

Marcus Jäger

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

3,732
citations

101543

36
h-index

161849

54
g-index

160
all docs

160
docs citations

160
times ranked

5093
citing authors

#	ARTICLE	IF	CITATIONS
1	Cup positioning and its effect on polyethylene wear of vitamin E- and non-vitamin E-supplemented liners in total hip arthroplasty: radiographic outcome at 5-year follow-up. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 1679-1688.	2.4	6
2	Major Surgical Trauma Impairs the Function of Natural Killer Cells but Does Not Affect Monocyte Cytokine Synthesis. Life, 2022, 12, 13.	2.4	4
3	The Implant Proteome – The Right Surgical Glue to Fix Titanium Implants In Situ. Journal of Functional Biomaterials, 2022, 13, 44.	4.4	2
4	Metal Artefact Reduction Sequences (MARS) in Magnetic Resonance Imaging (MRI) after Total Hip Arthroplasty (THA). BMC Musculoskeletal Disorders, 2022, 23, .	1.9	5
5	Bone Substitutes in Orthopaedic Surgery: Current Status and Future Perspectives. Zeitschrift Fur Orthopädie Und Unfallchirurgie, 2021, 159, 304-313.	0.7	14
6	The direct anterior approach provokes varus stem alignment when using a collarless straight tapered stem. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 891-897.	2.4	15
7	Long-Term Radiographic Changes in Stemless Press-Fit Total Shoulder Arthroplasty. Zeitschrift Fur Orthopädie Und Unfallchirurgie, 2021, 159, 274-280.	0.7	5
8	Injuries and Overuse Syndromes in Rink Hockey Players. International Journal of Sports Medicine, 2021, 42, 132-137.	1.7	3
9	Synovial Alpha-defensin at Reimplantation in Two-stage Revision Arthroplasty to Rule Out Persistent Infection. In Vivo, 2021, 35, 1073-1081.	1.3	2
10	A bicentric approach evaluating the combination of a hemispheric cup with a novel ceramic head in total hip arthroplasty. Orthopedic Reviews, 2021, 13, 8794.	1.3	2
11	Functionalization of Synthetic Bone Substitutes. International Journal of Molecular Sciences, 2021, 22, 4412.	4.1	14
12	Does Needle Design Affect the Regenerative Potential of Bone Marrow Aspirate? An In Vitro Study. Life, 2021, 11, 748.	2.4	5
13	A Retrospective Single-Center Study of 23 Patients to Compare Gait Before and After Total Hip Arthroplasty Using the S-ROM Modular Hip System. Medical Science Monitor, 2021, 28, e934558.	1.1	0
14	Functional knee stability in non-elite handball: balance and jump performance differ based on players' position. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1212-1220.	4.2	3
15	Vitamin E-blended versus conventional polyethylene liners in prostheses. Der Orthopäde, 2020, 49, 1077-1085.	1.6	9
16	First ray alignment in Lapidus arthrodesis – Effect on plantar pressure distribution and the occurrence of metatarsalgia. Foot, 2020, 45, 101686.	1.1	5
17	Ceramic Scaffolds in a Vacuum Suction Handle for Intraoperative Stromal Cell Enrichment. International Journal of Molecular Sciences, 2020, 21, 6393.	4.1	7
18	Evaluation of intra- and interobserver reliability in the assessment of the –critical trochanter angle™. European Journal of Medical Research, 2020, 25, 67.	2.2	1

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19	A small series of pole sport injuries. <i>Orthopedic Reviews</i> , 2020, 12, 8308.	1.3	3
20	Synovial bone sialoprotein indicates aseptic failure in total joint arthroplasty. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 193.	2.3	0
21	Equivalent Mid-Term Results of Open vs Endoscopic Gluteal Tendon Tear Repair Using Suture Anchors in Forty-Five Patients. <i>Journal of Arthroplasty</i> , 2020, 35, S352-S358.	3.1	14
22	Vitamin E-blended highly cross-linked polyethylene liners in total hip arthroplasty: a randomized, multicenter trial using virtual CAD-based wear analysis at 5-year follow-up. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1859-1866.	2.4	17
23	Is Procalcitonin (PCT) a reliable biomarker for preoperative diagnosing of low grade periprosthetic joint infection? A prospective study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 257.	1.9	10
24	Functional Knee Performance Differences in Handball are Depending on Playing Class. <i>International Journal of Sports Medicine</i> , 2020, 41, 652-660.	1.7	4
25	A Novel Multiple-Cue Observational Clinical Scale for Functional Evaluation of Gait After Stroke – The Stroke Mobility Score (SMS). <i>Medical Science Monitor</i> , 2020, 26, e923147.	1.1	4
26	Diagnostic Accuracy of Synovial Neopterin, TNF- α and Presepsin in Periprosthetic Joint Infection: A Prospective Study. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2020, , .	0.7	6
27	A Possible Mobile Health Solution in Orthopedics and Trauma Surgery: Development Protocol and User Evaluation of the Ankle Joint App. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16403.	3.7	3
28	Computed-tomography-guided biopsy in suspected spondylodiscitis: Single-center experience including 201 biopsy procedures. <i>Orthopedic Reviews</i> , 2019, 11, 7793.	1.3	13
29	A network of trans-cortical capillaries as mainstay for blood circulation in long bones. <i>Nature Metabolism</i> , 2019, 1, 236-250.	11.9	221
30	Slow as Compared to Rapid Rewarming After Mild Hypothermia Improves Survival in Experimental Shock. <i>Journal of Surgical Research</i> , 2019, 236, 300-310.	1.6	4
31	The “critical trochanter angle™”: a predictor for stem alignment in total hip arthroplasty. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 165.	2.3	12
32	Circulating growth/differentiation factor 15 is associated with human CD56bright natural killer cell dysfunction and nosocomial infection in severe systemic inflammation. <i>EBioMedicine</i> , 2019, 43, 380-391.	6.1	27
33	Biomechanical Stability and Osteogenesis in a Tibial Bone Defect Treated by Autologous Ovine Cord Blood Cells – A Pilot Study. <i>Molecules</i> , 2019, 24, 295.	3.8	8
34	Long-term results of the reverse Total Evolutive Shoulder System (TESS). <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 1039-1044.	2.4	27
35	Intrasurgical Protein Layer on Titanium Arthroplasty Explants: From the Big Twelve to the Implant Proteome. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800168.	1.6	10
36	The influence of ABO blood group on mortality in major trauma. <i>Orthopedic Reviews</i> , 2019, 11, 8214.	1.3	9

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37	Surgical vacuum filter-derived stromal cells are superior in proliferation to human bone marrow aspirate. <i>Stem Cell Research and Therapy</i> , 2019, 10, 338.	5.5	12
38	Prevalence of CAM deformity and its influence on therapy success in patients with osteonecrosis of the femoral head. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 546-554.	2.7	8
39	The influence of chronic kidney disease on the duration of hospitalisation and transfusion rate after elective hip and knee arthroplasty. <i>International Urology and Nephrology</i> , 2019, 51, 147-153.	1.4	10
40	Unilateral Swelling and Functional Impairment of Unknown Origin in the Right Arm. <i>Deutsches Arzteblatt International</i> , 2019, 116, 143.	0.9	0
41	Long-term survivorship of stemless anatomical shoulder replacement. <i>International Orthopaedics</i> , 2018, 42, 1327-1330.	1.9	57
42	Wear Kinetics of Highly Cross-Linked and Conventional Polyethylene Are Similar at Medium-term Follow-Up After Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 2671-2676.	3.1	5
43	Willingness of medical students to be examined in a physical examination course. <i>BMC Medical Education</i> , 2018, 18, 246.	2.4	7
44	Laser-Induced Nanostructures on Titanium Surfaces as Developed in the Aeronautics and Space Industry Foster Osteoblast Activity and Function In Vitro. <i>Advanced Materials Interfaces</i> , 2018, 5, 1801125.	3.7	3
45	Partial Hemiresurfacing of Osteochondral Defects of the Talus? Surgical Technique and Preliminary Report from Four Patients. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2018, 156, 414-422.	0.7	0
46	Influence of kitesurf equipment on injury rates. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1482-1489.	0.7	6
47	Who benefits more in osteoporotic fractures: Pedicle screw instrumentation or kyphoplasty for American Society of Anesthesiologists II/III patients?. <i>Journal of Craniovertebral Junction and Spine</i> , 2018, 9, 232.	0.8	4
48	Transforaminal lumbar interbody fusion with expandable cages: Radiological and clinical results of banana-shaped and straight implants. <i>Journal of Craniovertebral Junction and Spine</i> , 2018, 9, 196.	0.8	21
49	Supportive Methoden zur Knochenheilung. , 2018, , 33-69.		0
50	Two-year follow-up after advanced core decompression. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1308-1314.	2.7	26
51	Sex differences in the pro-inflammatory cytokine response to endotoxin <i>in vivo</i> but not <i>ex vivo</i> in healthy humans. <i>Innate Immunity</i> , 2017, 23, 432-439.	2.4	43
52	A single intraperitoneal injection of bovine fetuin-A attenuates bone resorption in a murine calvarial model of particle-induced osteolysis. <i>Bone</i> , 2017, 105, 262-268.	2.9	7
53	Geometric analysis and clinical outcome of two cemented stems for primary total hip replacement with and without modular necks. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1571-1578.	2.4	3
54	Antimicrobial and Osseointegration Properties of Nanostructured Titanium Orthopaedic Implants. <i>Materials</i> , 2017, 10, 1302.	2.9	90

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55	Modifications to advanced Core decompression for treatment of Avascular necrosis of the femoral head. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 479.	1.9	39
56	Relationship between GNAS1 T393C polymorphism and aseptic loosening after total hip arthroplasty. <i>European Journal of Medical Research</i> , 2017, 22, 29.	2.2	7
57	The double-transforaminal lumbar interbody fusion: an innovative one-stage surgical technique for posterior kyphosis correction. <i>Orthopedic Reviews</i> , 2017, 9, 7107.	1.3	2
58	Cost-effectiveness of timely versus delayed primary total hip replacement in Germany: A social health insurance perspective. <i>Orthopedic Reviews</i> , 2017, 9, 7161.	1.3	13
59	Identification of hospitalized elderly patients at risk for adverse in-hospital outcomes in a university orthopedics and trauma surgery environment. <i>PLoS ONE</i> , 2017, 12, e0187801.	2.5	20
60	Arthroscopic three-dimensional autologous chondrocyte transplantation using spheroids for the treatment of full-thickness cartilage defects of the hip joint. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2032-2037.	4.2	52
61	Long-term clinical results after iloprost treatment for bone marrow edema and avascular necrosis. <i>Orthopedic Reviews</i> , 2016, 8, 6150.	1.3	43
62	Bone marrow aspirate concentrate in combination with intravenous iloprost increases bone healing in patients with avascular necrosis of the femoral head: a matched pair analysis. <i>Orthopedic Reviews</i> , 2016, 8, 6902.	1.3	13
63	Operative Technique and Clinical Outcome in Endoscopic Core Decompression of Osteochondral Lesions of the Talus: A Pilot Study. <i>Medical Science Monitor</i> , 2016, 22, 2278-2283.	1.1	10
64	Backside Wear Analysis of Retrieved Acetabular Liners with a Press-Fit Locking Mechanism in Comparison to Wear Simulation In Vitro. <i>BioMed Research International</i> , 2016, 2016, 1-13.	1.9	9
65	Human mesenchymal stromal/stem cells acquire immunostimulatory capacity upon cross-talk with natural killer cells and might improve the NK cell function of immunocompromised patients. <i>Stem Cell Research and Therapy</i> , 2016, 7, 88.	5.5	57
66	The influence of calcitonin gene-related peptide on markers of bone metabolism in MG-63 osteoblast-like cells co-cultured with THP-1 macrophage-like cells under virtually osteolytic conditions. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 199.	1.9	15
67	Is early treatment of cam-type femoroacetabular impingement the key to avoiding associated full thickness isolated chondral defects?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2332-2337.	4.2	32
68	Osteogenic differentiation and proliferation of bone marrow-derived mesenchymal stromal cells on <sc>PDLLA</sc>+<sc>BMP</sc>-coated titanium alloy surfaces. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 145-154.		7
69	The BCL2 -938C>A Promoter Polymorphism Is Associated with Risk for and Time to Aseptic Loosening of Total Hip Arthroplasty. <i>PLoS ONE</i> , 2016, 11, e0149528.	2.5	9
70	Inflammation-induced pain sensitization in men and women. <i>Pain</i> , 2015, 156, 1954-1964.	4.2	59
71	Non-hematopoietic essential functions of bone marrow cells: a review of scientific and clinical literature and rationale for treating bone defects. <i>Orthopedic Reviews</i> , 2015, 7, 5691.	1.3	11
72	The role of calcitonin receptor signalling in polyethylene particle-induced osteolysis. <i>Acta Biomaterialia</i> , 2015, 14, 125-132.	8.3	10

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73	Geometric analysis of an expandable reamer for treatment of avascular necrosis of the femoral head. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 1357-1362.	2.4	14
74	3 Tesla high-resolution and delayed gadolinium enhanced MR imaging of cartilage (dGEMRIC) after autologous chondrocyte transplantation in the hip. Journal of Magnetic Resonance Imaging, 2015, 42, 624-633.	3.4	13
75	Calcitonin Gene-Related Peptide Modulates the Production of Pro-Inflammatory Cytokines Associated with Periprosthetic Osteolysis by THP-1 Macrophage-Like Cells. NeuroImmunoModulation, 2015, 22, 152-165.	1.8	19
76	A multicenter approach evaluating the impact of vitamin E-blended polyethylene in cementless total hip replacement. Orthopedic Reviews, 2014, 6, 5285.	1.3	13
77	Effects of different 1-34 parathyroid hormone dosages on fibroblast growth factor-23 secretion in human bone marrow cells following osteogenic differentiation. Orthopedic Reviews, 2014, 6, 5314.	1.3	1
78	The Pathology of Orthopedic Implant Failure Is Mediated by Innate Immune System Cytokines. Mediators of Inflammation, 2014, 2014, 1-9.	3.0	128
79	Interaction with Mesenchymal Stem Cells Provokes Natural Killer Cells for Enhanced IL-12/IL-18-Induced Interferon-Gamma Secretion. Mediators of Inflammation, 2014, 2014, 1-11.	3.0	53
80	Direct comparison of intra-articular versus intravenous delayed gadolinium-enhanced MRI of hip joint cartilage. Journal of Magnetic Resonance Imaging, 2014, 39, 94-102.	3.4	24
81	Inflammation-induced hyperalgesia: Effects of timing, dosage, and negative affect on somatic pain sensitivity in human experimental endotoxemia. Brain, Behavior, and Immunity, 2014, 41, 46-54.	4.1	89
82	Biotribology of a vitamin E-stabilized polyethylene for hip arthroplasty – Influence of artificial ageing and third-body particles on wear. Acta Biomaterialia, 2014, 10, 3068-3078.	8.3	59
83	Prostacyclin Suppresses Twist Expression in the Presence of Indomethacin in Bone Marrow-Derived Mesenchymal Stromal Cells. Medical Science Monitor, 2014, 20, 2219-2227.	1.1	6
84	Mesenchymal Stem Cells Augment the Anti-Bacterial Activity of Neutrophil Granulocytes. PLoS ONE, 2014, 9, e106903.	2.5	86
85	Advanced core decompression, a new treatment option of avascular necrosis of the femoral head - a first follow-up. Journal of Tissue Engineering and Regenerative Medicine, 2013, 7, 893-900.	2.7	37
86	Assessment and management of chronic pain in patients with stable total hip arthroplasty. International Orthopaedics, 2013, 37, 1-7.	1.9	21
87	Mesenchymal stem cells from osteoporotic patients feature impaired signal transduction but sustained osteoinduction in response to BMP-2 stimulation. Biochemical and Biophysical Research Communications, 2013, 440, 617-622.	2.1	56
88	Can thrombin-activated platelet releasate compensate the age-induced decrease in cell proliferation of MSC?. Journal of Orthopaedic Research, 2013, 31, 1786-1795.	2.3	14
89	An in vivo rat model of self-control continuous intramedullary infusion of ultra-high molecular weight polyethylene particles by osmotic pumps. Journal of Orthopaedic Translation, 2013, 1, 49-56.	3.9	1
90	RANKL-associated suppression of particle-induced osteolysis in an aged model of Calcitonin and β -CGRP deficiency. Biomaterials, 2013, 34, 2911-2919.	11.4	25

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91	Validity of gradient-echo three-dimensional delayed gadolinium-enhanced magnetic resonance imaging of hip joint cartilage: A histologically controlled study. <i>European Journal of Radiology</i> , 2013, 82, e81-e86.	2.6	30
92	Measurement of the Silver Ion Concentration in Wound Fluids after Implantation of Silver-Coated Megaprotheses: Correlation with the Clinical Outcome. <i>BioMed Research International</i> , 2013, 2013, 1-11.	1.9	46
93	The epidemiology of single season musculoskeletal injuries in professional baseball. <i>Orthopedic Reviews</i> , 2013, 5, e3.	1.3	41
94	A prospective randomized peri- and post-operative comparison of the minimally invasive anterolateral approach versus the lateral approach. <i>Orthopedic Reviews</i> , 2013, 5, e19.	1.3	21
95	Inhibition of osteoclastogenesis by RNA interference targeting RANK. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 154.	1.9	10
96	PGE ₂ and BMP-2 in bone and cartilage metabolism: 2 intertwining pathways. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1434-1445.	1.4	33
97	Cementless second-generation hydroxyapatite CaP-coated tibial component: an 8.7-year follow-up. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012, 132, 1759-1764.	2.4	6
98	Multiple myeloma-related deregulation of bone marrow-derived CD34+ hematopoietic stem and progenitor cells. <i>Blood</i> , 2012, 120, 2620-2630.	1.4	82
99	Physiology and pathophysiology of nitrosative and oxidative stress in osteoarthritic joint destruction. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 455-466.	1.4	46
100	Delayed gadolinium-enhanced magnetic resonance imaging of cartilage (dGEMRIC), after slipped capital femoral epiphysis. <i>European Journal of Radiology</i> , 2011, 79, 400-406.	2.6	50
101	Bridging the gap: Bone marrow aspiration concentrate reduces autologous bone grafting in osseous defects. <i>Journal of Orthopaedic Research</i> , 2011, 29, 173-180.	2.3	155
102	Delayed gadolinium-enhanced MRI of cartilage (dGEMRIC) and morphologic MRI of cartilage in the long-term follow-up after Legg-Calvé-Perthes disease (LCPD). <i>Journal of Medical Imaging and Radiation Oncology</i> , 2011, 55, 259-265.	1.8	11
103	Injury pattern due to falls from hunting stands. <i>Orthopedic Reviews</i> , 2011, 3, 10.	1.3	5
104	Magnetic resonance imaging of hip joint cartilage and labrum. <i>Orthopedic Reviews</i> , 2011, 3, e9.	1.3	13
105	Migration pattern of cementless press fit cups in the presence of stabilizing screws in total hip arthroplasty. <i>European Journal of Medical Research</i> , 2011, 16, 127.	2.2	10
106	Efficiency of iloprost treatment for osseous malperfusion. <i>International Orthopaedics</i> , 2011, 35, 761-765.	1.9	55
107	Significance of clinical and radiographic findings in young adults after slipped capital femoral epiphysis. <i>International Orthopaedics</i> , 2011, 35, 1295-1301.	1.9	23
108	The intertwining pathways in biology and biomechanics in femoro-acetabular impingement (FAI) patients. <i>Procedia IUTAM</i> , 2011, 2, 82-85.	1.2	1

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109	Assessment of early cartilage degeneration after slipped capital femoral epiphysis using T2 and T2* mapping. <i>Acta Radiologica</i> , 2011, 52, 106-110.	1.1	44
110	Delayed Gadolinium-enhanced Magnetic Resonance Imaging of Cartilage in the Long-term Follow-up After Perthes Disease. <i>Journal of Pediatric Orthopaedics</i> , 2010, 30, 147-153.	1.2	38
111	Spinning around or stagnation - what do osteoblasts and chondroblasts really like?. <i>European Journal of Medical Research</i> , 2010, 15, 35.	2.2	6
112	MRI morphometry, cartilage damage and impaired function in the follow-up after slipped capital femoral epiphysis. <i>Skeletal Radiology</i> , 2010, 39, 533-541.	2.0	21
113	Initial increased wear debris of XLPE-Al2O3 bearing in total hip arthroplasties. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 1481-1486.	2.4	4
114	Platelet-rich plasma on calcium phosphate granules promotes metaphyseal bone healing in mini-pigs. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1448-1455.	2.3	44
115	Kynurenine inhibits chondrocyte proliferation and is increased in synovial fluid of patients with septic arthritis. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1490-1496.	2.3	6
116	Cell therapy in bone healing disorders. <i>Orthopedic Reviews</i> , 2010, 2, e20.	1.3	49
117	Fatal outcome of a disseminated dual infection with drug-resistant <i>Mycoplasma hominis</i> and <i>Ureaplasma parvum</i> originating from a septic arthritis in an immunocompromised patient. <i>International Journal of Infectious Diseases</i> , 2010, 14, e307-e309.	3.3	38
118	Z-osteotomy in hallux valgus: clinical and radiological outcome after Scarf osteotomy. <i>Orthopedic Reviews</i> , 2009, 1, e4.	1.3	3
119	Diagnostic accuracy of neutrophil-derived circulating free DNA (cfDNA/NETs) for septic arthritis. <i>Journal of Orthopaedic Research</i> , 2009, 27, 1401-1407.	2.3	53
120	Blood biomarkers of osteoporosis in mild cognitive impairment and Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2009, 116, 905-911.	2.8	43
121	Cord Blood - An Alternative Source for Bone Regeneration. <i>Stem Cell Reviews and Reports</i> , 2009, 5, 266-277.	5.6	30
122	Safety of autologous bone marrow aspiration concentrate transplantation: initial experiences in 101 patients. <i>Orthopedic Reviews</i> , 2009, 1, e32.	1.3	72
123	Bone Marrow Concentrate: A Novel Strategy for Bone Defect Treatment. <i>Current Stem Cell Research and Therapy</i> , 2009, 4, 34-43.	1.3	123
124	Efficiency of iloprost treatment for chemotherapy-associated osteonecrosis after childhood cancer. <i>Anticancer Research</i> , 2009, 29, 3433-40.	1.1	18
125	Dexamethasone modulates BMP-2 effects on mesenchymal stem cells in vitro. <i>Journal of Orthopaedic Research</i> , 2008, 26, 1440-1448.	2.3	69
126	Post-transplant distal limb syndrome: clinical diagnosis and long-term outcome in 37 renal transplant recipients. <i>Transplant International</i> , 2008, 21, 547-553.	1.6	12

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127	Rationale for PGI2 in bone marrow edema - from theory to application. <i>Arthritis Research and Therapy</i> , 2008, 10, R120.	3.5	69
128	Surgical Treatment of AVN of the Fibular (Lateral) Sesamoid. <i>Foot and Ankle International</i> , 2008, 29, 231-236.	2.3	23
129	Hyperthermia Associated Osteonecrosis in Young Patients with Pelvic Malignancies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2008, 8, 571-575.	1.7	1
130	Ulna/Height Ratio as Clinical Parameter Separating EXT1 from EXT2 Families?. <i>Genetic Testing and Molecular Biomarkers</i> , 2008, 12, 129-133.	1.7	5
131	How to Prevent Small Stature in Rett Syndrome-associated Collapsing Spine Syndrome. <i>Journal of Child Neurology</i> , 2007, 22, 443-446.	1.4	1
132	Clinical outcome and genotype in patients with hereditary multiple exostoses. <i>Journal of Orthopaedic Research</i> , 2007, 25, 1541-1551.	2.3	50
133	Antigen expression of cord blood derived stem cells under osteogenic stimulation in vitro. <i>Cell Biology International</i> , 2007, 31, 950-957.	3.0	7
134	Age-related transcription levels of KU70, MGST1 and BIK in CD34+ hematopoietic stem and progenitor cells. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 503-510.	4.6	27
135	Bone Healing and Migration of Cord Blood-derived Stem Cells Into a Critical Size Femoral Defect After Xenotransplantation. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1224-1233.	2.8	81
136	Partial hemi-resurfacing of the hip joint – a new approach to treat local osteochondral defects? / Gelenkoberflächen-Teilersatz am Hüftgelenk – ein neuer Ansatz zur Behandlung osteochondraler Defekte?. <i>Biomedizinische Technik</i> , 2006, 51, 371-376.	0.8	18
137	Ovine cord blood accommodates multipotent mesenchymal progenitor cells. <i>In Vivo</i> , 2006, 20, 205-14.	1.3	19
138	Femoroacetabular impingement caused by a femoral osseous head-neck bump deformity: clinical, radiological, and experimental results. <i>Journal of Orthopaedic Science</i> , 2004, 9, 256-263.	1.1	154
139	Comprehensive Biocompatibility Testing of a New Semirigid Titanium Spine Implant in Vitro. <i>European Journal of Trauma and Emergency Surgery</i> , 2002, 28, 279-288.	0.3	2
140	Treatment of congenital scoliosis in an 8-month-old child. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2002, 122, 418-420.	2.4	3
141	Treatment of Congenital Spondyloptosis in an 18-Month-Old Patient With a 10-Year Follow-Up. <i>Spine</i> , 2001, 26, E502-E505.	2.0	16