

# Stefan Rammelt

## List of Publications by Year in descending order

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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	Immune responses to implants – A review of the implications for the design of immunomodulatory biomaterials. <i>Biomaterials</i> , 2011, 32, 6692-6709.	11.4	1,114
2	Coating of titanium implants with collagen, RGD peptide and chondroitin sulfate. <i>Biomaterials</i> , 2006, 27, 5561-5571.	11.4	265
3	Calcaneus fractures: facts, controversies and recent developments. <i>Injury</i> , 2004, 35, 443-461.	1.7	235
4	Anatomy and classification of the posterior tibial fragment in ankle fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 505-516.	2.4	177
5	Talar neck and body fractures. <i>Injury</i> , 2009, 40, 120-135.	1.7	168
6	Percutaneous Treatment of Less Severe Intraarticular Calcaneal Fractures. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 983-990.	1.5	167
7	Calcaneal fractures – open reduction and internal fixation (ORIF). <i>Injury</i> , 2004, 35, 46-54.	1.7	162
8	Impact of Helicopter Transport and Hospital Level on Mortality of Polytrauma Patients. <i>Journal of Trauma</i> , 2004, 56, 94-98.	2.3	154
9	Peroneus Longus Ligamentoplasty for Chronic Instability of the Distal Tibiofibular Syndesmosis. <i>Foot and Ankle International</i> , 2003, 24, 392-397.	2.3	149
10	Injuries to the Distal Tibiofibular Syndesmosis: an Evidence-Based Approach to Acute and Chronic Lesions. <i>Foot and Ankle Clinics</i> , 2008, 13, 611-633.	1.3	142
11	NADPH oxidase 4 limits bone mass by promoting osteoclastogenesis. <i>Journal of Clinical Investigation</i> , 2013, 123, 4731-4738.	8.2	142
12	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
13	Metatarsal fractures. <i>Injury</i> , 2004, 35, 77-86.	1.7	127
14	Primary open reduction and fixation compared with delayed corrective arthrodesis in the treatment of tarsometatarsal (Lisfranc) fracture dislocation. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2008, 90-B, 1499-1506.	3.4	126
15	Percutaneous, arthroscopically-assisted osteosynthesis of calcaneus fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2002, 122, 424-428.	2.4	124
16	Minimally-invasive treatment of calcaneal fractures. <i>Injury</i> , 2004, 35, 55-63.	1.7	124
17	Delayed bone regeneration and low bone mass in a rat model of insulin-resistant type 2 diabetes mellitus is due to impaired osteoblast function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E1220-E1228.	3.5	123
18	Posterior Malleolar Fractures. <i>JBJS Reviews</i> , 2020, 8, e19.00207-e19.00207.	2.0	120

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19	Posterior Malleolar Fractures. <i>Foot and Ankle Clinics</i> , 2017, 22, 125-145.	1.3	119
20	Foot function after subtalar distraction bone-block arthrodesis. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2004, 86-B, 659-668.	3.4	117
21	High Union Rates and Function Scores at Midterm Followup With Ankle Arthrodesis Using a Four Screw Technique. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 958-968.	1.5	117
22	Coating of titanium implants with type I collagen. <i>Journal of Orthopaedic Research</i> , 2004, 22, 1025-1034.	2.3	112
23	Tibiototalcaneal Fusion Using the Hindfoot Arthrodesis Nail. <i>Foot and Ankle International</i> , 2013, 34, 1245-1255.	2.3	112
24	An update on the evaluation and treatment of syndesmotic injuries. <i>European Journal of Trauma and Emergency Surgery</i> , 2015, 41, 601-614.	1.7	104
25	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
26	Subtalar instability: a biomechanical cadaver study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 313-319.	2.4	82
27	Early Soft Tissue Coverage after Complex Foot Trauma. <i>World Journal of Surgery</i> , 2001, 25, 603-609.	1.6	81
28	Osteocalcin enhances bone remodeling around hydroxyapatite/collagen composites. <i>Journal of Biomedical Materials Research - Part A</i> , 2005, 73A, 284-294.	4.0	75
29	Effect of modification of hydroxyapatite/collagen composites with sodium citrate, phosphoserine, phosphoserine/RGD-peptide and calcium carbonate on bone remodelling. <i>Bone</i> , 2007, 40, 1048-1059.	2.9	75
30	Posterior malleolar fractures of the ankle. <i>European Journal of Trauma and Emergency Surgery</i> , 2015, 41, 587-600.	1.7	74
31	Severity of Injury Predicts Subsequent Function in Surgically Treated Displaced Intraarticular Calcaneal Fractures. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2885-2898.	1.5	69
32	The role of external fixation in acute ankle trauma. <i>Foot and Ankle Clinics</i> , 2004, 9, 455-474.	1.3	68
33	Management of ankle fractures in the elderly. <i>EFORT Open Reviews</i> , 2016, 1, 239-246.	4.1	61
34	Anatomical reconstruction of malunited talus fractures. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 76, 588-596.	3.3	60
35	Postural control and functional ankle stability in professional and amateur dancers. <i>Clinical Neurophysiology</i> , 2011, 122, 1602-1610.	1.5	60
36	Corrective arthrodeses and osteotomies for post-traumatic hindfoot malalignment: indications, techniques, results. <i>International Orthopaedics</i> , 2013, 37, 1707-1717.	1.9	59

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37	In vivo effects of coating loaded and unloaded Ti implants with collagen, chondroitin sulfate, and hydroxyapatite in the sheep tibia. <i>Journal of Orthopaedic Research</i> , 2007, 25, 1052-1061.	2.3	58
38	In vivo effects of modification of hydroxyapatite/collagen composites with and without chondroitin sulphate on bone remodeling in the sheep tibia. <i>Journal of Orthopaedic Research</i> , 2009, 27, 15-21.	2.3	57
39	Stability of Locking and Non-Locking Plates in an Osteoporotic Calcaneal Fracture Model. <i>Foot and Ankle International</i> , 2011, 32, 307-313.	2.3	57
40	Surface modification of implants in long bone. <i>Biomatter</i> , 2012, 2, 149-157.	2.6	55
41	Establishment of a femoral critical-size bone defect model in immunodeficient mice. <i>Journal of Surgical Research</i> , 2013, 181, e7-e14.	1.6	55
42	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
43	Ligamentous injuries about the ankle and subtalar joints. <i>Clinics in Podiatric Medicine and Surgery</i> , 2002, 19, 195-229.	0.6	54
44	The pore size of PLGA bone implants determines the de novo formation of bone tissue in tibial head defects in rats. <i>Magnetic Resonance in Medicine</i> , 2013, 70, 925-935.	3.0	54
45	Collagen Type I Increases Bone Remodelling around Hydroxyapatite Implants in the Rat Tibia. <i>Cells Tissues Organs</i> , 2004, 178, 146-157.	2.3	52
46	Avascular Necrosis after Minimally Displaced Talus Fracture in a Child. <i>Foot and Ankle International</i> , 2000, 21, 1030-1036.	2.3	48
47	Calcaneal Fractures "Should We or Should We not Operate?". <i>Indian Journal of Orthopaedics</i> , 2018, 52, 220-230.	1.1	47
48	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
49	Reconstruction After Talar Fractures. <i>Foot and Ankle Clinics</i> , 2006, 11, 61-84.	1.3	45
50	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
51	Chopart Injuries. <i>Foot and Ankle Clinics</i> , 2017, 22, 163-180.	1.3	43
52	Anatomy of the Subtalar Joint. <i>Foot and Ankle Clinics</i> , 2018, 23, 315-340.	1.3	42
53	Computed Tomography in the Diagnosis and Treatment of Ankle Fractures. <i>JBJS Reviews</i> , 2018, 6, e7-e7.	2.0	41
54	Die Vier-Schrauben-Arthrodese des oberen Sprunggelenks. <i>Operative Orthopädie Und Traumatologie</i> , 2005, 17, 345-360.	2.2	40

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55	Regulation of bone mass and osteoclast function depend on the F-actin modulator SWAP-70. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2085-2096.	2.8	40
56	Correlation of Incisura Anatomy With Syndesmotic Malreduction. <i>Foot and Ankle International</i> , 2018, 39, 369-375.	2.3	40
57	Vascularized Double Barrel Ribs Combined with Free Serratus Anterior Muscle Transfer for Homologous Restoration of the Hindfoot after Calcaneotomy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 49, 331-335.	2.4	39
58	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
59	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
60	Update on Subtalar Joint Instability. <i>Foot and Ankle Clinics</i> , 2018, 23, 397-413.	1.3	38
61	The effect of anti-L-selectin (aselizumab) in multiple traumatized patients—Results of a phase II clinical trial*. <i>Critical Care Medicine</i> , 2004, 32, 2021-2028.	0.9	37
62	Effect of chondroitin sulphate on material properties and bone remodelling around hydroxyapatite/collagen composites. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 85A, 638-645.	4.0	36
63	Subtalar Dislocations. <i>Foot and Ankle Clinics</i> , 2015, 20, 253-264.	1.3	36
64	History of femoral head fracture and coronal fracture of the femoral condyles. <i>International Orthopaedics</i> , 2015, 39, 1245-1250.	1.9	36
65	Fractures of the sustentaculum tali. <i>Operative Orthopadie Und Traumatologie</i> , 2013, 25, 569-578.	2.2	35
66	Metatarsophalangeal Joint Fusion. <i>Foot and Ankle Clinics</i> , 2015, 20, 465-477.	1.3	33
67	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
68	Tscherne Unfallchirurgie. , 2014, , .		33
69	Intramedullary fixation in severe Charcot osteo-neuroarthropathy with foot deformity results in adequate correction without loss of correction — Results from a multi-centre study. <i>Foot and Ankle Surgery</i> , 2015, 21, 269-276.	1.7	32
70	Interlocking Nailing Versus Interlocking Plating in Intra-articular Calcaneal Fractures. <i>Foot and Ankle International</i> , 2016, 37, 891-897.	2.3	31
71	Joint-Preserving Osteotomy for Malunited Intra-articular Calcaneal Fractures. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, e234-e238.	1.4	30
72	Anatomic Reconstruction of Malunited Chopart Joint Injuries. <i>European Journal of Trauma and Emergency Surgery</i> , 2010, 36, 196-205.	1.7	29

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73	Osteogenic capacity of nanocrystalline bone cement in a weight-bearing defect at the ovine tibial metaphysis. <i>International Journal of Nanomedicine</i> , 2012, 7, 2883.	6.7	29
74	Increased bone remodelling around titanium implants coated with chondroitin sulfate in ovariectomized rats. <i>Acta Biomaterialia</i> , 2014, 10, 2855-2865.	8.3	29
75	<sup>31</sup> P and <sup>13</sup> C solid-state NMR spectroscopy to study collagen synthesis and biomineralization in polymer-based bone implants. <i>NMR in Biomedicine</i> , 2012, 25, 464-475.	2.8	28
76	Reliability, validity and responsiveness of the Spanish Manchester-Oxford Foot Questionnaire (MOXFQ) in patients with foot or ankle surgery. <i>Foot and Ankle Surgery</i> , 2016, 22, 59-70.	1.7	28
77	Direct Plantar Approach to Henry's Knot for Flexor Hallucis Longus Transfer. <i>Foot and Ankle International</i> , 2012, 33, 7-13.	2.3	27
78	Embroidered and surface coated polycaprolactone-co-lactide scaffolds. <i>Biomatter</i> , 2012, 2, 158-165.	2.6	27
79	Traumatic Injury to the Subtalar Joint. <i>Foot and Ankle Clinics</i> , 2018, 23, 353-374.	1.3	27
80	Adjuvant Drug-Assisted Bone Healing: Advances and Challenges in Drug Delivery Approaches. <i>Pharmaceutics</i> , 2020, 12, 428.	4.5	26
81	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
82	Direct fixation of fractures of the posterior pilon via a posteromedial approach. <i>Injury</i> , 2017, 48, 1269-1274.	1.7	25
83	Anatomy of the tibial incisura as a risk factor for syndesmotic injury. <i>Foot and Ankle Surgery</i> , 2019, 25, 51-58.	1.7	25
84	Ankle fractures involving the posterior malleolus: patient characteristics and 7-year results in 100 cases. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 1823-1834.	2.4	25
85	Foot compartment syndrome – a clinical review. <i>Fuss Und Sprunggelenk</i> , 2015, 13, 11-21.	0.0	22
86	Accuracy of Corrective Osteotomies in Fibular Malunion: A Cadaver Model. <i>Foot and Ankle International</i> , 2009, 30, 773-777.	2.3	21
87	Proteomics and Metabolomics for <i>In Situ</i> Monitoring of Wound Healing. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	21
88	Bilateral Adrenal Hemorrhage in Blunt Abdominal Trauma. <i>Journal of Trauma</i> , 2000, 48, 332.	2.3	20
89	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
90	Immunohistochemical in situ characterization of orthopedic implants on polymethyl methacrylate embedded cutting and grinding sections. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 83A, 313-322.	4.0	19

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91	Fraturas do tornozelo e do p� na inf�ncia: revis�o da literatura e evid�ncias cient�ficas para o tratamento adequado. Revista Brasileira De Ortopedia, 2016, 51, 630-639.	0.3	19
92	Bosworth fracture: A report of two atypical cases and literature review of 108 cases. Fuss Und Sprunggelenk, 2017, 15, 126-137.	0.0	19
93	Trivalent chromium incorporated in a crystalline calcium phosphate matrix accelerates materials degradation and bone formation in vivo. Acta Biomaterialia, 2018, 69, 332-341.	8.3	19
94	Recent advances in gene-enhanced bone tissue engineering. Journal of Gene Medicine, 2018, 20, e3018.	2.8	19
95	Ankle fracture – Correlation of Lauge-Hansen classification and patient reported fracture mechanism. Forensic Science International, 2018, 282, 94-100.	2.2	19
96	Intra-articular Osteotomy for Correction of Malunions and Nonunions of the Tibial Pilon. Foot and Ankle Clinics, 2016, 21, 63-76.	1.3	18
97	Malignant tumours of the foot and ankle. Foot and Ankle Surgery, 2020, 26, 363-370.	1.7	18
98	Historical and Current Treatment of Calcaneal Fractures. Journal of Bone and Joint Surgery - Series A, 2001, 83, 1438.	3.0	18
99	Secondary Correction of Talar Fractures: Asking for Trouble?. Foot and Ankle International, 2012, 33, 359-362.	2.3	17
100	Microdialysis Sampling from Wound Fluids Enables Quantitative Assessment of Cytokines, Proteins, and Metabolites Reveals Bone Defect-Specific Molecular Profiles. PLoS ONE, 2016, 11, e0159580.	2.5	17
101	Complex Foot Injury. Foot and Ankle Clinics, 2017, 22, 193-213.	1.3	17
102	Increased cytokine levels and histological changes in cartilage, synovial cells and synovial fluid after malleolar fractures. Injury, 2017, 48, S27-S33.	1.7	17
103	Biomechanical Analysis of Stability of Posterior Antiglides Plating in Osteoporotic Pronation Abduction Ankle Fracture Model With Posterior Tibial Fragment. Foot and Ankle International, 2017, 38, 58-65.	2.3	17
104	Surgical Fixation of Quadrimalleolar Fractures of the Ankle. Journal of Orthopaedic Trauma, 2021, 35, e216-e222.	1.4	17
105	Calcaneal Fractures – Which Approach for Which Fracture?. Orthopedic Clinics of North America, 2021, 52, 433-450.	1.2	17
106	Modifizierte Evans-Osteotomie zur operativen Behandlung des erworbenen Knick-Platt-Fu�es. Operative Orthopadie Und Traumatologie, 2006, 18, 182-197.	2.2	16
107	The history of internal fixation of proximal femur fractures Ernst Pohl – the genius behind. International Orthopaedics, 2014, 38, 2421-2426.	1.9	16
108	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

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109	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
110	The effect of BMP-7 gene activated muscle tissue implants on the repair of large segmental bone defects. <i>Injury</i> , 2015, 46, 2351-2358.	1.7	14
111	X-ray features to predict ankle fracture mechanism. <i>Forensic Science International</i> , 2018, 291, 185-192.	2.2	14
112	Classifying the Lisfranc injury: Literature overview and a new classification. <i>Fuss Und Sprunggelenk</i> , 2018, 16, 151-159.	0.0	14
113	Managing Severely Malunited Calcaneal Fractures and Fracture-Dislocations. <i>Foot and Ankle Clinics</i> , 2020, 25, 239-256.	1.3	14
114	Risk-Inducing Activities Leading to Injuries in a Child and Adolescent Population of Germany. <i>Journal of Trauma</i> , 2007, 62, 996-1003.	2.3	13
115	Percutaneous Fixation of Intraarticular Calcaneus Fractures. <i>Techniques in Foot and Ankle Surgery</i> , 2009, 8, 70-76.	0.2	13
116	Standardröntgendiagnostik an Fuß und Sprunggelenk. <i>Fuss Und Sprunggelenk</i> , 2010, 8, 80-91.	0.0	13
117	Talus Bipartitus: A Rare Skeletal Variation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, e21(1)-e21(9).	3.0	13
118	Adjuvant drug-assisted bone healing: Part I – Modulation of inflammation. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 381-408.	1.7	13
119	Fixation of anterolateral distal tibial fractures: the anterior malleolus. <i>Operative Orthopädie Und Traumatologie</i> , 2021, 33, 125-138.	2.2	13
120	Effect of chondroitin sulfate on osteogenetic differentiation of human mesenchymal stem cells. <i>Materials Science and Engineering C</i> , 2012, 32, 1926-1930.	7.3	12
121	Monitoring of the first stages of bone healing with microdialysis. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 84, 76-81.	3.3	12
122	Early history of operative treatment of patellar fractures. <i>International Orthopaedics</i> , 2015, 39, 2303-2308.	1.9	12
123	Foot and ankle fractures during childhood: review of the literature and scientific evidence for appropriate treatment. <i>Revista Brasileira De Ortopedia</i> , 2016, 51, 630-639.	0.6	12
124	BMP-2 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
125	Interlocking Nail Fixation for the Treatment of Displaced Intra-Articular Calcaneal Fractures. <i>JBJS Essential Surgical Techniques</i> , 2017, 7, e33.	0.8	12
126	Posterior malleolus fractures in Bosworth fracture-dislocations. A combination not to be missed. <i>Injury</i> , 2020, 51, 537-541.	1.7	12



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127	Calcaneus fractures. Trauma, 2006, 8, 197-212.	0.5	11
128	Fracture models in the lumbar sheep spine: A biomechanical investigation. Journal of Orthopaedic Research, 2010, 28, 773-777.	2.3	11
129	Early open reduction and internal fixation of Pilon fractures. Fuss Und Sprunggelenk, 2012, 10, 12-26.	0.0	11
130	An Update on the Treatment of Calcaneal Fractures. Journal of Orthopaedic Trauma, 2014, 28, 549-550.	1.4	11
131	Secondary Reconstruction for Malunions and Nonunions of the Talar Body. Foot and Ankle Clinics, 2016, 21, 95-109.	1.3	11
132	Foot Function After Surgically Treated Intraarticular Calcaneal Fractures: Correlation of Clinical and Pedobarographic Results of 65 Patients Followed for 8 Years. Journal of Orthopaedic Trauma, 2018, 32, 593-600.	1.4	11
133	Characterization of Naturally Occurring Bioactive Factor Mixtures for Bone Regeneration. International Journal of Molecular Sciences, 2020, 21, 1412.	4.1	11
134	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
135	An expedited approach for sustained delivery of bone morphogenetic protein to bone defects using gene activated fragments of subcutaneous fat. Journal of Gene Medicine, 2016, 18, 199-207.	2.8	10
136	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
137	Early Corrections after Failed Ankle Fracture Fixation. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2021, 159, 323-331.	0.7	10
138	Rekonstruktion fehlerheilender Sprunggelenkfrakturen. Fuss Und Sprunggelenk, 2009, 7, 78-87.	0.0	9
139	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
140	Hindfoot Injuries. Foot and Ankle Clinics, 2019, 24, 325-345.	1.3	9
141	Pathoanatomy of the Anterolateral Tibial Fragment in Ankle Fractures. Journal of Bone and Joint Surgery - Series A, 2022, 104, 353-363.	3.0	9
142	Anatomische Rekonstruktion nach fehlerheilenden zentralen Talusfrakturen. Fuss Und Sprunggelenk, 2009, 7, 88-96.	0.0	8
143	Fifth metatarsal avulsion fracture: a rational basis for postoperative treatment. Archives of Orthopaedic and Trauma Surgery, 2009, 129, 1089-1092.	2.4	8
144	Anatomie, Biomechanik und Pathomechanik des Pilon tibiale. Fuss Und Sprunggelenk, 2012, 10, 3-11.	0.0	8

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145	Operative Setup to Improve Sagittal Syndesmotic Reduction: Technical Tip. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, e27-e30.	1.4	8
146	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
147	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
148	Chronic Syndesmotic Injuries. <i>Foot and Ankle Clinics</i> , 2020, 25, 631-652.	1.3	8
149	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
150	Chemotactic and Angiogenic Potential of Mineralized Collagen Scaffolds Functionalized with Naturally Occurring Bioactive Factor Mixtures to Stimulate Bone Regeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5836.	4.1	8
151	Fractures of the Base of the Fifth Metatarsal Bone. <i>JBJS Reviews</i> , 2021, 9, .	2.0	8
152	Artificial Extracellular Matrices Containing Bioactive Glass Nanoparticles Promote Osteogenic Differentiation in Human Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12819.	4.1	8
153	Management offener Fersenbeinfrakturen. <i>Trauma Und Berufskrankheit</i> , 2003, 5, s47-s51.	0.0	7
154	Recent developments in the treatment of acute syndesmotic injuries. <i>Fuss Und Sprunggelenk</i> , 2016, 14, 66-78.	0.0	7
155	Adjuvant drug-assisted bone healing: Part III – Further strategies for local and systemic modulation. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 439-488.	1.7	7
156	Fractures of the Cuboid Bone. <i>JBJS Reviews</i> , 2020, 8, e0173-e0173.	2.0	7
157	Recognition, Treatment, and Outcome of Calcaneal Fracture-Dislocation. <i>Foot and Ankle International</i> , 2021, 42, 706-713.	2.3	7
158	Bosworth fracture complicated by unrecognized compartment syndrome: a case report and review of the literature. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 1435-1441.	2.4	7
159	Joint-Sparing Corrections of Malunited Chopart Joint Injuries. <i>Foot and Ankle Clinics</i> , 2016, 21, 147-160.	1.3	6
160	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
161	Talus Secundarius: Case Series. <i>Foot and Ankle International</i> , 2020, 41, 596-604.	2.3	6
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