

Originalarbeiten in Peer Reviewed-Journals als Erst- oder Letztautor

(Allfällige aus Forschungsaufenthalten hervorgegangene Originalarbeiten kennzeichnen*)

Nr.	Autoren / Titel / Zeitschrift / Band / Seitenzahlen / Jahr	IF ¹	Ranking ² (z.B. 3/34)
1	Krähenbühl N, Siedler L, Deforth M, Zwicky L, Hintermann B, Knupp M. Subtalar joint alignment in ankle osteoarthritis. Foot and ankle surgery 2019, 25(2), 143-149.	1.363	
2	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. J Orthop Res. 2018 Jul;36(7):2015-2021. doi: 10.1002/jor.23860.	3.043	
3	Wight L, Owen D, Goldbloom D, Knupp M. Pure Ankle Dislocation: A systematic review of the literature and estimation of incidence. Injury. 2017 Oct;48(10):2027-2034. doi: 10.1016/j.injury.2017.08.011. Epub 2017 Aug 12	2.199	
4	Krähenbühl N, Zwicky L, Bolliger L, Schädelin S, Hintermann B, Knupp M. Mid- to long-term results of supramalleolar osteotomies. Foot Ankle Int. 2017 Feb;38(2):124-132.	2.653	
5	Krähenbühl N, Tschuck M, Bolliger L, Hintermann B, Knupp M. Orientation of the subtalar joint: Measurement and reliability using weightbearing Ct scans. Foot Ankle Int. 2016 Jan;37(1):109-14.	1.872	
6	Krähenbühl N, Tschuck M, Bolliger L, Hintermann B, Knupp M. Measurement and Reliability Using Weightbearing CT Scans of the Orientation of the Subtalar Joint. Foot Ankle Int. 2015 Aug 20	1.872	
7	Röhm J, Zwicky L, Horn Lang T, Salentiny Y, Hintermann B, Knupp B. Mid- to long-term outcome of 96 corrective hindfoot fusions in 84 patients with rigid flatfoot deformity. Bone Joint J. 2015 May;97-B(5):668-74.	2.66	
8	Colin F, Horn Lang T, Zwicky L, Hintermann B, Knupp M. Subtalar joint configuration on weightbearing CT scan. Foot Ankle Int. 2014 Oct;35(10):1057-62.	1.506	
9	Clauss M, Graf S, Gerspach S, Hintermann B, Ilchmann T, Knupp M. Material and biofilm load of K wires in toe surgery: titanium versus stainless steel. Clin Orthop Relat Res. 2013;471(7):2312-7.	2.882	
10	Knupp M, Barg A, Bolliger L, Hintermann B. Reconstructive surgery for overcorrected clubfoot in adults. J Bone Joint Surg Am. 94(15):1101-7, 2012	3.234	

¹Impact Faktoren

²Fachspezifisches Ranking

Originalarbeiten in Peer Reviewed-Journals als Mitautor

Nr.	Autoren / Titel / Zeitschrift / Band / Seitenzahlen / Jahr	IF ¹	Ranking ² (z.B. 3/34)
1.	Kleipool RP, Dahmen J, Vuurberg G, Oostra RJ, Blankevoort L, Knupp M, Stufkens SAS. Study on the three-dimensional orientation of the posterior facet of the subtalar joint using simulated weight-bearing CT. J Orthop Res. 2018 Oct 22. doi: 10.1002/jor.24163.	3.043	
2.	Deforth M, Krähenbühl N, Zwicky L, Knupp M, Hintermann B. Supramalleolar Osteotomy for Tibial Component Malposition in Total Ankle Replacement. Foot Ankle Int. 2017 Sep;38(9):952-956. doi: 10.1177/1071100717709566. Epub 2017 May 26.	2.653	
3.	Hintermann B, Knupp M, Barg A. Supramalleolar osteotomies for the treatment of ankle arthritis. J Am Acad Orthop Surg. 2016	2.782	
4.	Hintermann B, Wagener J, Knupp M, Schweizer C, J Schaefer D. Treatment of extended osteochondral lesions of the talus with a free vascularised bone graft from the medial condyle of the femur. Bone Joint J. 2015 Sep;97-B(9):1242-9.	2.66	
5.	Kaelin R, Rieger B, Knupp M, Hirschmann MT. Traumatisiertes Os trigonum- Eine seltene Verletzung nach Sprunggelenktrauma. Arthroskopie 2015.	NA	
6.	Kessler B, Knupp M, Graber P, Zwicky L, Hintermann B, Zimmerli W, Sendi P. The treatment and outcome of peri-prosthetic infection of the ankle: a single cohort-centre experience of 34 cases. Bone Joint J. 2014 Jun;96-B(6):772-7	2.66	
7.	Nosewicz TL, Knupp M, Bolliger L, Henninger HB, Barg A, Hintermann B. Radiological morphology of peritalar instability in varus and valgus tilted ankles. Foot Ankle Int. 2014 May;35(5):453-62.	1.506	
8.	Colin F, Bolliger L, Horn Lang T, Knupp M, Hintermann B. Effect of supramalleolar osteotomy and total ankle replacement on talar position in the varus osteoarthritic ankle: a comparative study. Foot Ankle Int. 2014 May;35(5):445-52.	1.506	
9.	Brunner S, Barg A, Knupp M, Zwicky L, Kapron AL, Valderrabano V, Hintermann B. The Scandinavian total ankle replacement: long-term, eleven to fifteen-year, survivorship analysis of the prosthesis in seventy-two consecutive patients. J Bone Joint Surg Am. 2013 17;95(8):711-8.	4.309	
10.	Hintermann B, Zwicky L, Knupp M, Henninger HB, Barg A. HINTEGRA revision arthroplasty for failed total ankle prostheses. J Bone Joint Surg Am. 2013 3;95(13):1166-74.	4.309	
11.	Barg A, Zwicky L, Knupp M, Henninger HB, Hintermann B. HINTEGRA total ankle replacement: survivorship analysis in 684 patients. J Bone Joint Surg Am. 2013;3;95(13):1175-83.	4.309	
12.	Hintermann B, Knupp M, Barg A. Joint-preserving surgery of asymmetric ankle osteoarthritis with peritalar instability. Foot Ankle Clin. 2013;18(3):503-16	1.474	

13.	Hintermann B, Barg A, Knupp M. Supramalleolar osteotomies for ankle arthritis. Journal of the American Academy of orthopaedic surgeons.	2.782	
14.	Nosewicz TL, Knupp M, Bolliger L, Hintermann B. The reliability and validity of radiographic measurements for determining the three-dimensional position of the talus in varus and valgus osteoarthritic ankles. Skeletal Radiol. Dec;41(12):1567-73, 2012	1.518	
15.	Hintermann B, Knupp M, Zwicky L, Barg A. Total ankle replacement for treatment of end-stage osteoarthritis in elderly patients. J Aging Res.2012:345237, 2012	2.56	
16.	Hintermann B, Knupp M, Barg A. Peritalar instability. Foot Ankle Int. May;33(5):450-4, 2012.	1.474	
17.	Stufkens SA, van den Bekerom MP, Knupp M, Hintermann B, van Dijk CN. The diagnosis and treatment of deltoid ligament lesions in supination-external rotation ankle fractures: a review. Strategies Trauma Limb Reconstr. Aug;7(2):73-85, 2012	NA	
18.	Suter T, Barg A, Knupp M, Henninger H, Hintermann B. Surgical Technique: Talar Neck Osteotomy to Lengthen the Medial Column After a Malunited Talar Neck Fracture. Clin Orthop Relat Res. 2012 Oct 17	2.882	
19.	Kessler B, Sendi P, Graber P, Knupp M, Zwicky L, Hintermann B, Zimmerli W. Risk factors for periprosthetic ankle joint infection: a case-control study. J Bone Joint Surg Am. Oct 17;94(20):1871-6, 2012.	4.309	
20.	Nosewicz T, Knupp M, Barg A, Maas M, Bolliger L, Goslings JC, Hintermann B. Mini-open sinus tarsi approach with percutaneous screw fixation of displaced calcaneal fractures: a prospective computed tomography-based study. Foot Ankle Int. Nov;33(11):925-33, 2012	1.474	
21.	Barg A, Knupp M, Henninger HB, Zwicky L, Hintermann B. Total Ankle Replacement Using HINTEGRA, an Unconstrained, Three-Component System: Surgical Technique and Pitfalls. Foot Ankle Clin. Dec;17(4):607-35, 2012	0.899	
22.	Barg A, Knupp M, Anderson AE, Hintermann B. Total ankle replacement in obese patients: component stability, weight change, and functional outcome in 118 consecutive patients. Foot Ankle Int. Oct;32(10):925-32, 2011	1.218	
23.	Barg A, Suter T, Zwicky L, Knupp M, Hintermann B. Medial pain syndrome in patients with total ankle replacement. Orthopade. Nov;40(11):991-2, 994-9, 2011.	NA	

Case Reports, Reviews, Editorials, Letters to the Editor in Peer Reviewed-Journals

Nr.	Autoren / Titel / Zeitschrift / Band / Seitenzahlen / Jahr	IF ¹	Ranking ² (z.B. 3/34)
1	Abdulazim AN, Horisberger M, Knupp M. Medial foot and ankle instability]. Unfallchirurg. 2019 Feb;122(2):147-159.	0.716	

2	Abdulazim AN, Horisberger M, Knupp M. Die medial OSG Instabilität. Fuss&Sprunggelenk, 2018(16):247-252.	0.24	
3	Krähenbühl N, Horn-Lang T, Hintermann B, Knupp M. The subtalar joint: A complex mechanism. EFORT Open Rev. 2017 Jul 6;2(7):309-316. doi: 10.1302/2058-5241.2.160050	NA	
4	Knupp M. The use of osteotomies in the treatment of asymmetric ankle joint arthritis. Foot Ankle Int. 2017 Feb;38(2):220-229.	2.653	
5	Knupp M, Lang TH, Zwicky L, Lötscher P, Hintermann B. Chronic Ankle Instability (Medial and Lateral). Clin Sports Med. 2015 Oct;34(4):679-88.	NA	
6	Lötscher P, Lang TH, Zwicky L, Hintermann B, Knupp M. Osteoligamentous injuries of the medial ankle joint. Eur J Trauma Emerg Surg. 2015 Jul 4.	0.472	
7	Knupp M, Zwicky L, Horn Lang T, Röhm J, Hintermann B. Medial Approach to the Subtalar Joint. Anatomy, Indications, Technique Tips. Foot Ankle Clin. 2015 Jun;20(2):311-8.	0.899	
8	Knupp M, Barg A, Bolliger L, Kapron AL, Hintermann B. Surgical treatment of overcorrected clubfoot deformity. JBJS Essential surgical techniques 3:1-9, 2013.	4.309	
9	Hintermann B, Zwicky L, Knupp M, Henninger HB, Barg A. HINTEGRA Revision Arthroplasty for Failed Total Ankle Prostheses: Surgical Technique. JBJS Essent Surg Tech. 2013 Jun 26;3(2):e12.	4.309	
10	Knupp M, Hintermann B, Valderrabano V. Crooked legs- just an aesthetic problem?. Praxis (Bern 1994). 2013 Nov 3;102(23):1421-5.	0.10	
11	Knupp M, Bolliger L, Hintermann B. Treatment of posttraumatic varus ankle deformity with supramalleolar osteotomy. Foot Ankle Clin. Mar;17(1):95-102, 2012	0.899	
12	Knupp M, Hintermann B. Treatment of asymmetric arthritis of the ankle joint with supramalleolar osteotomies. Foot Ankle Int. 33(3):250-2, 2012	1.474	
13	Knupp M, Bollinger L, Hintermann B. Arthrose des oberen Sprunggelenks: Behandlung mittels supramalleolärer Umstellungsosteotomie. Arthroskopie 2011 · 24:268–273	NA	
14	Hintermann B, Barg A, Knupp M. Revision arthroplasty of the ankle joint. Orthopade. Nov;40(11):1000-7, 2011	NA	
12	Knupp M, Bolliger L, Barg A, Hintermann B. Total ankle replacement for varus deformity. Orthopade. Nov;40(11):964-70, 2011	NA	

Buchkapitel, Übersichtsarbeiten, Bücher

Nr.	Autoren / Titel / Zeitschrift / Band / Seitenzahlen / Jahr
1.	Barg A, Knupp M, Hintermann B. Revisionen nach endoprothetischer Versorgung des oberen Sprunggelenks. In Neumann W (Editor), AE-Manual der Endoprothetik: Sprunggelenk und Fuss. Springer, 2011.

2.	Knupp M, Hintermann B. Osteotomies around the ankle, In G. Bentley (ed.), European instructional lectures, Springer, 2013.
3.	Hintermann B, Knupp M, Barg A. Joint-sparing treatment of ankle arthritis with coronal plane deformity. In Ian Alexander, Eric Bluman and Justin Greisberg (ed.) Advanced Reconstruction Foot and Ankle 2, Section: Degenerative Conditions of the ankle, 2014.
4.	Hintermann B, Knupp M. Supramalleolar Osteotomies. In: H. Kitaoka (Ed.) Master Techniques in Orthopaedic Surgery, 2014.
5.	Parham Sendi, Bernhard Kessler, and Markus Knupp. Periprosthetic Joint Infection after Ankle Arthroplasty. In: W. Zimmerli (Hrsg.) Bone and Joint Infections: From Microbiology to Diagnostics and Treatment. January 2015, Wiley-Blackwell.
6.	Knupp M, Hintermann B. Supramalleolar Osteotomies. In: M. Easley (Hrsg.) Operative Techniques in orthopaedic surgery. 2 nd Edition Lippincott Williams & Wilkins, pp. 473-494, 2015.
7.	Knupp M, Hintermann B. 'Technique de Cobb pour le traitement du pied plat souple' und 'Ostéotomie calcanéenne, transfert tendineux du long fléchisseur de l' hallux et du long fléchisseur des orteils'. In: T. Leemrijse (Hrsg.) Chirurgie du pied et de la cheville. Elsevier, Paris, 2015.
8.	Knupp M, Sammarco VJ. Tendoscopy. In E. Bluman, CP Chiodo (ed.) Minimally invasive foot and ankle surgery, Lippincott Williams & Wilkins, 2016.
9.	Knupp M, Hintermann B. Supramalleoläre Osteotomien. In: Sabo/Rammelt (Hrsg.). Rückfußchirurgie. Springer, 2016.
10.	Beat Hintermann, Markus Knupp The Role of Periarticular Osteotomies in Total Ankle Replacement. Thomas S. Roukis · Gregory C. Berlet, Christopher Bibbo · Christopher F. Hyer Murray J. Penner · Markus Wünschel(Eds). Primary and Revision Total Ankle Replacement. Springer, 2016.
11.	Knupp M. Peronealsehnen. Ch. Plaaß / L. Weisskopf (Hrsg.). Sehnenkrankungen. de Gruyter GmbH, Berlin, 2017.
12.	Krähenbühl N, Knupp M. Osteotomies for the Correction of Varus ankle. G Pfeffer, Mark Easley, Beat Hintermann, Andrew Sands, Alastair Younger (Eds), Foot and Ankle Surgery 2 nd ed. Elsevier 2018.
13.	Krähenbühl N, Knupp M. Realignemnt Surgery for Valgus Ankle Osteoarthritis. G Pfeffer, Mark Easley, Beat Hintermann, Andrew Sands, Alastair Younger (Eds), Foot and Ankle Surgery 2 nd ed. Elsevier 2018.
14.	Krähenbühl N, Knupp M. Z-Osteotomy for Varus Heel. G Pfeffer, Mark Easley, Beat Hintermann, Andrew Sands, Alastair Younger (Eds), Foot and Ankle Surgery 2 nd ed. Elsevier 2018.
15.	Röhm J, Knupp M. Single medial approach for Triple Arthrodesis. G Pfeffer, Mark Easley, Beat Hintermann, Andrew Sands, Alastair Younger (Eds), Foot and Ankle Surgery 2 nd ed. Elsevier 2018.
16.	Knupp M, Hintermann B. Supramalleoläre Osteotomien. Sabo D, Rammelt S (Ed.). Rückfußchirurgie. Springer 2018.