

Gun-Il Im

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5723409/gun-il-im-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
129	Osteoblast proliferation and maturation by bisphosphonates. <i>Biomaterials</i> , 2004 , 25, 4105-15	15.6	315
128	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
127	Intra-articular delivery of kartogenin-conjugated chitosan nano/microparticles for cartilage regeneration. <i>Biomaterials</i> , 2014 , 35, 9984-9994	15.6	156
126	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
125	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
124	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
123	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
122	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
121	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
120	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
119	Potentially unstable intertrochanteric fractures. <i>Journal of Orthopaedic Trauma</i> , 2005 , 19, 5-9	3.1	76
118	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
117	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
116	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
115	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
114	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

113	Drug delivery systems for intra-articular treatment of osteoarthritis. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 269-82	8	62
112	Thermoresponsive nanospheres with independent dual drug release profiles for the treatment of osteoarthritis. <i>Acta Biomaterialia</i> , 2016 , 39, 65-78	10.8	61
111	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
110	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
109	The relationship between osteoarthritis and osteoporosis. <i>Journal of Bone and Mineral Metabolism</i> , 2014 , 32, 101-9	2.9	59
108	Chitosan-g-hematin: enzyme-mimicking polymeric catalyst for adhesive hydrogels. <i>Acta Biomaterialia</i> , 2014 , 10, 224-33	10.8	53
107	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
106	Sulfuraphane-PLGA microspheres for the intra-articular treatment of osteoarthritis. <i>Biomaterials</i> , 2013 , 34, 5359-68	15.6	52
105	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
104	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
103	Mesenchymal stem cells for tissue engineering and regenerative medicine. <i>Biomedical Materials (Bristol)</i> , 2006 , 1, 63-71	3.5	49
102	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
101	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
100	Influence of chondrocytes on the chondrogenic differentiation of adipose stem cells. <i>Tissue Engineering - Part A</i> , 2010 , 16, 3569-77	3.9	40
99	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
98	Chondrogenesis using mesenchymal stem cells and PCL scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 92, 659-66	5.4	36
97	Adhesive barrier/directional controlled release for cartilage repair by endogenous progenitor cell recruitment. <i>Biomaterials</i> , 2015 , 39, 173-81	15.6	35
96	Autophagy in osteoarthritis. <i>Connective Tissue Research</i> , 2017 , 58, 497-508	3.3	35

95	Stem cell responses to nanotopography. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 1238-45	5.4	34
94	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
93	Epigenetics in osteoarthritis and its implication for future therapeutics. <i>Expert Opinion on Biological Therapy</i> , 2013 , 13, 713-21	5.4	33
92	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
91	Tissue Engineering in Osteoarthritis: Current Status and Prospect of Mesenchymal Stem Cell Therapy. <i>BioDrugs</i> , 2018 , 32, 183-192	7.9	32
90	Endogenous Cartilage Repair by Recruitment of Stem Cells. <i>Tissue Engineering - Part B: Reviews</i> , 2016 , 22, 160-71	7.9	32
89	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
88	Proximal hip geometry and hip fracture risk assessment in a Korean population. <i>Osteoporosis International</i> , 2011 , 22, 803-7	5.3	30
87	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
86	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
85	Regeneration of articular cartilage using adipose stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2016 , 104, 1830-44	5.4	29
84	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
83	Spinner-flask culture induces redifferentiation of de-differentiated chondrocytes. <i>Biotechnology Letters</i> , 2011 , 33, 829-36	3	28
82	Biomaterials in orthopaedics: the past and future with immune modulation. <i>Biomaterials Research</i> , 2020 , 24, 7	16.8	27
81	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
80	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
79	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
78	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

77	SOX trio decrease in the articular cartilage with the advancement of osteoarthritis. <i>Connective Tissue Research</i> , 2011 , 52, 496-502	3.3	26
76	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
75	The effect of COX-2 inhibitors on periprosthetic osteolysis. <i>Biomaterials</i> , 2004 , 25, 269-75	15.6	23
74	Fractures to the posterior wall of the acetabulum managed with screws alone. <i>Journal of Trauma</i> , 2005 , 58, 300-3		23
73	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
72	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
71	Treatment of femoral shaft fractures with a titanium intramedullary nail. <i>Clinical Orthopaedics and Related Research</i> , 2002 , 223-9	2.2	20
70	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
69	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
68	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
67	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
66	MicroRNAs in orthopaedic research: Disease associations, potential therapeutic applications, and perspectives. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 33-51	3.8	17
65	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
64	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
63	Application of kartogenin for musculoskeletal regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 1141-1148	5.4	17
62	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
61	Pathogenesis, management and prevention of atypical femoral fractures. <i>Journal of Bone Metabolism</i> , 2015 , 22, 1-8	2.7	16
60	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

59	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
58	Perspective on Intra-articular Injection Cell Therapy for Osteoarthritis Treatment. <i>Tissue Engineering and Regenerative Medicine</i> , 2019 , 16, 357-363	4.5	13
57	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
56	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
55	Fractures of the posterior wall of the acetabulum: treatment using cannulated screws. <i>Injury</i> , 2004 , 35, 782-6	2.5	13
54	Difficulties in removing ACE tibial intramedullary nail. <i>International Orthopaedics</i> , 2003 , 27, 355-8	3.8	13
53	Gene Transfer Strategies to Promote Chondrogenesis and Cartilage Regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2016 , 22, 136-48	7.9	12
52	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
51	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
50	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
49	Nonviral gene transfer strategies to promote bone regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2013 , 101, 3009-18	5.4	11
48	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
47	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
46	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
45	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
44	- α -Transfected Adipose Stem Cells to Treat Surgically-Induced Osteoarthritis in Goats. <i>Tissue Engineering - Part A</i> , 2019 , 25, 990-1000	3.9	11
43	Effect of humoral factors from hPDLSCs on the biologic activity of hABCs. <i>Oral Diseases</i> , 2012 , 18, 537-43	3.5	8
42	Coculture in musculoskeletal tissue regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2014 , 20, 545-54	7.9	8

41	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
40	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
39	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
38	Stem cells for reutilization in bone regeneration. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 487-93	4.7	7
37	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
36	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
35	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
34	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
33	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
32	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
31	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
30	Stem Cells for the Regeneration of Tendon and Ligament: A Perspective. <i>International Journal of Stem Cells</i> , 2020 , 13, 335-341	3	6
29	Multi-Disciplinary Approaches for Cell-Based Cartilage Regeneration. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 463-472	3.8	6
28	KLF10 is a modulatory factor of chondrocyte hypertrophy in developing skeleton. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 1987-1995	3.8	5
27	Concave microwell plate facilitates chondrogenesis from mesenchymal stem cells. <i>Biotechnology Letters</i> , 2016 , 38, 1967-1974	3	5
26	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
25	Adipose stem cells and skeletal repair. <i>Histology and Histopathology</i> , 2013 , 28, 557-64	1.4	5
24	Chondrogenic and Osteogenic Induction from iPS Cells. <i>Methods in Molecular Biology</i> , 2016 , 1357, 441-50.4		4

23	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
22	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
21	Angiopoietin-2 Enhances Osteogenic Differentiation of Bone Marrow Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2896-2908	4.7	3
20	Updates in Cartilage Tissue Regeneration. <i>Tissue Engineering and Regenerative Medicine</i> , 2019 , 16, 325-326	4.5	3
19	Spontaneous extracorporeal extrusion of the lag screw from a proximal femoral nail. <i>Injury Extra</i> , 2006 , 37, 147-150		3
18	Regenerative Therapy for Osteoarthritis: A Perspective. <i>International Journal of Stem Cells</i> , 2020 , 13, 177-181	3	3
17	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
16	Current status of regenerative medicine in osteoarthritis. <i>Bone and Joint Research</i> , 2021 , 10, 134-136	4.2	3
15	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
14	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
13	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
12	Emerging Concepts of Endotypes/Phenotypes in Regenerative Medicine for Osteoarthritis. <i>Tissue Engineering and Regenerative Medicine</i> , 2021 , 1	4.5	2
11	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
10	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
9	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
8	Current Status of Basic Research in Orthopaedics. <i>Hanyang Medical Reviews</i> , 2013 , 33, 165		1
7	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
6	Suppressive effects of interleukin-4 and interleukin-10 on the production of proinflammatory cytokines induced by titanium-alloy particles 2001 , 58, 531		1

5	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
4	Pluripotent Stem Cells: Embryonic/Fetal Stem Cells and Induced Pluripotent Stem Cells 2022 , 371-381		
3	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	
2	Overviews on the Clinical Use of Stem Cells in Orthopaedics. <i>The Journal of the Korean Orthopaedic Association</i> , 2019 , 54, 475	0.1	
1	Osteoarthritis Research Society International (OARSI): Past, present and future. <i>Osteoarthritis and Cartilage Open</i> , 2021 , 3, 100146	1.5	