

# Kantonsspital Baselland

Klinik für Orthopädie und Traumatologie des Bewegungsapparates  
Team Fuss und Knie

## Publikationen 2018

### Publikationen Fuss

1. **Deforth M, Zwicky L, Horn T, Hintermann B:** The Effect of Foot Type on the Achilles Tendon Moment Arm and Biomechanics. *The Foot* 2018 Oct. [Epub ahead of print]
2. **Diallo J, Wagener J, Schweizer C, Lang TH, Ruiz R, Hintermann B.** Intraoperative Findings of Lateral Ligament Avulsion Fractures and Outcome After Refixation to the Fibula. *Foot Ankle Int.* 2018 Jun;39(6):669-673.
3. Gross CE, Barfield W, **Schweizer C**, Rasch H, **Hirschmann MT, Hintermann B, Knupp M.** The utility of the ankle SPECT/CT scan to predict functional and clinical outcomes in supramalleolar osteotomy patients. *Orthop Res.* 2018 Jul;36(7):2015-2021.
4. Krähenbühl N, Weinberg MW, Davidson NP, Mills MK, **Hintermann B**, Saltzman CL, Barg A. Imaging in syndesmotic injury: a systematic literature review. *Skeletal Radiol.* 2018 May;47(5):631-648.
5. Krähenbühl N, Weinberg MW, Davidson NP, Mills MK, **Hintermann B**, Saltzman CL, Barg A. Currently used imaging options cannot accurately predict subtalar joint instability. *Knee Surg Sports Traumatol Arthrosc.* 2018 Oct 26. [Epub ahead of print]
6. Krähenbühl N, Weinberg MW, **Hintermann B**, Haller JM, Saltzman CL, Barg A. Surgical outcome in chronic syndesmotic injury: A systematic literature review. *Foot Ankle Surg.* 2018 Aug 30. [Epub ahead of print]
7. Mittwede PN, Murawski CD, Ackermann J, Görtz S, **Hintermann B**, Kim HJ, Thordarson DB, Vannini F, Younger ASE; International Consensus Group on Cartilage Repair of the Ankle. Revision and Salvage Management: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int.* 2018 Jul;39(1\_suppl):54S-60S.
8. **Steiner CS, Gilgen A, Zwicky L, Schweizer C, Ruiz R, Hintermann B.** Combined Subtalar and Naviculocuneiform Fusion for Treating Adult Acquired Flatfoot Deformity With Medial Arch Collapse at the Level of the Naviculocuneiform Joint. *Foot Ankle Int.* 2018 Oct 13:[Epub ahead of print]
9. **Wagener J, Schweizer C, Zwicky L, Horn Lang T, Hintermann B.** Arthroscopically assisted fixation of Hawkins type II talar neck fractures. *Bone Joint J.* 2018 Apr 1;100-B(4):461-467

### Publikationen Hand & Schulter

10. **Devaux N, Henning J, Haefeli M, Honigmann P.** The Retinaculum Flap for Dorsal Fixation of Distal Radius Fractures. *J Hand Surg Am.* 2018 Apr;43(4):391.e1-391.e7.
11. **Frueh FS, Vogel P, Honigmann P.** Irreducible Dislocations of the Proximal Interphalangeal Joint: Algorithm for Open Reduction and Soft-tissue Repair. *Plast Reconstr Surg Glob Open.* 2018 May 18;6(5):e1729.

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12. Honigmann P, Frueh FS. Letter about a Published Paper. J Hand Surg Eur Vol. 2018 May;43(4):451.
13. Honigmann P, Schumacher R, Marek R, Büttner F, Thieringer F, Haefeli M. A three-dimensional printed patient-specific scaphoid replacement: a cadaveric study. J Hand Surg Eur Vol. 2018 May;43(4):407-412.
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15. Jann D, Calcagni M, Giovanoli P, Giesen T. Retrograde fixation of metacarpal fractures with intramedullary cannulated headless compression screws. Hand Surg Rehabil. 2018 Apr;37(2):99-103.
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## Publikationen Hüfte

17. Camenzind RS, Stoffel K, Beck M. Direct anterior approach to the hip joint in the lateral decubitus position for joint replacement. Oper Orthop Traumatol. 2018 Aug;30(4):276-285.
18. Fleischer H., Stoffel K., Häufiges ist häufig. Hausarzt Praxis Vol. 13 März/2018: 30-36.
19. Pallaver A, Zwicky L, Bolliger L, Boesebeck H, Manzoni I, Schädelin S, Ochsner PE, Clauss M. Long-term Results of Revision Total Hip Arthroplasty with a Cemented Femoral Component. Archives of Orthopaedic and Trauma Surgery. 2018 Nov;138 (11):1609–1616.
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21. Salentiny Y, Zwicky L, Ochsner PE, Clauss M. Long-term survival of the cemented Müller CDH stem: a minimum follow-up of 10 years. Archives of Orthopaedic and Trauma Surgery. 2018 Oct;138(10):1471-1477.
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## Publikationen Knie

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25. Ahmad SS, Difelice GS, van der List JP, Ateschrang A, **Hirschmann MT**. Primary repair of the anterior cruciate ligament: real innovation or reinvention of the wheel? *Knee Surg Sports Traumatol Arthrosc.* 2018 Dec 7.
26. Ahmad SS, **Hirschmann MT**, Becker R, Shaker A, Ateschrang A, Keel MJB, Albers CE, Buetikofer L, Maqungo S, Stöckle U, Kohl S. A meta-analysis of synovial biomarkers in periprosthetic joint infection: Synovasure™ is less effective than the ELISA-based alpha-defensin test. *Knee Surg Sports Traumatol Arthrosc.* 2018 Oct;26(10):3039-3047.
27. Ahmad SS, **Hirschmann MT**, Voumard B, Kohl S, Zysset P, Mukabeta T, Evangelopoulos DS, Ateschrang A. Adjustable loop ACL suspension devices demonstrate less reliability in terms of reproducibility and irreversible displacement. *Knee Surg Sports Traumatol Arthrosc.* 2018 May;26(5):1392-1398.
28. Ahmad SS, Schreiner AJ, **Hirschmann MT**, Schröter S, Döbele S, Ahrend MD, Stöckle U, Ateschrang A. Dynamic intraligamentary stabilization for ACL repair: a systematic review. *Knee Surg Sports Traumatol Arthrosc.* 2018 Nov 26. [Epub ahead of print]
29. Ammann N, Schiapparelli FF, Moser LB, Rasch H, Amsler F, **Hirschmann MT**. Good correlation between bone tracer uptake in SPECT/CT and intraoperative findings of chondral lesions graded with the ICRS scoring. *J Orthop Res.* 2018 Oct 31. [Epub ahead of print]
30. Ateschrang A, Salewski C, Ahrend MD, Schreiner AJ, **Hirschmann MT**, Stöckle U, Ahmad SS. The elastic capacity of a tendon-repair construct influences the force necessary to induce gapping. *Knee Surg Sports Traumatol Arthrosc.* 2018 May 14. [Epub ahead of print]
31. Ateschrang A, Schreiner AJ, Ahmad SS, Schröter S, **Hirschmann MT**, Körner D, Kohl S, Stöckle U, Ahrend MD. Improved results of ACL primary repair in one-part tears with intact synovial coverage. *Knee Surg Sports Traumatol Arthrosc.* 2018 Oct 8. [Epub ahead of print]
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33. Becker R, **Hirschmann MT**, Karlsson J. The complexity of patellofemoral instability. *Knee Surg Sports Traumatol Arthrosc.* 2018 Mar;26(3):675-676.
34. Büel L, **Hirschmann MT**. Therapie einer übersehenen iatrogenen „Stener-like lesion“ des medialen Kollateralbands nach Arthroskopie. *Arthroskopie* 2018;31(4):326-330.
35. Cerquiglini A, Henckel J, Hothi H, Rotigliano N, **Hirschmann MT**, Hart AJ. 3D patient imaging and retrieval analysis help understand the clinical importance of rotation in knee replacements. *Knee Surg Sports Traumatol Arthrosc.* 2018 Nov;26(11):3351-3361.
36. Cerquiglini A, Henckel J, Hothi HS, Dall'Ava L, Shearing P, **Hirschmann MT**, Hart AJ. Computed Tomography Techniques Help Understand Wear Patterns in Retrieved Total Knee Arthroplasty. *J Arthroplasty.* 2018 Sep;33(9):3030-3037.

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38. **Hirschmann MT**, Behrend H. Functional knee phenotypes: a call for a more personalised and individualised approach to total knee arthroplasty? *Knee Surg Sports Traumatol Arthrosc.* 2018 May 10.
39. **Hirschmann MT**, Karlsson J, Becker R. Hot topic: alignment in total knee arthroplasty-systematic versus more individualised alignment strategies. *Knee Surg Sports Traumatol Arthrosc.* 2018 Jun;26(6):1587-1588.
40. Hochreiter B, **Hirschmann MT**, Amsler F, Behrend H. Highly variable tibial tubercle-trochlear groove distance (TT-TG) in osteoarthritic knees should be considered when performing TKA. *Knee Surg Sports Traumatol Arthrosc.* 2018 Sep 21. [Epub ahead of print]
41. Karlsson J, Becker R, Musahl V, **Hirschmann MT**. Look to the future. *Knee Surg Sports Traumatol Arthrosc.* 2018 Dec;26(12):3525-3531.
42. Lampart M, Behrend H, Moser LB, **Hirschmann MT**. Due to great variability fixed HKS angle for alignment of the distal cut leads to a significant error in coronal TKA orientation. *Knee Surg Sports Traumatol Arthrosc.* 2018 Jun 30. [Epub ahead of print]
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45. Meister M, Koch J, Amsler F, Arnold MP, **Hirschmann MT**. ACL suturing using dynamic intraligamentary stabilisation showing good clinical outcome but a high reoperation rate: a retrospective independent study. *Knee Surg Sports Traumatol Arthrosc.* 2018 Feb;26(2):655-659.
46. Moser L, Murer A, **Hirschmann MT**. Dynamische intraligamentäre Stabilisation und vordere Kreuzbandnaht. *Arthroskopie* 2018;31(4):331-334.
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49. Saffarini M, Nover L, Tandogan R, Becker R, Moser LB, **Hirschmann MT**, Indelli PF. The original Akagi line is the most reliable: a systematic review of landmarks for rotational alignment of the tibial component in TKA. *Knee Surg Sports Traumatol Arthrosc.* 2018 Sep 10. [Epub ahead of print]
50. **Schiapparelli FF**, Amsler F, **Hirschmann MT**. Medial parapatellar approach leads to internal rotation of tibial component in total knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc.* 2018 May;26(5):1564-1570.
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53. Seil R, Ayeni OR, **Hirschmann MT**. Technological innovation in orthopaedic surgery: balancing innovation and science with clinical and industry interests. *Knee Surg Sports Traumatol Arthrosc.* 2018 Aug;26(8):2223-2226.
54. Slevin O, Hirschmann A, **Schiapparelli FF**, Amsler F, Huegli RW, **Hirschmann MT**. Neutral alignment leads to higher knee society scores after total knee arthroplasty in preoperatively non-varus patients: a prospective clinical study using 3D-CT. *Knee Surg Sports Traumatol Arthrosc.* 2018 Jun;26(6):1602-1609.
55. Slevin O, Schmid FA, **Schiapparelli F**, Rasch H, **Hirschmann MT**. Increased in vivo patellofemoral loading after total knee arthroplasty in resurfaced patellae. *Knee Surg Sports Traumatol Arthrosc.* 2018 Jun;26(6):1805-1810.
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57. van der Bruggen W, **Hirschmann MT**, Strobel K, Kampen WU, Kuwert T, Gnanasegaran G, Van den Wyngaert T, Paycha F. SPECT/CT in the Postoperative Painful Knee. *Semin Nucl Med.* 2018 Sep;48(5):439-453.

## Publikationen Infekt

58. Ares O, Arnold WV, Atilla B, Kumar Bari A, Battenberg A, Belzino M, Bhoite S, **Clauss M**, Egoavil M, Ferrand ML, Greenky M, Sarango J, Komnos G, Koo KH, Lee YK, Leibnitz M, Luis E, Naneti G, Ottolenghi J, Poojary A, Shen H, Sousa R, Thomas P, Volodymyr F, Wang Q. General Assembly, Prevention, Host Related Local: Proceedings of International Consensus on Orthopedic Infections. *J Arthroplasty.* 2018 Oct 21. [Epub ahead of print]
59. **Clauss M**. CORR Insights®: Does the Alpha-defensin Immunoassay or the Lateral Flow Test Have Better Diagnostic Value for Periprosthetic Joint Infection? A Systematic Review. *Clin Orthop Relat Res.* 2018, 476(5):1073-1075

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## Publikationen Traumatologie

60. Acklin YP, Bircher A, Morgenstern M, Richards RG, Sommer C. Benefits of hardware removal after plating. *Injury*. 2018 Jun;49 Suppl 1:S91-S95.
61. Acklin YP, Zderic I, Inzana JA, Grechenig S, Schwyn R, Richards RG, Gueorguiev B. Biomechanical evaluation of a new gliding screw concept for the fixation of proximal humeral fractures. *Bone Joint Res*. 2018 Jul 7;7(6):422-429.
62. Acklin YP, Zderic I, Richards RG, Schmitz P, Gueorguiev B, Grechenig S. Biomechanical investigation of four different fixation techniques in sacrum Denis type II fracture with low bone mineral density. *J Orthop Res*. 2018 Jun;36(6):1624-1629.
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67. Schmitz P, Baumann F, Acklin YP, Gueorguiev B, Nerlich M, Grechenig S, Müller MB. Clinical application of a minimally invasive cement-augmentable Schanz screw rod system to treat pelvic ring fractures. *Int Orthop*. 2018 May 21. [Epub ahead of print]  
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