Abstracts

1. **Audigé L, Aghlmandi S, Flury M, Grobet C, Felsch Q, Gleich J and Scheibel M.** Arthroskopische Rotatorenmanschettenrekonstruktion: Entwicklung eines Vorhersagemodells für das Auftreten von Schultersteife innerhalb von 3-6 Monaten postoperativ. *27. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Online (e-Kongress), 12.-13.11.2020.
2. **Behm P, Ignasiak D, Loibl M, Mannion AF, Kleinstück F, Fekete TF, Haschtmann D, Jeszenszky D, Zimmerman L, Wunderlin S, Vila-Casademunt A, Pellisé F, Obeid I, Pérez-Gruoso FJS, Alanay A, Yilgor C, Ferguson SJ and European Spine Study Group (ESSG).** Association between sagittal alignment and adjacent segment loading as predicted by patient-specific musculoskeletal simulations. *Eurospine, the Spine Society of Europe*, Online (e-Congress), 06.-09.10.2020.
3. **Blümel S, Leunig M, Manner H and Ganz R.** Perthes-like necrosis in young female gymnasts – a pursuit for the etiology. *swiss orthopaedics 80. Jahreskongress*, Online (e-Congress), 27.08.2020.
4. **Boyadzhiev A, Kraus N, Wulsten D, Duda G, Scheibel M and Minkus M.** Prevalence and biomechanical properties of the medial coracoclavicular ligament (MCCL). *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU)*, Online (e-Congress), 19.10.2020. *Z Orthop Unfall* 158 (Suppl 1) 174S.
5. **E. B, Sigrist B, Ferguson SJ, Jung C, Scheibel M and Moroder P.** The biomechanical effect of bone grafting and bone graft remodeling in shoulder instability patients. *1st European Society for Surgery of the Shoulder and the Elbow (SECEC) Virtual Congress*, Online (e-Congress), 09.12.2020.
6. **Endell D, Grob A, Schwyzler H-K, Glanzmann M, Audigé L and Scheibel M.** Auswirkung sportlicher Aktivität auf die klinischen und radiologischen Ergebnisse 5 Jahre nach Implantation inverser Schulterendoprothesen bei Defektarthropathie. *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU)*, Online (e-Kongress), 19.10.2020. *Z Orthop Unfall* 158 (Suppl 1) 64S.
7. **Endell D, Grob A, Schwyzler H-K, Glanzmann M, Audigé L and Scheibel M.** Impact of sports activity on clinical and radiological outcomes 5 years after implantation of reverse shoulder arthroplasty in defect arthropathy. *swiss orthopaedics 80. Jahreskongress*, Online (e-Congress), 27.08.2020. *Swiss Med Wkly* 150 (Suppl 244) 9S.
8. **Endell D, Grob A, Schwyzler HK, Glanzmann M, Audigé L and Scheibel M.** Auswirkung sportlicher Aktivität auf die klinischen und radiologischen Ergebnisse 5 Jahre nach Implantation inverser Schulterendoprothesen bei Defektarthropathie. *27. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Online (e-Kongress), 12.-13.11.2020.
9. **Fekete TF, Haschtmann D, Jeszenszky D, Richner-Wunderlin S, Zimmerman L, Thekkanath K and Mannion AF.** Validity and responsiveness of the Core Outcome Measures Index (COMI) in patients with adolescent idiopathic scoliosis. *Eurospine, the Spine Society of Europe*, Online (e-Congress), 06.-09.10.2020.
10. **Fekete TF, Mannion AF, Haschtmann D, Loibl M, Kleinstück F, Jeszenszky D and Madarassy G.** Minimally invasive versus conventional open approach for correction and posterior spinal fusion in patients with adolescent idiopathic scoliosis. *Eurospine, the Spine Society of Europe*, Online (e-Congress), 06.-09.10.2020.
11. **Freisleder F, Toft F, Audigé L, Marzel A, Endell D, Schwyzler H-K, Moro F and Scheibel M.** Klinischer und radiologischer Vergleich von Grammont-Design (155°) versus lateralisierter inverser Schultertotalendoprothese (135°) bei Defektarthropathie. *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU)*, Online (e-Kongress), 19.10.2020. *Z Orthop Unfall* 158 (Suppl 1) 163S.
12. **Fuchs N, Marks M, Schindele S and Herren DB.** Outcomes after revision of thumb carpometacarpal joint arthroplasty. *25th Congress of the Federation of European Societies for Surgery of the Hand (FESSH) – ON(LINE)-WEEK*, Online (e-Congress), 01.-05.09.2020.

13. **Glanzmann M, Kolling C, Audigé L and Scheibel M.** Resultate und Komplikationen nach glenoidalem Knochenaufbau bei primärer inverser Schultertotalprothese. *27. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Online (e-Kongress), 12.-13.11.2020.
14. **Grob A, Freislederer F, Audigé L, Marzel A, Schwyzer H-K and Scheibel M.** Glenoidale Implantatlockerung in der anatomischen Schultertotalendoprothetik – Eine Beobachtungsstudie über den Zusammenhang radiologischer Prädiktoren einer klinischen Dekompensation. *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU)*, Online (e-Kongress), 19.10.2020. *Z Orthop Unfall* 158 (Suppl 1) 58S.
15. **Grob A, Loibl M, Jamaludin A, Fairbank J, Winklhofer S, Fekete TF, Haschtmann D, Kleinstück F, Jeszenszky D, Porchet F, Distler O and Mannion AF.** Validation of an automated, artificial-intelligence-based system for grading radiological features of degeneration on MRIs of the lumbar spine. *Eurospine, the Spine Society of Europe*, Online (e-Congress), 06.-09.10.2020.
16. **Haschtmann D, Brand C, Fekete TF, Jeszenszky D, Kleinstück F, Loibl M and Mannion AF.** Clinical outcome of lumbar fusion for low grade isthmic and degenerative spondylolisthesis: is there a difference? *Eurospine, the Spine Society of Europe*, Online (e-Congress), 06.-09.10.2020.
17. **Hickmann A-K, Bratelj D, Pirvu T, Loibl M, Mannion AF, O’Riordan D, Fekete T, Jeszenszky D, Vogt M, Eberhard N, Achermann Y and Haschtmann D.** Postoperative surgical site infections in patients with posterior (thoraco-)lumbar instrumentation: management and outcome in 172 patients. *Eurospine, the Spine Society of Europe*, Online (e-Congress), 06.-09.10.2020.
18. **Imiolczyk JP, Harzbecker V, Alikhah A and Scheibel M.** Klinische und radiologische Ergebnissen nach inversen Schulterendoprothese mit bipolarer Lateralisierung – Defektarthropathie vs primäre Omarthrose. *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU)*, Online (e-Kongress), 19.10.2020. *Z Orthop Unfall* 158 (Suppl 1) 125S.
19. **Jeszenszky D.** Early onset scoliosis. Where are we today? Surgical treatment philosophy. *Eurospine, the Spine Society of Europe*, Online (e-Congress), 06.-09.10.2020.
20. **Mai D, Pirvu T, Haschtmann D, Brand C, Kleinstück FS, Fekete TF, Porchet F, Jeszenszky D, Loibl M and Mannion AF.** Non-medical determinants of length of hospital stay for surgery for degenerative spine disorders. *swiss orthopaedics 80. Jahreskongress*, Online (e-Congress), 27.08.2020.
21. **Mannion AF, Mariaux F, Fekete TF, Haschtmann D, Loibl M, Kleinstück FS, Porchet F, Jeszenszky D and Elfering A.** Do psychological factors impact the outcome of surgery differently in neck versus back patients? *swiss orthopaedics 80. Jahreskongress*, Online (e-Congress), 27.08.2020.
22. **Mannion AF, Mariaux F, Proebstl O, Fekete TF, Kleinstück FS, Jeszenszky D, Köhler M, Haschtmann D, Lurie J, Pearson AM, Otten P, Norberg IM, Loibl M, Pittet V and Porchet F.** A prospective, controlled, multicentre study to evaluate the association between "appropriate use of surgery" and outcome in degenerative spondylolisthesis. *Eurospine, the Spine Society of Europe*, Online (e-Congress), 06.-09.10.2020.
23. **Mannion AF, Mariaux F, Proebstl O, Fekete TF, Kleinstück FS, Jeszenszky D, Köhler M, Haschtmann D, Lurie J, Pearson AM, Otten P, Norberg IM, Loibl M, Pittet V and Porchet F.** A prospective, controlled, multicentre study to evaluate the association between "appropriate use of surgery" and outcome in degenerative spondylolisthesis. *swiss orthopaedics 80. Jahreskongress*, Online (e-Congress), 27.08.2020.
24. **Mannion AF, O’Riordan D, Fekete TF, Porchet F, Kleinstück FS, Jeszenszky D, Loibl M, Reitmeir R and Haschtmann D.** Follow up or foul up! A study of attrition in over 15,000 patients in a local spine surgery registry. *swiss orthopaedics 80. Jahreskongress*, Online (e-Congress), 27.08.2020.
25. **Mannion AF, O’Riordan D, Fekete TF, Porchet F, Kleinstück F, Jeszenszky D, Loibl M, Reitmeir R and Haschtmann D.** Who is lost to follow-up and does it matter? A study of over 15,000 patients in a local spine surgery registry. *Eurospine, the Spine Society of Europe*, Online (e-Congress), 06.-09.10.2020.
26. **Marzel A, Audigé L, Schwyzer HK and Scheibel M.** Effects of radiological lateralization parameters on the functional outcome after bilateral reverse total shoulder arthroplasty (RTSA). *1st European Society for Surgery of the Shoulder and the Elbow (SECEC) Virtual Congress*, Online (e-Congress), 11.11.2020.

27. **Maziak N, Keck A, Minkus M and Scheibel M.** Langzeitergebnisse nach arthroskopischer Versorgung dislozierter anteroinferiorer Glenoidrandfrakturen 27. *Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Online (e-Kongress), 12.-13.11.2020.
28. **Maziak N, Keck A, Minkus M and Scheibel M.** Langzeitergebnisse nach arthroskopischer Versorgung dislozierter anteroinferiorer Glenoidrandfrakturen. *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU)*, Online (e-Kongress), 19.10.2020. *Z Orthop Unfall* 158 (Suppl 1) 132-133S.
29. **Maziak N, Keck A, Minkus M and Scheibel M.** Long-term results after arthroscopic reconstruction of antero-inferior glenoid rim fractures *swiss orthopaedics 80. Jahreskongress*, Online (e-Congress), 27.08.2020. *Swiss Med Wkly* 150 (Suppl 244) 11S.
30. **Maziak N, Keck A, Minkus M and Scheibel M.** Long-term results of arthroscopic reduction and fixation of anterior glenoid rim fractures. *1st European Society for Surgery of the Shoulder and the Elbow (SECEC) Virtual Congress*, Online (e-Congress), 07.10.2020.
31. **Minkus M, Boyadzhiev A, Wulsten D, Duda G, Akgün D, Moroder P and Scheibel M.** Biomechanischer Vergleich einer knotenlosen versus geknoteten coracoclavicularen Stabilisierung mit acromioclaviculärer Cerclage. *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU)*, Online (e-Kongress), 19.10.2020. *Z Orthop Unfall* 158 (Suppl 1) 176S.
32. **Minkus M, Wolke J, Plachel F, Akgün D, Moroder P and Scheibel M.** All-Suture Anker versus knotenlose Ankertechnik zur arthroskopischen Labrumrefixation bei rezidivierender Schulterinstabilität. *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU)*, Online (e-Kongress), 19.10.2020. *Z Orthop Unfall* 158 (Suppl 1) 174S.
33. **Minkus M, Wolke J, Plachel F, Akgün D, Moroder P and Scheibel M.** All-Suture Anker versus PEEK Anker zur arthroskopischen Labrumrefixation bei rezidivierender Schulterinstabilität. 27. *Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Online (e-Kongress), 12.-13.11.2020.
34. **Plachel F, Siegert P, Rüttershoff K, Akgün D, Thiele K, Moroder P, Scheibel M and Gerhardt C.** Langzeitergebnisse nach arthroskopischer Rotatorenmanschettenrekonstruktion: ein Vergleich zwischen Einzelreihen- und Doppelreihentechnik. *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU)*, Online (e-Kongress), 19.10.2020. *Z Orthop Unfall* 158 (Suppl 1) 168-169S.
35. **Scheibel M, Schwyzer HK, Kolling C, Weber B, Audigé L and Marzel A.** Establishing and maintaining a successful local Shoulder Arthroplasty Registry: a case study. *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU)*, Online (e-Kongress), 19.10.2020.
36. **Stephan A, Stadelmann V, Leunig M and Impellizzeri FM.** Measurement properties of PROMIS short forms for pain and function in three samples of orthopaedic patients. *PROMIS® Health Organization (PHO) 2020 Conference Toward Patient-Centered Care: PROMIS Implementations and Advances*, Online (e-Congress), 25.-27.10.2020.
37. **Stephan A, Stadelmann V, Leunig M and Impellizzeri FM.** PROMIS short forms for pain and function show good measurement properties in total knee arthroplasty patients. *Virtual International Society for Quality of Life Research (ISOQOL) 27th Annual Conference*, Online (e-Congress), 19.-23.10.2020.
38. **Vila-Casademunt A, Mannion AF, Figueras-Sanroman C, Alonso O, Gea E, Vidal X, Bago J, Sanchez-Raya J and Montesinos L.** The long-term psychological and functional status of female patients after surgical or non-surgical treatment for idiopathic scoliosis: a qualitative and quantitative analysis. *34th Meeting of the Spanish Spine Society*, Online (e-Congress), 10.-12.12.2020.
39. **Zehnder P, Held U, Luca A, Munting E, Piggott T, Fekete TF, Distler O, Haschtmann D, Reitmeir R, Loibl M and Mannion AF.** Development of a model to predict the likelihood of incurring a complication in patients undergoing surgery for degenerative disorders of the lumbar spine. *Eurospine, the Spine Society of Europe*, Online (e-Congress), 06.-09.10.2020.
40. **Zehnder P, Held U, Luca A, Munting E, Piggott T, Fekete TF, Distler O, Haschtmann D, Reitmeir R, Loibl M and Mannion AF.** Development of a model to predict the likelihood of incurring a complication in patients undergoing surgery for degenerative disorders of the lumbar spine. *swiss orthopaedics 80. Jahreskongress*, Online (e-Congress), 27.08.2020.

Vorträge und Fortbildungen

1. **Aeppli M.** Hüftarthrose: Von der Einzelfallbeschreibung zu systematische Studien. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2020.*
2. **Agostino D.** V-KIT/Diagnostik. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2019.*
3. **Audigé L.** Klinische Forschung grundsätzlich und an der Schulthess Klinik. Überblick/Grundlagen. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2020.*
4. **Baumann G.** ACL injuries. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic, Zurich, Switzerland, 30.03.2020.*
5. **Bertolini G.** Modeling and methods in human behavioural neuroscience, Department of Health Sciences and Technology lectures (376-1430-00L & 376-1430-00G). *Swiss Federal Institute of Technology (ETH), Zurich, Switzerland, Spring semester 2019.*
6. **Bizzini M.** Sports injury prevention: an update. *Master of Science Sportphysiotherapy Lecture, Berner Fachhochschule, Berne, Switzerland, 30.01.2020.*
7. **Briem T.** Gelenkerhaltende Hüftchirurgie. *4. Interdisziplinäres Symposium, Schulthess Klinik, Zürich, Schweiz, 23.01.2020.*
8. **Brunner R.** Human performance lab. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2020.*
9. **Casartelli NC.** Human performance lab. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2020.*
10. **Casartelli NC.** Sports injury and prevention. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic, Zurich, Switzerland, 16.03.2020.*
11. **Casartelli NC.** Surface electromyography. *Laboratory course in exercise physiology (376-0130-00L). Department of Health Sciences and Technology (ETH), Schulthess Clinic, Zurich, Switzerland, 24.09.2020, 08.10.2020 & 22.10.2020.*
12. **Dätwyler K.** Surface electromyography. *Laboratory course in exercise physiology (376-0130-00L). Department of Health Sciences and Technology (ETH), Schulthess Clinic, Zurich, Switzerland, 19.11.2020 & 26.11.2020.*
13. **Egli G.** Kognitives Screening in der Hausarztpraxis. *4. Interdisziplinäres Symposium, Schulthess Klinik, Zürich, Schweiz, 23.01.2020.*
14. **Endell D.** Auswirkung sportlicher Aktivität auf die klinischen und radiologischen Ergebnisse 5 Jahre nach Implantation inverser Schulterendoprothesen bei Defektarthropathie. *27. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE), Online (e-Kongress), 12.-13.11.2020.*
15. **Endell D.** Auswirkung sportlicher Aktivität auf die klinischen und radiologischen Ergebnisse 5 Jahre nach Implantation inverser Schulterendoprothesen bei Defektarthropathie. *27. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE), Online (e-Kongress), 12.-13.11.2020.*
16. **Endell D.** Re-Live Video: full-wedge metallische Glenoidrekonstruktion. *DVSE-Online-Seminar "Inverse Schulterendoprothetik – wo stehen wir in 2020", Online (e-Kongress), 23.09.2020.*
17. **Endell D.** Re-Live Video: Inverse Endoprothese mit Glenoidrekonstruktion bei Defektarthropathie. *DVSE-Online-Seminar "Schulterchirurgie nach Hause ins Wohnzimmer", Online (e-Kongress), 14.05.2020.*
18. **Erschbamer M and Neidenbach P.** Die schmerzhafter Knieprothese. *4. Interdisziplinäres Symposium, Schulthess Klinik, Zürich, Schweiz, 23.01.2020.*
19. **Etter M.** Untersuchung des Bewegungsapparates. *Studentenkurs, Medizinstudium 3. Studienjahr, Universität Zürich, Zürich, Schweiz, 26.02.-19.03.2020.*
20. **Fausto R.** Modeling and methods in human behavioural neuroscience, Department of Health Sciences and Technology lectures (376-1430-00L & 376-1430-00G). *Swiss Federal Institute of Technology (ETH), Zurich, Switzerland, Spring semester 2019.*

21. **Feddermann-Demont N.** Concussion and head injuries. *International Football Association Board (IFAB) Concussion Expert Group Meeting*, Zurich, Switzerland, 30.01.20.
22. **Feddermann-Demont N.** Concussion in sports. *University Hospital Zurich Postgraduate Course*, Online, 03.07.2020.
23. **Feddermann-Demont N.** Management of head injuries in football players and the role of baseline testing. *French Scleroderma Association (ASF) Medical Conference*, Berne, Switzerland, 09.01.2020.
24. **Felsch Q.** OSG-Supinationstrauma - Ein Bagatellunfall? Differentialdiagnosen, Diagnostik und Behandlung. 4. *Interdisziplinäres Symposium*, Schulthess Klinik, Zürich, Schweiz, 23.01.2020.
25. **Felsch Q.** Sportmedizin: Leistungsdiagnostik/Leistungstests. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
26. **Felsch Q and Hofstetter E.** Workshop: Untersuchung der Schulter und des Ellbogens. *Forum für medizinische Fortbildung – Allgemeine Innere Medizin*, Zürich, Schweiz, 20.08.2020.
27. **Ferguson S.** Introduction and seminars. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic*, Zurich, Switzerland, 17.02.-25.05.2020.
28. **Forster A.** Apatit-, Pyrophosphat- und Uratkristallkrankheiten: Wann und wie spritzen? Welche perorale Therapie? 4. *Interdisziplinäres Symposium*, Schulthess Klinik, Zürich, Schweiz, 23.01.2020.
29. **Forster A.** Arthritis und Labor. *Rheuma Top 2020 – Symposium für die Praxis, Universitätsspital Zürich, Inselspital und Universitätsspital Basel*, Webinar, 27.08.2020.
30. **Forster A.** Biologikatherapie bei Arthritiden: Worauf ist zu achten? 4. *Interdisziplinäres Symposium*, Schulthess Klinik, Zürich, Schweiz, 23.01.2020.
31. **Forster A.** Leben mit Rheuma. *Lehrgang Master of Advanced Studies (MAS), Selbstmanagement fördern in Gerontologischer Pflege, Zürcher Hochschule für Angewandte Wissenschaft (ZHAW)*, Winterthur, Schweiz, 12.08.2020.
32. **Forster A.** Rheumatologie in der Hausarztpraxis: Sinn und Unsinn in der Diagnostik (und Therapie). *Fortbildung Institut für Hausarztmedizin, Universität Zürich*, Zürich, Schweiz, 07.02.2020.
33. **Friesenbichler B.** Human performance lab. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
34. **Glanzmann M.** AGA Komitee Ellenbogen-Hand: Doc, ich will wieder werfen! *Kongress der Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA). AGAnywhere – Virtual. Global. Local - Digital Format*, Online (e-Kongress), 17.-19.09.2020.
35. **Glanzmann M.** Impingement-Syndrom beim sportlich Aktiven. *Forum for Advance Medical Education (F.A.M.E®) Speciality Day: Sportverletzungen des Ellbogens – Innovative Therapiekonzepte*, Zürich, Schweiz, 20.02.2020.
36. **Glanzmann M.** Klinische und bildgebende Diagnostik. *Forum for Advance Medical Education (F.A.M.E®) Speciality Day: Sportverletzungen des Ellbogens – Innovative Therapiekonzepte*, Zürich, Schweiz, 20.02.2020.
37. **Glanzmann M.** Management of complex elbow dislocation. *5th Advanced Basel Elbow Surgery Course*, Basel, Switzerland, 14.-15.02.2020.
38. **Glanzmann M.** Moderation: case discussions. *5th Advanced Basel Elbow Surgery Course*, Basel, Switzerland, 14.-15.02.2020.
39. **Glanzmann M.** Therapiestrategien – Injektionen (PRP & Co). *Ellbogen@Home – Focus on Complex Cases*, Online (e-Kongress), 08.10.2020.
40. **Glanzmann M and Wirth B.** Die Top 5 Diagnosen meiner Ellbogen-Sprechstunde: Klinische Untersuchung & Therapie. 4. *Interdisziplinäres Symposium*, Schulthess Klinik, Zürich, Schweiz, 23.01.2020
41. **Grobet C.** STEPS: Klinische Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
42. **Hämmerle G.** Fallstricke aus der Praxis für die Praxis: Halswirbelsäule. 4. *Interdisziplinäres Symposium*, Schulthess Klinik, Zürich, Schweiz, 23.01.2020.
43. **Hämmerle G.** Fallstricke aus der Praxis für die Praxis: Lendenwirbelsäule. 4. *Interdisziplinäres Symposium*, Schulthess Klinik, Zürich, Schweiz, 23.01.2020.

44. **Harder L.** Knee deformities and OA. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic, Zurich, Switzerland, 09.03.2020.*
45. **Haschtmann D.** Rückenschmerzen oder ein akuter Notfall? 4. *Interdisziplinäres Symposium, Schulthess Klinik, Zürich, Schweiz, 23.01.2020.*
46. **Häussler O and Lanz C.** Nerven-Sonografie bei peripheren Nervenstörungen. 4. *Interdisziplinäres Symposium, Schulthess Klinik, Zürich, Schweiz, 23.01.2020.*
47. **Herren DB.** Die Bedeutung der Handchirurgie bei der Behandlung von Rheumapatienten. *Jahreskongress Schweizerische Gesellschaft für Rheumatologie (SGR), Interlaken, Schweiz, 11.09.2020.*
48. **Herren DB.** Educational afternoon 2 – IBRA: CT based treatment oriented classification in radius fractures. *25th Congress of the Federation of European Societies for Surgery of the Hand (FESSH) – ON(LINE)-WEEK, Online (e-Congress), 01.-05.09.2020.*
49. **Herren DB.** Evidence for surgery in RA. *12th Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) & the 8th Asian Pacific Federation of Societies of Hand Therapists Triennial Meeting (APFSHT), Melbourne, Australia, 11.-14.03.2020.*
50. **Herren DB.** Handprobleme in der Praxis: Wann sollte ich schnell zum Spezialisten schicken? 22. *Fortbildungstagung des Kollegiums für Hausarztmedizin (KHM), Interlaken, Schweiz, 04.-05.11.2020.*
51. **Herren DB.** How to develop a PIP arthroplasty – the road to a surface replacement. *12th Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) & the 8th Asian Pacific Federation of Societies of Hand Therapists Triennial Meeting (APFSHT), Melbourne, Australia, 11.-14.03.2020.*
52. **Herren DB.** Instructional course lectures 1 – The treatment strategy and surface replacement in PIP joint arthroplasty. *25th Congress of the Federation of European Societies for Surgery of the Hand (FESSH) – ON(LINE)-WEEK, Online (e-Congress), 01.-05.09.2020.*
53. **Herren DB.** Live Surgery 5 – Thumb implant arthroplasty. *25th Congress of the Federation of European Societies for Surgery of the Hand (FESSH) – ON(LINE)-WEEK, Online (e-Congress), 01.-05.09.2020.*
54. **Herren DB.** PIP arthroplasty: what surgical approach? *12th Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) & the 8th Asian Pacific Federation of Societies of Hand Therapists Triennial Meeting (APFSHT), Melbourne, Australia, 11.-14.03.2020.*
55. **Herren DB.** Surgery for thumb CMC OA. What is the evidence? *12th Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) & the 8th Asian Pacific Federation of Societies of Hand Therapists Triennial Meeting (APFSHT), Melbourne, Australia, 11.-14.03.2020.*
56. **Herren DB.** What matters for the patient? Minimal important change and other new concepts. *12th Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) & the 8th Asian Pacific Federation of Societies of Hand Therapists Triennial Meeting (APFSHT), Melbourne, Australia, 11.-14.03.2020.*
57. **Izadpanah K, Maier D, Mayr H, Niemeyer P, Salzmann G and Südkamp N.** Wissenschaftliche Leitung. *Freiburger Knorpeltage 2020, Freiburg, Deutschland, 17.-18.01.2020.*
58. **Jeszenszky D.** Neurofibromatosis type 1 - high cervical myelopathy and instability. *Deutscher Wirbelsäulenkongress. 15. Jahrestagung der Deutschen Wirbelsäulengesellschaft (DWG), Berlin, Deutschland, 10.12.2020.*
59. **Jeszenszky D.** Neurofibromatosis type 1 - high cervical myelopathy and instability. *Cervical Spine Research Society (CSRS) Annual Meeting, Las Vegas, USA, 10.12.2020.*
60. **Jeszenszky D.** Overview and challenges in cervical revision surgery. *DePuy Synthes Revision Symposium, Zuchwil, Switzerland, 01.10.2020.*
61. **Jörn Good U.** Rheumatoid arthritis and osteoarthritis – conservative and postsurgical rehabilitation. *Rehabilitation in Hand Surgery course, Lund University, Malmö, Sweden, 10.09.2020.*
62. **Jörn Good U.** Rheumatologie. *Zürcher Hochschule für Angewandte Wissenschaften (ZHAW), Departement Gesundheit Weiterbildung, Certificate of Advance Studies (CAS) Handtherapie, Winterthur, Schweiz, 24.04.2020.*
63. **Jörn Good U and Mayor C.** Ergotherapie in der Rheumatologie. *Humanmedizin Studiengang Vorlesung, Eidgenössische Technische Hochschule (ETH) Zürich, Schweiz, 16.10.2020.*
64. **Jörn Good U and Mayor C.** Moderation: Neuropathic pain – treatment options. *European Federation of Societies for Hand Therapy (EFSHT) Online! Week Virtual Congress, Online (e-Congress), 01.-04.09.2020.*

65. **Jung C.** Osteochondrosis dissecans - ein Therapiealgorithmus. *Forum for Advance Medical Education (F.A.M.E®) Speciality Day: Sportverletzungen des Ellbogens – Innovative Therapiekonzepte*, Zürich, Schweiz, 20.02.2020.
66. **Jung C.** Vordere Weichteilstabilisierung. *37. Arthroskopiekurs Arosa*, Online (e-Kongress), 01.-06.12.2020.
67. **Kleinstück F.** Mythen der Versteifungsoperation: Schreckgespenst oder doch nicht? *4. Interdisziplinäres Symposium, Schulthess Klinik*, Zürich, Schweiz, 23.01.2020.
68. **Kleinstück F.** Spinal deformities. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic*, Zurich, Switzerland, 24.02.2020.
69. **Koller C.** Infiltrationstherapietechniken am Ellbogen - Was ist neu? *Forum for Advance Medical Education (F.A.M.E®) Speciality Day: Sportverletzungen des Ellbogens – Innovative Therapiekonzepte*, Zürich, Schweiz, 20.02.2020.
70. **Kramers-de Quervain I.** Clinical and movement biomechanics: clinical interpretation of gait data. *Swiss Federal Institute of Technology (ETH) Lecture*, Zurich, Switzerland, 02.12.2020.
71. **Kramers-de Quervain I.** Degenerative and rheumatoid diseases. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic*, Zurich, Switzerland, 17.02.2020.
72. **Lanz A and Rippstein P.** Fusschirurgie und Rheumatologie - ein interaktiver Workshop. *Praxis Focus - Unsere Workshops für Zuweiser, Schulthess Klinik*, Zürich, Schweiz, 15.09.2020.
73. **Lanz A and Rippstein P.** Vom Befund zur Diagnose - ein interaktiver Workshop. *4. Interdisziplinäres Symposium, Schulthess Klinik*, Zürich, Schweiz, 23.01.2020.
74. **Leunig M.** Hüftarthrose: Von der Einzelfallbeschreibung zu systematische Studien. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
75. **Leunig M.** Prearthritic hip deformities (FAI). *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic*, Zurich, Switzerland, 06.04.2020.
76. **List R.** Bewegungs- und Sportbiomechanik. *Department Gesundheitswissenschaften und Technologie, Vorlesungen (376-1651-00L & 376-1651-00 G), Eidgenössische Technische Hochschule (ETH)*, Zürich, Schweiz, Herbstsemester 2020.
77. **List R.** Clinical and movement biomechanics. *Department of Health Sciences and Technology, Lectures (376-0203-00L and 376-0203-00 G), Swiss Federal Institute of Technology (ETH)*, Zurich, Switzerland, Autumn semester 2020.
78. **Maffioletti NA.** Evaluation and optimization of neuromuscular function in orthopedic and sports medicine patients. *University of Salzburg Invited Course*, Salzburg, Austria, 31.08.-01.09.2020.
79. **Maffioletti NA.** Evaluation and treatment of muscle weakness in orthopedics. *Swiss Federal Institute of Technology (ETH) Invited Course*, Zurich, Switzerland, 04.05.2020.
80. **Maffioletti NA.** Human performance lab. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
81. **Maffioletti NA.** Klinische Forschung grundsätzlich und an der Schulthess Klinik. Überblick/Grundlagen. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
82. **Maffioletti NA.** Muscle fatigue vs. potentiation. *University of Barcelona Invited Course*, Barcelona, Spain, 15.02.2020.
83. **Maffioletti NA.** Neural control of skeletal muscle contraction. *Catholic University of Murcia Invited Course* Murcia, Spain, 13.-14.02.2020.
84. **Maffioletti NA.** Neuromuscular electrical stimulation. *University of Barcelona Invited Course*, Barcelona, Spain, 15.02.2020.
85. **Maffioletti NA.** Rate of force development: what, why and how. *Federal University of Pampa Invited E-talk*, Rio Grande do Sul, Brazil, 20.07.2020.
86. **Maffioletti NA.** Surface electromyography. *Laboratory course in exercise physiology (376-0130-00L), Department of Health Sciences and Technology (ETH), Schulthess Clinic*, Zurich, Switzerland, 12.11.2020.

87. **Maffiuletti NA.** We need more focus on explosive strength in sports rehabilitation. *Sportfisio* YouTube channel, <https://www.youtube.com/watch?v=eTD9yI0JttM>, Invited E-talk, 12.11.2020.
88. **Maffiuletti NA and Brunner R.** Injury prevention in ice hockey... and it works. *National Congress of Sports Medicine and Traumatology Invited talk*, Vichy, France, 18.09.2020.
89. **Manner H.** Limb deformities. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic*, Zurich, Switzerland, 23.03.2020.
90. **Manner H.** Sportverletzungen: Besondere Aspekte im Wachstumsalter. *4. Interdisziplinäres Symposium, Schulthess Klinik*, Zürich, Schweiz, 23.01.2020.
91. **Marks M.** Insights into orthopaedic clinical research at the Schulthess Klinik. *USZ Trainingskurs Molekulare Methoden. Schulthess Klinik*, Zurich, Switzerland, 04.09.2020.
92. **Marks M.** STEPS: Klinische Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
93. **Marzel A.** STEPS: Klinische Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
94. **Mayor C and Jörn Good U.** Allodynic territory assessment and rehabilitation. *European Federation of Societies for Hand Therapy (EFSHT) Online! Week*, Online (e-Congress), 01.-04.09.2020.
95. **Monn S.** Surface electromyography. *Laboratory course in exercise physiology (376-0130-00L). Department of Health Sciences and Technology (ETH), Schulthess Clinic*, Zurich, Switzerland, 29.10.2020 & 05.11.2020.
96. **Moro F.** Periprothetische Frakturen an der oberen Extremität. *Arbeitsgemeinschaft Endoprothetik (AE) Kompaktkurs Spezial: Periprothetische Frakturen*, Ulm, Deutschland, 25.09.2020.
97. **Moro F and Jung C.** Infiltrationstechnik an Schulter und Ellbogen. *4. Interdisziplinäres Symposium, Schulthess Klinik*, Zürich, Schweiz, 23.01.2020
98. **Müller A.** Introduction. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
99. **Müller A.** Neuromuscular diseases. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic*, Zurich, Switzerland, 18.05.2020.
100. **Nauer H.** Setting/Skoliotherapiekonzept Schulthess. *Fachveranstaltung, Schulthess Klinik*, Zürich, Schweiz, 28.08.2020.
101. **Nauer S.** Fragebogen in der klinischen Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
102. **O’Riordan D.** Klinische Forschung grundsätzlich und an der Schulthess Klinik. Überblick/Grundlagen. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 03.-06.02.2020.
103. **Palla A.** Kopfschmerzen. *Forum für medizinische Fortbildung – Innere Medizin Update Refresher Kurs*, Zürich, Schweiz, 23.06.20.
104. **Palla A.** Posttraumatische Kopfschmerzen. Basics im klinischen Alltag. Fallorientierte Behandlungsalgorithmen. *Österreichische Kopfschmerzgesellschaft (ÖKSG) 3-Ländertagung Kopfschmerz 2020*, Wien, Österreich, 19.10.20.
105. **Palla A.** Vestibular migraine. *Swiss Neurological Society Annual Meeting 2020*, Online (e-Congress), 19.-20.11.20.
106. **Porchet F.** Degenerative spine disease: pathology of the cervical spine. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic*, Zurich, Switzerland, 27.04.2020.
107. **Porchet F and Loibl M.** Klinische Untersuchung und Radiologische Abklärungen in der Wirbelsäulenchirurgie. *4. Interdisziplinäres Symposium, Schulthess Klinik*, Zürich, Schweiz, 23.01.2020.
108. **Preiss S.** International roundtable knee: ATTUNE cementless. *DePuy Synthes Workshop*, Zürich, Schweiz, 09.01.2020.
109. **Rippstein P.** My evolution in hallux valgus surgery over the past 25 years. *World Advanced Foot and Ankle Congress 2020*, Online (e-Congress), 25.-26.04.2020.

110. **Rippstein P.** Update in ankle replacement vs ankle fusion. *1st European Foot and Ankle Society (EFAS) Virtual Congress*, Online (e-Congress), 23.-24.10.2020.
111. **Rippstein P and Lanz A.** Vom Befund zur Diagnose - ein Interaktiver Workshop mit "Live"-Patient. *4. Interdisziplinäres Symposium, Schulthess Klinik, Zürich, Schweiz*, 23.01.2020.
112. **Romano F.** BESS/Therapie. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik, Zürich, Schweiz*, 03.-06.02.2019.
113. **Romano F, Straumann D and Bertolini G.** Impact of alcohol on self-motion perception and reflexive eye movements: the role of the cerebellum. *30th Annual Ocular Motor Meeting*, Tübingen, Germany, 14.02.20.
114. **Rüdiger H.** Interface problems (hip). *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic, Zurich, Switzerland*, 11.05.2020.
115. **Rüdiger H.** Schmerzen nach der Hüftprothese. *4. Interdisziplinäres Symposium, Schulthess Klinik, Zürich, Schweiz*, 23.01.2020.
116. **Rutishauser T.** Foot injuries and deformities. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Schulthess Clinic, Zurich, Switzerland*, 02.03.2020.
117. **Rutishauser T.** The „Zadek“ osteotomy – about forces at the heel. *Clinical Challenges in Musculoskeletal Disorders, Swiss Federal Institute of Technology (ETH) Master Lecture, Zurich, Switzerland*, 02.03.2020.
118. **Sacherer P.** Stosswellen in der Sportmedizin. *4. Interdisziplinäres Symposium, Schulthess Klinik, Zürich, Schweiz*, 23.01.2020
119. **Salzmann G.** Indikationen. *Deutsche Kniegesellschaft e.V. (DKG) Knorpelchirurgie: "Minced cartilage" - Technik - Indikationen - Ergebnisse*, Online (e-Kongress), 17.12.2020.
120. **Salzmann G.** Single-staged autologous cartilage therapy. What options exist and what is their clinical outcome? *9. Berliner Knorpelsymposium*, Online (e-Congress), 10.09.2020.
121. **Sannwald S.** Sportmedizin: Leistungsdiagnostik/Leistungstests. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik, Zürich, Schweiz*, 03.-06.02.2020.
122. **Scheibel M.** AGA meets SFA video session: arthroscopic treatment of multifragmented anterior glenoid fractures. *Kongress der Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA). AGAnywhere – Virtual. Global. Local - Digital Format*, Online (e-Congress), 17.-19.09.2020.
123. **Scheibel M.** Chairperson: Shoulder arthroplasty on revisions and complications. *AO Recon Online Seminar – shoulder arthroplasty on revisions and complications*, Online (e-Congress), 04.12.2020.
124. **Scheibel M.** The humeral component: what is the best choice in 2020? *1st European Society for Surgery of the Shoulder and the Elbow (SECEC) Virtual Congress*, Online (e-Congress), 09.09.2020.
125. **Scheibel M.** Moderation: Bony mediated anterior shoulder instability cases *27. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Online (e-Congress), 12.-13.11.2020.
126. **Scheibel M.** Moderation: Instructional course – shoulder arthroplasty *27. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Online (e-Congress), 12.-13.11.2020.
127. **Scheibel M.** Moderation: Inverse Schulterendoprothetik. *Deutsche Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)-Online-Seminar*, Online (e-Kongress), 23.09.2020.
128. **Scheibel M.** Moderation: Schulterchirurgie nach Hause ins Wohnzimmer. *Deutsche Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)-Online-Seminar*, Online (e-Kongress), 14.05.2020.
129. **Scheibel M.** Pectoralis major transfer. *Paris Shoulder Symposium: Rotator cuff tear and tendon transfer update and controversies*, Paris, France, 13.-15.02.2020.
130. **Scheibel M.** Rolle der Endoprothetik in der Frakturversorgung – meine Sicht. *Deutsche Gesellschaft für Orthopädie und Orthopädische Chirurgie (DGOOC) Schulter Kurs*, Berlin, Deutschland, 02.-03.04.2020.
131. **Scheibel M and Freislederer F.** Neues aus der Rotatorenmanschetten-Chirurgie 2020 – Was Sie in der Praxis wissen sollten. *4. Interdisziplinäres Symposium, Schulthess Klinik, Zürich, Schweiz*, 23.01.2020
132. **Schindele S.** 3D planning and patient-specific implants Part I: Extra-articular radius reconstruction. *Bone Implant Research Group (BIRG) WEBucation_de*, Online (e-Congress), 02.06.2020.

133. **Schindele S.** CapFlex PIP – a real surface replacement! *Exklusiver Hands-on-Kadaver-Workshop im Skills Lab*, Lucerne, Switzerland, 03.07.2020.
134. **Schindele S.** Current concept in PIP arthroplasty: results with surface replace replacement using CapFlex PIP. *Bone Implant Research Group (BIRG) WEBucation_de*, Online (e-Congress), 09.06.2020.
135. **Schindele S.** Educational afternoon 3: 3D planning and patient-specific implants in radius and forearm malunion. Cadaver lab demonstration. *25th Congress of the Federation of European Societies for Surgery of the Hand (FESSH) – ON(LINE)-WEEK*, Online (e-Congress), 01.-05.09.2020.
136. **Schindele S.** Infiltration im Bereich der Hand. *4. Interdisziplinäres Symposium, Schulthess Klinik*, Zürich, Schweiz, 23.01.2020.
137. **Schindele S.** Live cadaver lab demonstration: Patient-specific forearm and distal radius reconstruction *Bone Implant Research Group (BIRG) @ FESSH Educational Afternoon*, Online (e-Congress), 03.09.2020.
138. **Schindele S.** Live surgery 2 – PIP arthroplasty. *25th Congress of the Federation of European Societies for Surgery of the Hand (FESSH) – ON(LINE)-WEEK*, Online (e-Congress), 01.-05.09.2020.
139. **Schindele S.** Live surgery 5 – Thumb resection arthroplasty / CMC fusion. *25th Congress of the Federation of European Societies for Surgery of the Hand (FESSH) – ON(LINE)-WEEK*, Online (e-Congress), 01.-05.09.2020.
140. **Schindele S.** Moderation: Instructional course lectures 1 – Arthroplasty at PIP, MCP and thumb. *25th Congress of the Federation of European Societies for Surgery of the Hand (FESSH) – ON(LINE)-WEEK*, Online (e-Congress), 01.-05.09.2020.
141. **Schmid-Vital S.** Physiotherapie, Orthesen, Kinesiotape – Was hilft wieviel? *Forum for Advance Medical Education (F.A.M.E®) Speciality Day: Sportverletzungen des Ellbogens – Innovative Therapiekonzepte*, Zürich, Schweiz, 20.02.2020.
142. **Stadelmann V.** Biomechanics of the musculoskeletal system, Department of Life Sciences Engineering lecture (ME-482). *Swiss Federal Institute of Technology Lausanne (EPFL)*, Lausanne, Switzerland, Spring semester 2019.
143. **Stadelmann V.** Fragebogen in der klinischen Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH)*, Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2020.
144. **Stadelmann V.** Klinische Forschung grundsätzlich und an der Schulthess Klinik. Überblick/Grundlagen. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH)*, Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2020.
145. **Stephan A.** Fragebogen in der klinischen Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH)*, Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2020.
146. **Stulz S.** Human performance lab. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH)*, Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2020.
147. **Ventura A.** BESS/Therapie. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH)*, Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2019.
148. **Wehrli M.** STEPS: Klinische Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH)*, Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2020.
149. **Willi-Dähn S.** Die Wirbelsäule im Wachstum. Häufige kinderorthopädische Fragestellungen. *4. Interdisziplinäres Symposium, Schulthess Klinik*, Zürich, Schweiz, 23.01.2020.
150. **Willi-Dähn S.** Körper im Wachstum. Was wächst sich aus - was nicht? *4. Interdisziplinäres Symposium, Schulthess Klinik*, Zürich, Schweiz, 23.01.2020.
151. **Wirth B.** AGA meets SFA video session: arthroscopic AC-joint reconstruction for acute instabilities. *Kongress der Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA). AGAnywhere – Virtual. Global. Local - Digital Format*, Online (e-Congress), 17.-19.09.2020.
152. **Zenk E.** Kinesio-Tape. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH)*, Schulthess Klinik, Zürich, Schweiz, 03.-06.02.2020.
153. **Zenk E, Bartenstein T and Zwahlen A.** Fachveranstaltung über Verletzungen, Prävention und Behandlung. *Leistungszentrum Volleyball Zürich Vortrag*, Zürich, Schweiz, 01.10.2020.
154. **Zwahlen A.** Knee & Sports. *Vorstandsmitglieder Jahressymposium des Schweizerischen Verband für Sportphysiotherapie (SVSP)*, Online (e-Congress), 13.11.2020.

Dissertationen, Diplomarbeiten

1. **Boey H.** *Biomechanics assisted evaluation of ligament behaviour during functional movements – insights for ankle sprain prevention, treatment and rehabilitation* (PhD). Leuven, Belgium: Katholieke Universiteit Leuven, 2020. Supervisor: List R.
2. **Hajizadeh M.** *Towards understanding the functionality of foot orthosis based on foot structure and function* (PhD). Montreal, Canada: University of Montreal, 2020. Supervisor: List R.
3. **Hinny D.** *Influence of bearing type on knee implant and lower limb kinematics during golf swings based on videofluoroscopy and motion capture* (MSc). Zurich, Switzerland: Swiss Federal Institute of Technology (ETH), 2020. Supervisor: List R.
4. **Müller A.** *Frischer Wind – Beratung in der Physiotherapie. Integration von lösungsorientierten Methoden ins Erstgespräch in der Physiotherapie* (Master of Science Angewandte Psychologie). Zürich, Schweiz: Zürcher Hochschule für Angewandte Wissenschaften (ZHAW), 2020. Supervisor: Schär M.
5. **Postolka B.** *Natural knee kinematics – the role of limb alignment and activity on knee joint motion* (PhD). Zurich, Switzerland: Swiss Federal Institute of Technology (ETH), 2020. Supervisor: List R.
6. **Stojanov T.** *Development of a prediction model for a successful recovery of the perceived shoulder function by patients undergoing an arthroscopic rotator cuff repair in a Swiss setting* (Master of Science Faculty of Medicine). Paris, France: Sorbonne University, 2020. Supervisor: Audigé L.

Andere

1. **Berthert M and Bizzini M.** Rééducation dans le syndrome femoro-acetabulaire. *Kinésithérapie du Sport Information* Mars 2020: 4-7, 2020.
2. **Bizzini M.** Präventionsprogramme reduzieren Knieverletzungen. *Physioactive Fachzeitschrift* 03/2020: 17-22, 2020.
3. **Briem T, Rüdiger HA, Dora C and Leunig M.** Wissenswertes rund um die Knorpelchirurgie an der Hüfte. *Rheuma Schweiz Fachzeitschrift* 40-48, 2020.
4. **Etter M.** Medikamente bei chronischer Polyarthritits. *Schweizerische Polyarthritiker Vereinigung Info* Juni 2020, 2020.
5. **Forster A.** Akute Hals- und Schluckschmerzen bei erhöhtem CRP: Retropharyngealer Abszess oder rheumatologische Ursache? *Rheuma Schweiz Fachzeitschrift* 12: 10-12, 2020.
6. **Forster A.** Interview. Irgendwann erreichen wir bei den meisten eine Remission. *Ars Medici* 1: 4-8, 2020.
7. **Jung C.** Rehabilitation nach Schulter-Operation – Rotatorenmanschettenrekonstruktion. *Berufsverband für Orthopädie und Unfallchirurgie (BVOU) infobrief* 2: 13-15, 2020.
8. **Rippstein P and Crevoisier X.** Editorial. Advances in foot and ankle surgery: between enthusiasm and evidence. *LEADING OPINIONS Orthopädie & Rheumatologie* 2: 2, 2020.
9. **Rippstein P, Crevoisier X and Stanekova K.** Arthrose de cheville aujourd'hui: prothèse ou arthrolyse? *LEADING OPINIONS Orthopädie & Rheumatologie* 2: 6-10, 2020.
10. **Rippstein P, Crevoisier X and Zwicky S.** Hallux rigidus: wird das Kunstgelenk neuer Goldstandard? *LEADING OPINIONS Orthopädie & Rheumatologie* 2: 12-15, 2020.
11. **Wirth B, Marzel A and Jung C.** Evidence-based long-term results after reverse shoulder arthroplasty in 2020. *LEADING OPINIONS Orthopädie & Rheumatologie* 4: 6-8, 2020.