

Gun-Il Im

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130
papers

4,378
citations

35
h-index

62
g-index

135
ext. papers

4,887
ext. citations

5.8
avg, IF

6.22
L-index

#	Paper	IF	Citations
130	Cut-out risk factor analysis after intramedullary nailing for the treatment of extracapsular fractures of the proximal femur: a retrospective study.. <i>BMC Musculoskeletal Disorders</i> , 2022 , 23, 107	2.8	0
129	Pluripotent Stem Cells: Embryonic/Fetal Stem Cells and Induced Pluripotent Stem Cells 2022 , 371-381		
128	Cell-Membrane-Derived Nanoparticles with Notch-1 Suppressor Delivery Promote Hypoxic Cell-Cell Packing and Inhibit Angiogenesis Acting as a Two-Edged Sword (Adv. Mater. 40/2021). <i>Advanced Materials</i> , 2021 , 33, 2170312	24	
127	Emerging Concepts of Endotypes/Phenotypes in Regenerative Medicine for Osteoarthritis. <i>Tissue Engineering and Regenerative Medicine</i> , 2021 , 1	4.5	2
126	Osteoarthritis Research Society International (OARSI): Past, present and future. <i>Osteoarthritis and Cartilage Open</i> , 2021 , 3, 100146	1.5	
125	Methyltransferase-like protein 7A (METTL7A) promotes cell survival and osteogenic differentiation under metabolic stress. <i>Cell Death Discovery</i> , 2021 , 7, 154	6.9	3
124	Characterization of adipose-derived stromal/stem cell spheroids versus single-cell suspension in cell survival and arrest of osteoarthritis progression. <i>Journal of Biomedical Materials Research - Part A</i> , 2021 , 109, 869-878	5.4	4
123	Current status of regenerative medicine in osteoarthritis. <i>Bone and Joint Research</i> , 2021 , 10, 134-136	4.2	3
122	Cell-Membrane-Derived Nanoparticles with Notch-1 Suppressor Delivery Promote Hypoxic Cell-Cell Packing and Inhibit Angiogenesis Acting as a Two-Edged Sword. <i>Advanced Materials</i> , 2021 , 33, e2101558 ²⁴		2
121	KLF10 is a modulatory factor of chondrocyte hypertrophy in developing skeleton. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 1987-1995	3.8	5
120	Biomaterials in orthopaedics: the past and future with immune modulation. <i>Biomaterials Research</i> , 2020 , 24, 7	16.8	27
119	Hydrogel cross-linking-programmed release of nitric oxide regulates source-dependent angiogenic behaviors of human mesenchymal stem cell. <i>Science Advances</i> , 2020 , 6, eaay5413	14.3	11
118	Interleukin-4 Gene Transfection and Spheroid Formation Potentiate Therapeutic Efficacy of Mesenchymal Stem Cells for Osteoarthritis. <i>Advanced Healthcare Materials</i> , 2020 , 9, e1901612	10.1	13
117	Regenerative Therapy for Osteoarthritis: A Perspective. <i>International Journal of Stem Cells</i> , 2020 , 13, 177-181	3	3
116	Stem Cells for the Regeneration of Tendon and Ligament: A Perspective. <i>International Journal of Stem Cells</i> , 2020 , 13, 335-341	3	6
115	Overcoming Current Dilemma in Cartilage Regeneration: Will Direct Conversion Provide a Breakthrough?. <i>Tissue Engineering and Regenerative Medicine</i> , 2020 , 17, 829-834	4.5	2
114	Dual functional nanoparticles containing SOX duo and ANGPT4 shRNA for osteoarthritis treatment. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 234-242	3.5	8

113	Multi-Disciplinary Approaches for Cell-Based Cartilage Regeneration. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 463-472	3.8	6
112	Perspective on Intra-articular Injection Cell Therapy for Osteoarthritis Treatment. <i>Tissue Engineering and Regenerative Medicine</i> , 2019 , 16, 357-363	4.5	13
111	Updates in Cartilage Tissue Regeneration. <i>Tissue Engineering and Regenerative Medicine</i> , 2019 , 16, 325-326	3.4	3
110	Osteogenesis and angiogenesis are simultaneously enhanced in BMP2-/VEGF-transfected adipose stem cells through activation of the YAP/TAZ signaling pathway. <i>Biomaterials Science</i> , 2019 , 7, 4588-4602	7.4	20
109	miR-892b Inhibits Hypertrophy by Targeting KLF10 in the Chondrogenesis of Mesenchymal Stem Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 17, 310-322	10.7	6
108	Overviews on the Clinical Use of Stem Cells in Orthopaedics. <i>The Journal of the Korean Orthopaedic Association</i> , 2019 , 54, 475	0.1	
107	-, -Transfected Adipose Stem Cells to Treat Surgically-Induced Osteoarthritis in Goats. <i>Tissue Engineering - Part A</i> , 2019 , 25, 990-1000	3.9	11
106	Nanotopographic Influence on the In Vitro Behavior of Induced Pluripotent Stem Cells. <i>Tissue Engineering - Part A</i> , 2018 , 24, 595-606	3.9	6
105	Tissue Engineering in Osteoarthritis: Current Status and Prospect of Mesenchymal Stem Cell Therapy. <i>BioDrugs</i> , 2018 , 32, 183-192	7.9	32
104	MicroRNAs in orthopaedic research: Disease associations, potential therapeutic applications, and perspectives. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 33-51	3.8	17
103	Application of kartogenin for musculoskeletal regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 1141-1148	5.4	17
102	Intra-articular Xenotransplantation of Adipose-Derived Stromal Cells to Treat Osteoarthritis in a Goat Model. <i>Tissue Engineering and Regenerative Medicine</i> , 2017 , 14, 65-71	4.5	15
101	Vascular endothelial growth factor-transfected adipose-derived stromal cells enhance bone regeneration and neovascularization from bone marrow stromal cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017 , 11, 3337-3348	4.4	18
100	Angiopietin-2 Enhances Osteogenic Differentiation of Bone Marrow Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2896-2908	4.7	3
99	Hyaluronic Acid Hydrogel Functionalized with Self-Assembled Micelles of Amphiphilic PEGylated Kartogenin for the Treatment of Osteoarthritis. <i>Tissue Engineering - Part A</i> , 2017 , 23, 630-639	3.9	33
98	Bone marrow-derived stem/stromal cells and adipose tissue-derived stem/stromal cells: Their comparative efficacies and synergistic effects. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 2640-2648	5.4	38
97	Effects of Trichostatin A on the Chondrogenesis from Human Mesenchymal Stem Cells. <i>Tissue Engineering and Regenerative Medicine</i> , 2017 , 14, 403-410	4.5	1
96	Autophagy in osteoarthritis. <i>Connective Tissue Research</i> , 2017 , 58, 497-508	3.3	35

95	Gene Transfer Strategies to Promote Chondrogenesis and Cartilage Regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2016 , 22, 136-48	7.9	12
94	Concave microwell plate facilitates chondrogenesis from mesenchymal stem cells. <i>Biotechnology Letters</i> , 2016 , 38, 1967-1974	3	5
93	Relationship between knee alignment and radiographic markers of osteoarthritis: a cross-sectional study from a Korean population. <i>International Journal of Rheumatic Diseases</i> , 2016 , 19, 178-83	2.3	2
92	Endogenous Cartilage Repair by Recruitment of Stem Cells. <i>Tissue Engineering - Part B: Reviews</i> , 2016 , 22, 160-71	7.9	32
91	Chondrogenic and Osteogenic Induction from iPS Cells. <i>Methods in Molecular Biology</i> , 2016 , 1357, 441-504	5.4	4
90	Regeneration of articular cartilage using adipose stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2016 , 104, 1830-44	5.4	29
89	Thermoresponsive nanospheres with independent dual drug release profiles for the treatment of osteoarthritis. <i>Acta Biomaterialia</i> , 2016 , 39, 65-78	10.8	61
88	Healing of tibial and calvarial bone defect using Runx-2-transfected adipose stem cells. <i>Tissue Engineering and Regenerative Medicine</i> , 2015 , 12, 107-112	4.5	6
87	Adhesive barrier/directional controlled release for cartilage repair by endogenous progenitor cell recruitment. <i>Biomaterials</i> , 2015 , 39, 173-81	15.6	35
86	Controlled release of BMP-2 using a heparin-conjugated carrier system reduces in vivo adipose tissue formation. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 545-54	5.4	16
85	Stem cell responses to nanotopography. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 1238-45	5.4	34
84	Epigenetic approaches to regeneration of bone and cartilage from stem cells. <i>Expert Opinion on Biological Therapy</i> , 2015 , 15, 181-93	5.4	12
83	Ridge regeneration of damaged extraction sockets using rhBMP-2: an experimental study in canine. <i>Journal of Clinical Periodontology</i> , 2015 , 42, 678-87	7.7	28
82	Stem cells for reutilization in bone regeneration. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 487-93	4.7	7
81	Pathogenesis, management and prevention of atypical femoral fractures. <i>Journal of Bone Metabolism</i> , 2015 , 22, 1-8	2.7	16
80	Reduction of Adipose Tissue Formation by the Controlled Release of BMP-2 Using a Hydroxyapatite-Coated Collagen Carrier System for Sinus-Augmentation/Extraction-Socket Grafting. <i>Materials</i> , 2015 , 8, 7634-7649	3.5	11
79	Effect of Teriparatide on Healing of Atypical Femoral Fractures: A Systemic Review. <i>Journal of Bone Metabolism</i> , 2015 , 22, 183-9	2.7	50
78	Co-transplantation of adipose and bone marrow derived stromal cells for treatment of osteonecrosis of femoral head. <i>Tissue Engineering and Regenerative Medicine</i> , 2015 , 12, 410-416	4.5	2

77	Drug delivery systems for intra-articular treatment of osteoarthritis. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 269-82	8	62
76	Chitosan-g-hematin: enzyme-mimicking polymeric catalyst for adhesive hydrogels. <i>Acta Biomaterialia</i> , 2014 , 10, 224-33	10.8	53
75	Osteogenesis from human induced pluripotent stem cells: an in vitro and in vivo comparison with mesenchymal stem cells. <i>Stem Cells and Development</i> , 2014 , 23, 1788-97	4.4	30
74	Intra-articular delivery of kartogenin-conjugated chitosan nano/microparticles for cartilage regeneration. <i>Biomaterials</i> , 2014 , 35, 9984-9994	15.6	156
73	Embryonic stem cells and induced pluripotent stem cells for skeletal regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2014 , 20, 381-91	7.9	26
72	In vitro chondrogenesis and in vivo repair of osteochondral defect with human induced pluripotent stem cells. <i>Biomaterials</i> , 2014 , 35, 3571-81	15.6	134
71	The relationship between osteoarthritis of the knee and bone mineral density of proximal femur: a cross-sectional study from a Korean population in women. <i>Clinics in Orthopedic Surgery</i> , 2014 , 6, 420-5	2.9	17
70	Coculture in musculoskeletal tissue regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2014 , 20, 545-54	7.9	8
69	Treatment of FGF-2 on stem cells from inflamed dental pulp tissue from human deciduous teeth. <i>Oral Diseases</i> , 2014 , 20, 191-204	3.5	43
68	PD98059-impregnated functional PLGA scaffold for direct tissue engineering promotes chondrogenesis and prevents hypertrophy from mesenchymal stem cells. <i>Tissue Engineering - Part A</i> , 2014 , 20, 982-91	3.9	13
67	Apatite-coated collagen sponge for the delivery of bone morphogenetic protein-2 in rabbit posterolateral lumbar fusion. <i>Artificial Organs</i> , 2014 , 38, 893-9	2.6	6
66	The relationship between osteoarthritis and osteoporosis. <i>Journal of Bone and Mineral Metabolism</i> , 2014 , 32, 101-9	2.9	59
65	Osteogenic differentiation and angiogenesis with cocultured adipose-derived stromal cells and bone marrow stromal cells. <i>Biomaterials</i> , 2014 , 35, 4792-804	15.6	64
64	Sulforaphane-PLGA microspheres for the intra-articular treatment of osteoarthritis. <i>Biomaterials</i> , 2013 , 34, 5359-68	15.6	52
63	Poly(norepinephrine): ultrasmooth material-independent surface chemistry and nanodepot for nitric oxide. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 9187-91	16.4	188
62	Nonviral gene transfer strategies to promote bone regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2013 , 101, 3009-18	5.4	11
61	Changes in the epigenetic status of the SOX-9 promoter in human osteoarthritic cartilage. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 1050-60	6.3	88
60	Current Status of Basic Research in Orthopaedics. <i>Hanyang Medical Reviews</i> , 2013 , 33, 165		1

59	Controlled delivery of low-dose bone morphogenetic protein-2 using heparin-conjugated fibrin in the posterolateral lumbar fusion of rabbits. <i>Artificial Organs</i> , 2013 , 37, 487-94	2.6	17
58	Epigenetics in osteoarthritis and its implication for future therapeutics. <i>Expert Opinion on Biological Therapy</i> , 2013 , 13, 713-21	5.4	33
57	Culture on a 3,4-dihydroxy-L-phenylalanine-coated surface promotes the osteogenic differentiation of human mesenchymal stem cells. <i>Tissue Engineering - Part A</i> , 2013 , 19, 1255-63	3.9	7
56	Adipose stem cells and skeletal repair. <i>Histology and Histopathology</i> , 2013 , 28, 557-64	1.4	5
55	SOX trio-co-transduced adipose stem cells in fibrin gel to enhance cartilage repair and delay the progression of osteoarthritis in the rat. <i>Biomaterials</i> , 2012 , 33, 2016-24	15.6	72
54	Dose- and time-dependent effects of recombinant human bone morphogenetic protein-2 on the osteogenic and adipogenic potentials of alveolar bone-derived stromal cells. <i>Journal of Periodontal Research</i> , 2012 , 47, 645-54	4.3	14
53	Effect of humoral factors from hPDLSCs on the biologic activity of hABCs. <i>Oral Diseases</i> , 2012 , 18, 537-43	3.5	8
52	The clinical effect of locally delivered minocycline in association with flap surgery for the treatment of chronic severe periodontitis: a split-mouth design. <i>Journal of Clinical Periodontology</i> , 2012 , 39, 753-9	7.7	7
51	Novel application of human periodontal ligament stem cells and water-soluble chitin for collagen tissue regeneration: in vitro and in vivo investigations. <i>Tissue Engineering - Part A</i> , 2012 , 18, 643-53	3.9	18
50	Efficient bone regeneration induced by bone morphogenetic protein-2 released from apatite-coated collagen scaffolds. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012 , 23, 1659-71	3.5	11
49	Lumbar posterolateral fusion using heparin-conjugated fibrin for sustained delivery of bone morphogenetic protein-2 in a rabbit model. <i>Artificial Organs</i> , 2012 , 36, 629-34	2.6	11
48	PTHrP isoforms have differing effect on chondrogenic differentiation and hypertrophy of mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 421, 819-24	3.4	29
47	In vivo tracking of mesenchymal stem cells using fluorescent nanoparticles in an osteochondral repair model. <i>Molecular Therapy</i> , 2012 , 20, 1434-42	11.7	53
46	The relationship between radiological parameters from plain hip radiographs and bone mineral density in a Korean population. <i>Journal of Bone and Mineral Metabolism</i> , 2012 , 30, 504-8	2.9	4
45	Novel analysis model for implant osseointegration using ectopic bone formation via the recombinant human bone morphogenetic protein-2/macroporous biphasic calcium phosphate block system in rats: a proof-of-concept study. <i>Journal of Periodontal and Implant Science</i> , 2012 , 42, 136-43	2	5
44	Acquisition of human alveolar bone-derived stromal cells using minimally irrigated implant osteotomy: in vitro and in vivo evaluations. <i>Journal of Clinical Periodontology</i> , 2012 , 39, 495-505	7.7	26
43	The dynamic healing profile of human periodontal ligament stem cells: histological and immunohistochemical analysis using an ectopic transplantation model. <i>Journal of Periodontal Research</i> , 2012 , 47, 514-24	4.3	12
42	The expressions of the SOX trio, PTHrP (parathyroid hormone-related peptide)/IHH (Indian hedgehog protein) in surgically induced osteoarthritis of the rat. <i>Cell Biology International</i> , 2011 , 35, 529-35	4.5	11

41	Effects of BMP-2 and vitamin D3 on the osteogenic differentiation of adipose stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 408, 126-31	3.4	60
40	Electroporation-mediated gene transfer of SOX trio to enhance chondrogenesis in adipose stem cells. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 449-57	6.2	27
39	Spinner-flask culture induces redifferentiation of de-differentiated chondrocytes. <i>Biotechnology Letters</i> , 2011 , 33, 829-36	3	28
38	Wnt inhibitors enhance chondrogenesis of human mesenchymal stem cells in a long-term pellet culture. <i>Biotechnology Letters</i> , 2011 , 33, 1061-8	3	19
37	Proximal hip geometry and hip fracture risk assessment in a Korean population. <i>Osteoporosis International</i> , 2011 , 22, 803-7	5.3	30
36	SOX trio decrease in the articular cartilage with the advancement of osteoarthritis. <i>Connective Tissue Research</i> , 2011 , 52, 496-502	3.3	26
35	Electroporation-mediated transfer of Runx2 and Osterix genes to enhance osteogenesis of adipose stem cells. <i>Biomaterials</i> , 2011 , 32, 760-8	15.6	63
34	Chondrogenesis of adipose stem cells in a porous PLGA scaffold impregnated with plasmid DNA containing SOX trio (SOX-5,-6 and -9) genes. <i>Biomaterials</i> , 2011 , 32, 4385-92	15.6	69
33	Hyaline cartilage regeneration by combined therapy of microfracture and long-term bone morphogenetic protein-2 delivery. <i>Tissue Engineering - Part A</i> , 2011 , 17, 1809-18	3.9	60
32	Enhanced skin wound healing by a sustained release of growth factors contained in platelet-rich plasma. <i>Experimental and Molecular Medicine</i> , 2011 , 43, 622-9	12.8	84
31	Electroporation-mediated transfer of SOX trio genes (SOX-5, SOX-6, and SOX-9) to enhance the chondrogenesis of mesenchymal stem cells. <i>Stem Cells and Development</i> , 2011 , 20, 2103-14	4.4	43
30	The effects of Wnt inhibitors on the chondrogenesis of human mesenchymal stem cells. <i>Tissue Engineering - Part A</i> , 2010 , 16, 2405-13	3.9	33
29	A hyaluronate-atelocollagen/beta-tricalcium phosphate-hydroxyapatite biphasic scaffold for the repair of osteochondral defects: a porcine study. <i>Tissue Engineering - Part A</i> , 2010 , 16, 1189-200	3.9	51
28	Influence of chondrocytes on the chondrogenic differentiation of adipose stem cells. <i>Tissue Engineering - Part A</i> , 2010 , 16, 3569-77	3.9	40
27	The effects of ERK1/2 inhibitor on the chondrogenesis of bone marrow- and adipose tissue-derived multipotent mesenchymal stromal cells. <i>Tissue Engineering - Part A</i> , 2010 , 16, 851-60	3.9	23
26	Chondrogenesis using mesenchymal stem cells and PCL scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 92, 659-66	5.4	36
25	Repair of osteochondral defects with adipose stem cells and a dual growth factor-releasing scaffold in rabbits. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010 , 92, 552-60	3.5	22
24	Radiological joint space width in the clinically normal hips of a Korean population. <i>Osteoarthritis and Cartilage</i> , 2010 , 18, 61-4	6.2	6

23	Is continuous treatment with transforming growth factor-beta necessary to induce chondrogenic differentiation in mesenchymal stem cells?. <i>Cells Tissues Organs</i> , 2009 , 190, 1-10	2.1	27
22	Combination of transforming growth factor-beta2 and bone morphogenetic protein 7 enhances chondrogenesis from adipose tissue-derived mesenchymal stem cells. <i>Tissue Engineering - Part A</i> , 2009 , 15, 1543-51	3.9	68
21	Chondrogenic differentiation of adipose tissue-derived mesenchymal stem cells: greater doses of growth factor are necessary. <i>Journal of Orthopaedic Research</i> , 2009 , 27, 612-9	3.8	98
20	PTHrP promotes chondrogenesis and suppresses hypertrophy from both bone marrow-derived and adipose tissue-derived MSCs. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 373, 104-8	3.4	109
19	Growth factors reduce the suppression of proliferation and osteogenic differentiation by titanium particles on MSCs. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 86, 1137-44	5.4	7
18	Repair of osteochondral defects with a construct of mesenchymal stem cells and a polydioxanone/poly(vinyl alcohol) scaffold. <i>Biotechnology and Applied Biochemistry</i> , 2008 , 49, 155-64	2.8	30
17	Mesenchymal stem cells for tissue engineering and regenerative medicine. <i>Biomedical Materials (Bristol)</i> , 2006 , 1, 63-71	3.5	49
16	Chondrogenic differentiation of mesenchymal stem cells isolated from patients in late adulthood: the optimal conditions of growth factors. <i>Tissue Engineering</i> , 2006 , 12, 527-36		104
15	Wiring through cannulated screws for the fixation of greater trochanter in arthroplasties performed for peritrochanteric fractures. <i>Journal of Arthroplasty</i> , 2006 , 21, 449-51	4.4	1
14	Spontaneous extracorporeal extrusion of the lag screw from a proximal femoral nail. <i>Injury Extra</i> , 2006 , 37, 147-150		3
13	Distal metaphyseal fractures of tibia: a prospective randomized trial of closed reduction and intramedullary nail versus open reduction and plate and screws fixation. <i>Journal of Trauma</i> , 2005 , 59, 1219-23; discussion 1223		151
12	Fractures to the posterior wall of the acetabulum managed with screws alone. <i>Journal of Trauma</i> , 2005 , 58, 300-3		23
11	Potentially unstable intertrochanteric fractures. <i>Journal of Orthopaedic Trauma</i> , 2005 , 19, 5-9	3.1	76
10	Do adipose tissue-derived mesenchymal stem cells have the same osteogenic and chondrogenic potential as bone marrow-derived cells?. <i>Osteoarthritis and Cartilage</i> , 2005 , 13, 845-53	6.2	414
9	Fractures of the posterior wall of the acetabulum: treatment using cannulated screws. <i>Injury</i> , 2004 , 35, 782-6	2.5	13
8	The effect of COX-2 inhibitors on periprosthetic osteolysis. <i>Biomaterials</i> , 2004 , 25, 269-75	15.6	23
7	Osteoblast proliferation and maturation by bisphosphonates. <i>Biomaterials</i> , 2004 , 25, 4105-15	15.6	315
6	Difficulties in removing ACE tibial intramedullary nail. <i>International Orthopaedics</i> , 2003 , 27, 355-8	3.8	13

5	Treatment of femoral shaft fractures with a titanium intramedullary nail. <i>Clinical Orthopaedics and Related Research</i> , 2002 , 223-9	2.2	20
4	Changes in the production and the effect of nitric oxide with aging in articular cartilage: an experimental study in rabbits. <i>Acta Orthopaedica</i> , 2002 , 73, 6-10		2
3	Suppressive effects of interleukin-4 and interleukin-10 on the production of proinflammatory cytokines induced by titanium-alloy particles. <i>Journal of Biomedical Materials Research Part B</i> , 2001 , 58, 531-6		18
2	Suppressive effects of interleukin-4 and interleukin-10 on the production of proinflammatory cytokines induced by titanium-alloy particles 2001 , 58, 531		1
1	Degeneration of the acetabular cartilage in osteonecrosis of the femoral head: histopathologic examination of 15 hips. <i>Acta Orthopaedica</i> , 2000 , 71, 28-30		8