

Stefan Rammelt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7727493/publications.pdf>

Version: 2024-02-01

216
papers

9,257
citations

41344

49
h-index

51608

86
g-index

276
all docs

276
docs citations

276
times ranked

7130
citing authors

#	ARTICLE	IF	CITATIONS
1	Complications following surgical treatment of posterior malleolar fractures: an analysis of 300 cases. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 3129-3136.	2.4	4
2	Bosworth fracture complicated by unrecognized compartment syndrome: a case report and review of the literature. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 1435-1441.	2.4	7
3	Ankle fractures involving the posterior malleolus: patient characteristics and 7-year results in 100 cases. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 1823-1834.	2.4	25
4	â€œDouble Maisonneuve fractureâ€: an unknown fracture pattern. European Journal of Trauma and Emergency Surgery, 2022, 48, 2433-2439.	1.7	3
5	Maisonneuve Fractures of the Ankle. JBJS Reviews, 2022, 10, .	2.0	5
6	Medial talar resection: how much remains stable?. European Journal of Trauma and Emergency Surgery, 2022, , 1.	1.7	0
7	Pathoanatomy of the Anterolateral Tibial Fragment in Ankle Fractures. Journal of Bone and Joint Surgery - Series A, 2022, 104, 353-363.	3.0	9
8	Personalized approach for complex bilateral calcaneal osteomyelitis and defect reconstruction with bilateral abductor digiti minimi flaps. Innovative Surgical Sciences, 2022, .	0.7	0
9	Osteoartrite do tornozelo. Revista Brasileira De Ortopedia, 2021, 56, 689-696.	0.3	5
10	CT controlled results of direct reduction and fixation of posterior malleolus in ankle fractures. European Journal of Trauma and Emergency Surgery, 2021, 47, 913-920.	1.7	11
11	Early Corrections after Failed Ankle Fracture Fixation. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2021, 159, 323-331.	0.7	10
12	Endoscopic Flexor Hallucis Longus Transfer for Achilles Noninsertional Tendinopathy: Description of Surgical Technique and Functional Outcomes. Foot and Ankle Specialist, 2021, 14, 46-54.	1.0	5
13	Recognition, Treatment, and Outcome of Calcaneal Fracture-Dislocation. Foot and Ankle International, 2021, 42, 706-713.	2.3	7
14	Fixation of anterolateral distal tibial fractures: the anterior malleolus. Operative Orthopadie Und Traumatologie, 2021, 33, 125-138.	2.2	13
15	Chemotactic and Angiogenic Potential of Mineralized Collagen Scaffolds Functionalized with Naturally Occurring Bioactive Factor Mixtures to Stimulate Bone Regeneration. International Journal of Molecular Sciences, 2021, 22, 5836.	4.1	8
16	Surgical Fixation of Quadrimalleolar Fractures of the Ankle. Journal of Orthopaedic Trauma, 2021, 35, e216-e222.	1.4	17
17	Men who stare at bone: multimodal monitoring of bone healing. Biological Chemistry, 2021, 402, 1397-1413.	2.5	3
18	History of fractures of the proximal fifth metatarsal. Fuss Und Sprunggelenk, 2021, 19, 175-183.	0.0	1

#	ARTICLE	IF	CITATIONS
19	Calcaneal Fracturesâ€”Which Approach for Which Fracture?. Orthopedic Clinics of North America, 2021, 52, 433-450.	1.2	17
20	Quadrimalleolar Fractures of the Ankle: Think 360°â€”A Step-by-step Guide on Evaluation and Fixation. Journal of Foot & Ankle Surgery, 2021, 8, 193-200.	0.2	4
21	Fractures of the Base of the Fifth Metatarsal Bone. JBJS Reviews, 2021, 9, .	2.0	8
22	Complex injuries of the foot and ankle: Early and definite management. Fuss Und Sprunggelenk, 2021, 19, 196-205.	0.0	2
23	Salvage of a partially avulsed sole following complex foot trauma by anchor fixation. Fuss Und Sprunggelenk, 2021, 19, 236-244.	0.0	1
24	Artificial Extracellular Matrices Containing Bioactive Glass Nanoparticles Promote Osteogenic Differentiation in Human Mesenchymal Stem Cells. International Journal of Molecular Sciences, 2021, 22, 12819.	4.1	8
25	AO external fixator for definitive treatment of an open distal tibia fracture during the COVID-19 pandemic. Fuss Und Sprunggelenk, 2021, 19, 229-235.	0.0	0
26	Malignant tumours of the foot and ankle. Foot and Ankle Surgery, 2020, 26, 363-370.	1.7	18
27	Adjuvant drug-assisted bone healing: Part II â€” Modulation of angiogenesis. Clinical Hemorheology and Microcirculation, 2020, 73, 409-438.	1.7	5
28	Adjuvant drug-assisted bone healing: Part III â€” Further strategies for local and systemic modulation. Clinical Hemorheology and Microcirculation, 2020, 73, 439-488.	1.7	7
29	Adjuvant drug-assisted bone healing: Part I â€” Modulation of inflammation. Clinical Hemorheology and Microcirculation, 2020, 73, 381-408.	1.7	13
30	Percutaneous Achilles tendon repair with the Dresden instrument. Clinical and MRI evaluation of 90 patients. Foot and Ankle Surgery, 2020, 26, 209-217.	1.7	10
31	Posterior malleolus fractures in Bosworth fracture-dislocations. A combination not to be missed. Injury, 2020, 51, 537-541.	1.7	12
32	Peer reviewing in foot and ankle surgery: is there a limit to scientific altruism?. Fuss Und Sprunggelenk, 2020, 18, 234-238.	0.0	1
33	Bipartite os tibiale externum: A rare condition causing foot pain. Fuss Und Sprunggelenk, 2020, 18, 227-233.	0.0	0
34	Chronic Syndesmotic Injuries. Foot and Ankle Clinics, 2020, 25, 631-652.	1.3	8
35	Posterior Malleolar Fractures. JBJS Reviews, 2020, 8, e19.00207-e19.00207.	2.0	120
36	Adjuvant Drug-Assisted Bone Healing: Advances and Challenges in Drug Delivery Approaches. Pharmaceutics, 2020, 12, 428.	4.5	26

#	ARTICLE	IF	CITATIONS
37	The influence of different artificial extracellular matrix implant coatings on the regeneration of a critical size femur defect in rats. <i>Materials Science and Engineering C</i> , 2020, 116, 111157.	7.3	8
38	Deltoid and spring ligament lesions in flat foot treatment. <i>Fuss Und Sprunggelenk</i> , 2020, 18, 2-12.	0.0	2
39	Characterization of Naturally Occurring Bioactive Factor Mixtures for Bone Regeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1412.	4.1	11
40	Talus Secundarius: Case Series. <i>Foot and Ankle International</i> , 2020, 41, 596-604.	2.3	6
41	Managing Severely Malunited Calcaneal Fractures and Fracture-Dislocations. <i>Foot and Ankle Clinics</i> , 2020, 25, 239-256.	1.3	14
42	Fractures of the Cuboid Bone. <i>JBJS Reviews</i> , 2020, 8, e0173-e0173.	2.0	7
43	Corrective Osteotomy for Talar Neck Malunions. , 2020, , 161-171.		0
44	Operative Setup to Improve Sagittal Syndesmotom Reduction: Technical Tip. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, e27-e30.	1.4	8
45	Hindfoot Injuries. <i>Foot and Ankle Clinics</i> , 2019, 24, 325-345.	1.3	9
46	3D Plotted Biphasic Bone Scaffolds for Growth Factor Delivery: Biological Characterization In Vitro and In Vivo. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801512.	7.6	47
47	The burden of predatory journal and congress requests in foot and ankle surgery. <i>Fuss Und Sprunggelenk</i> , 2019, 17, 61-67.	0.0	8
48	More than just another spam: Predatory emails to Foot & Ankle Surgeons. <i>Foot and Ankle Surgery</i> , 2019, 25, 551-552.	1.7	3
49	Biomaterials in repairing rat femoral defects: In vivo insights from small animal positron emission tomography/computed tomography (PET/CT) studies. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 73, 177-194.	1.7	8
50	Value of magnetic resonance imaging in monitoring Achilles tendon healing after percutaneous suture using the Dresden technique. <i>Fuss Und Sprunggelenk</i> , 2019, 17, 210-218.	0.0	0
51	Pathoanatomy of Maisonneuve fracture based on radiologic and CT examination. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 497-506.	2.4	39
52	Anatomy of the tibial incisura as a risk factor for syndesmotom injury. <i>Foot and Ankle Surgery</i> , 2019, 25, 51-58.	1.7	25
53	Transfer der Tibialis posterior-Sehne auf den lateralen Furcken bei Fuheberparese. <i>Fuss Und Sprunggelenk</i> , 2018, 16, 56-62.	0.0	0
54	Trivalent chromium incorporated in a crystalline calcium phosphate matrix accelerates materials degradation and bone formation in vivo. <i>Acta Biomaterialia</i> , 2018, 69, 332-341.	8.3	19

#	ARTICLE	IF	CITATIONS
55	Correlation of Incisura Anatomy With Syndesmotic Malreduction. <i>Foot and Ankle International</i> , 2018, 39, 369-375.	2.3	40
56	Recent advances in gene-enhanced bone tissue engineering. <i>Journal of Gene Medicine</i> , 2018, 20, e3018.	2.8	19
57	Ankle fracture – Correlation of Lauge-Hansen classification and patient reported fracture mechanism. <i>Forensic Science International</i> , 2018, 282, 94-100.	2.2	19
58	Foot Function After Surgically Treated Intraarticular Calcaneal Fractures: Correlation of Clinical and Pedobarographic Results of 65 Patients Followed for 8 Years. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, 593-600.	1.4	11
59	Combined Ipsilateral Fracture of the Tibial Pilon, Talar Body, and Calcaneus: Outcome at 4 Years. <i>Indian Journal of Orthopaedics</i> , 2018, 52, 334-338.	1.1	6
60	Computed Tomography in the Diagnosis and Treatment of Ankle Fractures. <i>JBJS Reviews</i> , 2018, 6, e7-e7.	2.0	41
61	Combined Lag Screw and Cerclage Wire Fixation for Calcaneal Tuberosity Avulsion Fractures. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-6.	0.3	4
62	X-ray features to predict ankle fracture mechanism. <i>Forensic Science International</i> , 2018, 291, 185-192.	2.2	14
63	Calcaneus Fractures. , 2018, , 293-306.		0
64	Calcaneal Fractures – Should We or Should We not Operate?. <i>Indian Journal of Orthopaedics</i> , 2018, 52, 220-230.	1.1	47
65	Axial and shear pullout forces of composite, porcine and human metatarsal and cuboid bones. <i>Journal of Orthopaedic Translation</i> , 2018, 14, 67-73.	3.9	5
66	Update on Subtalar Joint Instability. <i>Foot and Ankle Clinics</i> , 2018, 23, 397-413.	1.3	38
67	Anatomy of the Subtalar Joint. <i>Foot and Ankle Clinics</i> , 2018, 23, 315-340.	1.3	42
68	Classifying the Lisfranc injury: Literature overview and a new classification. <i>Fuss Und Sprunggelenk</i> , 2018, 16, 151-159.	0.0	14
69	Neuropathische Fußfehlstellungen. <i>Fuss Und Sprunggelenk</i> , 2018, 16, 30-47.	0.0	1
70	Nonextensile Techniques for Treatment of Calcaneus Fractures. , 2018, , 319-326.		0
71	Traumatic Injury to the Subtalar Joint. <i>Foot and Ankle Clinics</i> , 2018, 23, 353-374.	1.3	27
72	Complex Foot Injury. <i>Foot and Ankle Clinics</i> , 2017, 22, 193-213.	1.3	17

#	ARTICLE	IF	CITATIONS
73	Bosworth fracture: A report of two atypical cases and literature review of 108 cases. <i>Fuss Und Sprunggelenk</i> , 2017, 15, 126-137.	0.0	19
74	Direct fixation of fractures of the posterior pilon via a posteromedial approach. <i>Injury</i> , 2017, 48, 1269-1274.	1.7	25
75	Chopart Injuries. <i>Foot and Ankle Clinics</i> , 2017, 22, 163-180.	1.3	43
76	Posterior Malleolar Fractures. <i>Foot and Ankle Clinics</i> , 2017, 22, 125-145.	1.3	119
77	BMP gene activated muscle tissue fragments for osteochondral defect regeneration in the rabbit knee. <i>Journal of Gene Medicine</i> , 2017, 19, e2972.	2.8	12
78	Increased cytokine levels and histological changes in cartilage, synovial cells and synovial fluid after malleolar fractures. <i>Injury</i> , 2017, 48, S27-S33.	1.7	17
79	Interlocking Nail Fixation for the Treatment of Displaced Intra-Articular Calcaneal Fractures. <i>JBJS Essential Surgical Techniques</i> , 2017, 7, e33.	0.8	12
80	Biomechanical Analysis of Stability of Posterior Antigliding Plating in Osteoporotic Pronation Abduction Ankle Fracture Model With Posterior Tibial Fragment. <i>Foot and Ankle International</i> , 2017, 38, 58-65.	2.3	17
81	Collagen/glycosaminoglycan coatings enhance new bone formation in a critical size bone defect – A pilot study in rats. <i>Materials Science and Engineering C</i> , 2017, 71, 84-92.	7.3	33
82	NON-UNIONS AFTER FIXATION OF HUMERAL FRACTURES USING HACKETHAL'S BUNDLE NAILING TECHNIQUE. <i>Acta Ortopedica Brasileira</i> , 2016, 24, 270-274.	0.5	4
83	Microdialysis Sampling from Wound Fluids Enables Quantitative Assessment of Cytokines, Proteins, and Metabolites Reveals Bone Defect-Specific Molecular Profiles. <i>PLoS ONE</i> , 2016, 11, e0159580.	2.5	17
84	Management of ankle fractures in the elderly. <i>EFORT Open Reviews</i> , 2016, 1, 239-246.	4.1	61
85	Introduction of a New Locking Nail for Treatment of Intraarticular Calcaneal Fractures. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, e88-e92.	1.4	45
86	The effect of SDF on low dose BMP mediated bone regeneration by release from heparinized mineralized collagen type I matrix scaffolds in a murine critical size bone defect model. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2126-2134.	4.0	39
87	Intra-articular Osteotomy for Correction of Malunions and Nonunions of the Tibial Pilon. <i>Foot and Ankle Clinics</i> , 2016, 21, 63-76.	1.3	18
88	Secondary Reconstruction for Malunions and Nonunions of the Talar Body. <i>Foot and Ankle Clinics</i> , 2016, 21, 95-109.	1.3	11
89	Sulfated hyaluronan improves bone regeneration of diabetic rats by binding sclerostin and enhancing osteoblast function. <i>Biomaterials</i> , 2016, 96, 11-23.	11.4	55
90	Interlocking Nailing Versus Interlocking Plating in Intra-articular Calcaneal Fractures. <i>Foot and Ankle International</i> , 2016, 37, 891-897.	2.3	31

#	ARTICLE	IF	CITATIONS
91	Management of Acute Hindfoot Fractures in Diabetics. , 2016, , 85-102.		2
92	An expedited approach for sustained delivery of bone morphogenetic proteinâ€7 to bone defects using gene activated fragments of subcutaneous fat. Journal of Gene Medicine, 2016, 18, 199-207.	2.8	10
93	Foot and ankle fractures during childhood: review of the literature and scientific evidence for appropriate treatment. Revista Brasileira De Ortopedia, 2016, 51, 630-639.	0.6	12
94	An unusual peripheral nonarticular fracture of the talus. Fuss Und Sprunggelenk, 2016, 14, 32-37.	0.0	1
95	Fraturas do tornozelo e do pÃ© na infÃ¢ncia: revisÃ£o da literatura e evidÃªncias cientÃ­ficas para o tratamento adequado. Revista Brasileira De Ortopedia, 2016, 51, 630-639.	0.3	19
96	Recent developments in the treatment of acute syndesmotic injuries. Fuss Und Sprunggelenk, 2016, 14, 66-78.	0.0	7
97	Reliability, validity and responsiveness of the Spanish Manchester-Oxford Foot Questionnaire (MOXFQ) in patients with foot or ankle surgery. Foot and Ankle Surgery, 2016, 22, 59-70.	1.7	28
98	Anatomical Reconstruction for Malunited Foot and Ankle Fractures. Foot and Ankle Clinics, 2016, 21, xiii-xiv.	1.3	2
99	Joint-Sparing Corrections of Malunited Chopart Joint Injuries. Foot and Ankle Clinics, 2016, 21, 147-160.	1.3	6
100	Evaluation of bone remodeling in regard to the age of scaphoid non-unions. World Journal of Orthopedics, 2016, 7, 418.	1.8	2
101	Intramedullary fixation in severe Charcot osteo-neuroarthropathy with foot deformity results in adequate correction without loss of correction â€ Results from a multi-centre study. Foot and Ankle Surgery, 2015, 21, 269-276.	1.7	32
102	The effect of BMP-7 gene activated muscle tissue implants on the repair of large segmental bone defects. Injury, 2015, 46, 2351-2358.	1.7	14
103	Foot compartment syndrome â€ a clinical review. Fuss Und Sprunggelenk, 2015, 13, 11-21.	0.0	22
104	An update on the evaluation and treatment of syndesmotic injuries. European Journal of Trauma and Emergency Surgery, 2015, 41, 601-614.	1.7	104
105	Anatomy and classification of the posterior tibial fragment in ankle fractures. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 505-516.	2.4	177
106	Subtalar Dislocations. Foot and Ankle Clinics, 2015, 20, 253-264.	1.3	36
107	History of femoral head fracture and coronal fracture of the femoral condyles. International Orthopaedics, 2015, 39, 1245-1250.	1.9	36
108	Early history of operative treatment of patellar fractures. International Orthopaedics, 2015, 39, 2303-2308.	1.9	12

#	ARTICLE	IF	CITATIONS
109	Posterior malleolar fractures of the ankle. <i>European Journal of Trauma and Emergency Surgery</i> , 2015, 41, 587-600.	1.7	74
110	Metatarsophalangeal Joint Fusion. <i>Foot and Ankle Clinics</i> , 2015, 20, 465-477.	1.3	33
111	Healing properties of surface-coated polycaprolactone-co-lactide scaffolds: A pilot study in sheep. <i>Journal of Biomaterials Applications</i> , 2014, 28, 654-666.	2.4	25
112	Proteomics and Metabolomics for <i>In Situ</i> Monitoring of Wound Healing. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	21
113	<i>Foot and Ankle Injuries.</i> , 2014, , 357-432.		0
114	An Update on the Treatment of Calcaneal Fractures. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, 549-550.	1.4	11
115	Are locking plates better than non-locking plates for treating distal tibial fractures?. <i>Foot and Ankle Surgery</i> , 2014, 20, 115-119.	1.7	15
116	The history of internal fixation of proximal femur fractures Ernst Pohl – the genius behind. <i>International Orthopaedics</i> , 2014, 38, 2421-2426.	1.9	16
117	Three-dimensional computed tomography is not indicated for the classification and characterization of calcaneal fractures. <i>Injury</i> , 2014, 45, 1117-1120.	1.7	20
118	Increased bone remodelling around titanium implants coated with chondroitin sulfate in ovariectomized rats. <i>Acta Biomaterialia</i> , 2014, 10, 2855-2865.	8.3	29
119	<i>Tscherne Unfallchirurgie.</i> , 2014, ,		33
120	<i>Ligamente: Rupturen und Luxationen.</i> , 2014, , 215-270.		3
121	<i>Chopart and Lisfranc Fracture-Dislocations.</i> , 2014, , 3835-3857.		5
122	<i>Pathologische Frakturen, systemische Erkrankungen, Infektionen, Tumore und posttraumatische Syndrome des Fußes.</i> , 2014, , 691-787.		0
123	<i>Knorpel: Akute Verletzungen und chronische Schäden.</i> , 2014, , 271-321.		0
124	<i>Fractures of the Calcaneus.</i> , 2014, , 3813-3833.		0
125	<i>Fractures of the Talus.</i> , 2014, , 3787-3811.		0
126	<i>Knochen: Frakturen, Stressreaktionen und Fehlverheilungen.</i> , 2014, , 323-605.		1

#	ARTICLE	IF	CITATIONS
127	Arthrodesese des oberen Sprunggelenks. , 2014, , 115-123.		0
128	Komplextrauma und plastische Rekonstruktion. , 2014, , 607-690.		1
129	Weichteile: Verletzungen und chronische SchÄden. , 2014, , 59-214.		0
130	Severity of Injury Predicts Subsequent Function in Surgically Treated Displaced Intraarticular Calcaneal Fractures. Clinical Orthopaedics and Related Research, 2013, 471, 2885-2898.	1.5	69
131	The pore size of PLGA bone implants determines the de novo formation of bone tissue in tibial head defects in rats. Magnetic Resonance in Medicine, 2013, 70, 925-935.	3.0	54
132	Corrective arthrodeses and osteotomies for post-traumatic hindfoot malalignment: indications, techniques, results. International Orthopaedics, 2013, 37, 1707-1717.	1.9	59
133	Fractures of the sustentaculum tali. Operative Orthopadie Und Traumatologie, 2013, 25, 569-578.	2.2	35
134	Monitoring of the first stages of bone healing with microdialysis. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 84, 76-81.	3.3	12
135	Re: Bipartite talus: A case series and algorithm for treatment [Foot Ankle Surg 2013;19(2):96â€“102]. Foot and Ankle Surgery, 2013, 19, 295.	1.7	1
136	Establishment of a femoral critical-size bone defect model in immunodeficient mice. Journal of Surgical Research, 2013, 181, e7-e14.	1.6	55
137	Tibiototalcaneal Fusion Using the Hindfoot Arthrodesis Nail. Foot and Ankle International, 2013, 34, 1245-1255.	2.3	112
138	Surface functionalization of biomaterials with tissue-inductive artificial extracellular matrices. BioNanoMaterials, 2013, 14, .	1.4	1
139	NADPH oxidase 4 limits bone mass by promoting osteoclastogenesis. Journal of Clinical Investigation, 2013, 123, 4731-4738.	8.2	142
140	Joint-Preserving Osteotomy for Malunited Intra-articular Calcaneal Fractures. Journal of Orthopaedic Trauma, 2013, 27, e234-e238.	1.4	30
141	Surface modification of implants in long bone. Biomatter, 2012, 2, 149-157.	2.6	55
142	Direct Plantar Approach to Henry's Knot for Flexor Hallucis Longus Transfer. Foot and Ankle International, 2012, 33, 7-13.	2.3	27
143	Embroidered and surface coated polycaprolactone-co-lactide scaffolds. Biomatter, 2012, 2, 158-165.	2.6	27
144	Secondary Correction of Talar Fractures: Asking for Trouble?. Foot and Ankle International, 2012, 33, 359-362.	2.3	17

#	ARTICLE	IF	CITATIONS
145	Letter from the Editor. Biomatter, 2012, 2, 114-114.	2.6	0
146	Bone Regeneration Studied by ^{13}C MRI and Solid-State NMR Spectroscopy. Biophysical Journal, 2012, 102, 389a.	0.5	0
147	Effect of chondroitin sulfate on osteogenic differentiation of human mesenchymal stem cells. Materials Science and Engineering C, 2012, 32, 1926-1930.	7.3	12
148	Regulation of bone mass and osteoclast function depend on the F-actin modulator SWAP-70. Journal of Bone and Mineral Research, 2012, 27, 2085-2096.	2.8	40
149	Osteogenic capacity of nanocrystalline bone cement in a weight-bearing defect at the ovine tibial metaphysis. International Journal of Nanomedicine, 2012, 7, 2883.	6.7	29
150	Early open reduction and internal fixation of Pilon fractures. Fuss Und Sprunggelenk, 2012, 10, 12-26.	0.0	11
151	Anatomie, Biomechanik und Pathomechanik des Pilon tibiale. Fuss Und Sprunggelenk, 2012, 10, 3-11.	0.0	8
152	^{31}P and ^{13}C solid-state NMR spectroscopy to study collagen synthesis and biomineralization in polymer-based bone implants. NMR in Biomedicine, 2012, 25, 464-475.	2.8	28
153	Ankle Fractures. , 2012, , 205-219.		2
154	Verletzungen des Vorfußes. , 2012, , 139-153.		0
155	Postural control and functional ankle stability in professional and amateur dancers. Clinical Neurophysiology, 2011, 122, 1602-1610.	1.5	60
156	Immune responses to implants – A review of the implications for the design of immunomodulatory biomaterials. Biomaterials, 2011, 32, 6692-6709.	11.4	1,114
157	Stability of Locking and Non-Locking Plates in an Osteoporotic Calcaneal Fracture Model. Foot and Ankle International, 2011, 32, 307-313.	2.3	57
158	Delayed bone regeneration and low bone mass in a rat model of insulin-resistant type 2 diabetes mellitus is due to impaired osteoblast function. American Journal of Physiology - Endocrinology and Metabolism, 2011, 301, E1220-E1228.	3.5	123
159	Talus Bipartitus: A Rare Skeletal Variation. Journal of Bone and Joint Surgery - Series A, 2011, 93, e21(1)-e21(9).	3.0	13
160	Fuß. , 2011, , 831-886.		0
161	Invited Commentary. Journal of Orthopaedic Trauma, 2010, 24, 473-474.	1.4	0
162	Anatomic Reconstruction of Malunited Chopart Joint Injuries. European Journal of Trauma and Emergency Surgery, 2010, 36, 196-205.	1.7	29

#	ARTICLE	IF	CITATIONS
163	Focus on Midfoot Injuries. European Journal of Trauma and Emergency Surgery, 2010, 36, 189-190.	1.7	3
164	Subtalar instability: a biomechanical cadaver study. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 313-319.	2.4	82
165	Histopathological, radiological and clinical aspects of the temporal assignment of scaphoid non-union. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1243-1250.	2.4	9
166	Percutaneous Treatment of Less Severe Intraarticular Calcaneal Fractures. Clinical Orthopaedics and Related Research, 2010, 468, 983-990.	1.5	167
167	High Union Rates and Function Scores at Midterm Followup With Ankle Arthrodesis Using a Four Screw Technique. Clinical Orthopaedics and Related Research, 2010, 468, 958-968.	1.5	117
168	Standardröntgendiagnostik an Fuß- und Sprunggelenk. Fuss Und Sprunggelenk, 2010, 8, 80-91.	0.0	13
169	Fracture models in the lumbar sheep spine: A biomechanical investigation. Journal of Orthopaedic Research, 2010, 28, 773-777.	2.3	11
170	Accuracy of Corrective Osteotomies in Fibular Malunion: A Cadaver Model. Foot and Ankle International, 2009, 30, 773-777.	2.3	21
171	Rekonstruktion fehlerheilender Sprunggelenkfrakturen. Fuss Und Sprunggelenk, 2009, 7, 78-87.	0.0	9
172	Anatomische Rekonstruktion nach fehlerheilenden zentralen Talusfrakturen. Fuss Und Sprunggelenk, 2009, 7, 88-96.	0.0	8
173	Talar neck and body fractures. Injury, 2009, 40, 120-135.	1.7	168
174	In vivo effects of modification of hydroxyapatite/collagen composites with and without chondroitin sulphate on bone remodeling in the sheep tibia. Journal of Orthopaedic Research, 2009, 27, 15-21.	2.3	57
175	Fifth metatarsal avulsion fracture: a rational basis for postoperative treatment. Archives of Orthopaedic and Trauma Surgery, 2009, 129, 1089-1092.	2.4	8
176	Percutaneous Fixation of Intraarticular Calcaneus Fractures. Techniques in Foot and Ankle Surgery, 2009, 8, 70-76.	0.2	13
177	Reconstructive Surgery after Compartment Syndrome of the Lower Leg and Foot. European Journal of Trauma and Emergency Surgery, 2008, 34, 237-248.	1.7	15
178	Effect of chondroitin sulphate on material properties and bone remodelling around hydroxyapatite/collagen composites. Journal of Biomedical Materials Research - Part A, 2008, 85A, 638-645.	4.0	36
179	Injuries to the Distal Tibiofibular Syndesmosis: an Evidence-Based Approach to Acute and Chronic Lesions. Foot and Ankle Clinics, 2008, 13, 611-633.	1.3	142
180	Primary open reduction and fixation compared with delayed corrective arthrodesis in the treatment of tarsometatarsal (Lisfranc) fracture dislocation. Journal of Bone and Joint Surgery: British Volume, 2008, 90-B, 1499-1506.	3.4	126

#	ARTICLE	IF	CITATIONS
181	Transsection of the rectus abdominis muscle in the treatment of acetabular fractures: Operative technique and outcome in 21 patients. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 79, 225-229.	3.3	5
182	Risk-Inducing Activities Leading to Injuries in a Child and Adolescent Population of Germany. Journal of Trauma, 2007, 62, 996-1003.	2.3	13
183	Effect of modification of hydroxyapatite/collagen composites with sodium citrate, phosphoserine, phosphoserine/RGD-peptide and calcium carbonate on bone remodelling. Bone, 2007, 40, 1048-1059.	2.9	75
184	Immunohistochemical in situ characterization of orthopedic implants on polymethyl metacrylate embedded cutting and grinding sections. Journal of Biomedical Materials Research - Part A, 2007, 83A, 313-322.	4.0	19
185	In vivo effects of coating loaded and unloaded Ti implants with collagen, chondroitin sulfate, and hydroxyapatite in the sheep tibia. Journal of Orthopaedic Research, 2007, 25, 1052-1061.	2.3	58
186	FuÄverletzungen. , 2007, , 275-286.		0
187	Reconstruction After Talar Fractures. Foot and Ankle Clinics, 2006, 11, 61-84.	1.3	45
188	Modifizierte Evans-Osteotomie zur operativen Behandlung des erworbenen Knick-Platt-FuÄes. Operative Orthopadie Und Traumatologie, 2006, 18, 182-197.	2.2	16
189	Coating of titanium implants with collagen, RGD peptide and chondroitin sulfate. Biomaterials, 2006, 27, 5561-5571.	11.4	265
190	Calcaneus fractures. Trauma, 2006, 8, 197-212.	0.5	11
191	Osteocalcin enhances bone remodeling around hydroxyapatite/collagen composites. Journal of Biomedical Materials Research - Part A, 2005, 73A, 284-294.	4.0	75
192	Die Vier-Schrauben-Arthrodesse des oberen Sprunggelenks. Operative Orthopadie Und Traumatologie, 2005, 17, 345-360.	2.2	40
193	Anatomical reconstruction of malunited talus fractures. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 76, 588-596.	3.3	60
194	Precise Positioning of Unreamed Solid Nails in Short Distal Tibial Fragments With Percutaneous K-Wires. Orthopedics, 2005, 28, 263-265.	1.1	3
195	Foot function after subtalar distraction bone-block arthrodesis. Journal of Bone and Joint Surgery: British Volume, 2004, 86-B, 659-668.	3.4	117
196	Collagen Type I Increases Bone Remodelling around Hydroxyapatite Implants in the Rat Tibia. Cells Tissues Organs, 2004, 178, 146-157.	2.3	52
197	Calcaneal fracturesâopen reduction and internal fixation (ORIF). Injury, 2004, 35, 46-54.	1.7	162
198	Minimally-invasive treatment of calcaneal fractures. Injury, 2004, 35, 55-63.	1.7	124

#	ARTICLE	IF	CITATIONS
199	Metatarsal fractures. <i>Injury</i> , 2004, 35, 77-86.	1.7	127
200	Coating of titanium implants with typeâ€œI collagen. <i>Journal of Orthopaedic Research</i> , 2004, 22, 1025-1034.	2.3	112
201	The role of external fixation in acute ankle trauma. <i>Foot and Ankle Clinics</i> , 2004, 9, 455-474.	1.3	68
202	Calcaneus fractures: facts, controversies and recent developments. <i>Injury</i> , 2004, 35, 443-461.	1.7	235
203	The effect of anti-L-selectin (aselizumab) in multiple traumatized patientsâ€”Results of a phase II clinical trial*. <i>Critical Care Medicine</i> , 2004, 32, 2021-2028.	0.9	37
204	Impact of Helicopter Transport and Hospital Level on Mortality of Polytrauma Patients. <i>Journal of Trauma</i> , 2004, 56, 94-98.	2.3	154
205	Management offener Fersenbeinfrakturen. <i>Trauma Und Berufskrankheit</i> , 2003, 5, s47-s51.	0.0	7
206	Peroneus Longus Ligamentoplasty for Chronic Instability of the Distal Tibiofibular Syndesmosis. <i>Foot and Ankle International</i> , 2003, 24, 392-397.	2.3	149
207	The Value of Subtalar Arthroscopy in the Management of Intra-articular Calcaneus Fractures. <i>Foot and Ankle International</i> , 2002, 23, 906-916.	2.3	137
208	Ligamentous injuries about the ankle and subtalar joints. <i>Clinics in Podiatric Medicine and Surgery</i> , 2002, 19, 195-229.	0.6	54
209	The use of subtalar arthroscopy in open reduction and internal fixation of intra-articular calcaneal fractures. <i>Injury</i> , 2002, 33, 63-71.	1.7	83
210	Percutaneous, arthroscopically-assisted osteosynthesis of calcaneus fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2002, 122, 424-428.	2.4	124
211	Early Soft Tissue Coverage after Complex Foot Trauma. <i>World Journal of Surgery</i> , 2001, 25, 603-609.	1.6	81
212	Historical and Current Treatment of Calcaneal Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2001, 83, 1438.	3.0	18
213	Bilateral Adrenal Hemorrhage in Blunt Abdominal Trauma. <i>Journal of Trauma</i> , 2000, 48, 332.	2.3	20
214	Vascularized Double Barrel Ribs Combined with Free Serratus Anterior Muscle Transfer for Homologous Restoration of the Hindfoot after Calcanectomy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 49, 331-335.	2.4	39
215	Avascular Necrosis after Minimally Displaced Talus Fracture in a Child. <i>Foot and Ankle International</i> , 2000, 21, 1030-1036.	2.3	48
216	Cyclam with a phosphinate-bis(phosphonate) pendant arm is a bone-targeting carrier of copper radionuclides. <i>Dalton Transactions</i> , 0, , .	3.3	4