Gun-Il Im

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5723409/publications.pdf

Version: 2024-02-01

		81743	88477
133	5,532	39	70
papers	citations	h-index	g-index

135	135	135	7760
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Do adipose tissue-derived mesenchymal stem cells have the same osteogenic and chondrogenic potential as bone marrow-derived cells?. Osteoarthritis and Cartilage, 2005, 13, 845-853.	0.6	491
2	Osteoblast proliferation and maturation by bisphosphonates. Biomaterials, 2004, 25, 4105-4115.	5.7	351
3	Poly(norepinephrine): Ultrasmooth Materialâ€Independent Surface Chemistry and Nanodepot for Nitric Oxide. Angewandte Chemie - International Edition, 2013, 52, 9187-9191.	7.2	214
4	Distal Metaphyseal Fractures of Tibia: A Prospective Randomized Trial of Closed Reduction and Intramedullary Nail Versus Open Reduction and Plate and Screws Fixation. Journal of Trauma, 2005, 59, 1219-1223.	2.3	205
5	Intra-articular delivery of kartogenin-conjugated chitosan nano/microparticles for cartilage regeneration. Biomaterials, 2014, 35, 9984-9994.	5.7	203
6	Potentially Unstable Intertrochanteric Fractures. Journal of Orthopaedic Trauma, 2005, 19, 5-9.	0.7	182
7	InÂvitro chondrogenesis and inÂvivo repair of osteochondral defect with human induced pluripotent stem cells. Biomaterials, 2014, 35, 3571-3581.	5.7	155
8	PTHrP promotes chondrogenesis and suppresses hypertrophy from both bone marrow-derived and adipose tissue-derived MSCs. Biochemical and Biophysical Research Communications, 2008, 373, 104-108.	1.0	121
9	Chondrogenic Differentiation of Mesenchymal Stem Cells Isolated from Patients in Late Adulthood: The Optimal Conditions of Growth Factors. Tissue Engineering, 2006, 12, 527-536.	4.9	118
10	Chondrogenic differentiation of adipose tissueâ€derived mesenchymal stem cells: Greater doses of growth factor are necessary. Journal of Orthopaedic Research, 2009, 27, 612-619.	1.2	111
11	Enhanced skin wound healing by a sustained release of growth factors contained in platelet-rich plasma. Experimental and Molecular Medicine, 2011, 43, 622.	3.2	111
12	Changes in the epigenetic status of the SOX-9 promoter in human osteoarthritic cartilage. Journal of Bone and Mineral Research, 2013, 28, 1050-1060.	3.1	104
13	Thermoresponsive nanospheres with independent dual drug release profiles for the treatment of osteoarthritis. Acta Biomaterialia, 2016, 39, 65-78.	4.1	91
14	Drug delivery systems for intra-articular treatment of osteoarthritis. Expert Opinion on Drug Delivery, 2014, 11, 269-282.	2.4	88
15	SOX trio-co-transduced adipose stem cells in fibrin gel to enhance cartilage repair and delay the progression of osteoarthritis in the rat. Biomaterials, 2012, 33, 2016-2024.	5.7	86
16	Chondrogenesis of adipose stem cells in a porous PLGA scaffold impregnated with plasmid DNA containing SOX trio (SOX-5,-6 and -9) genes. Biomaterials, 2011, 32, 4385-4392.	5.7	82
17	The relationship between osteoarthritis and osteoporosis. Journal of Bone and Mineral Metabolism, 2014, 32, 101-109.	1.3	79
18	Osteogenic differentiation and angiogenesis with cocultured adipose-derived stromal cells and bone marrow stromal cells. Biomaterials, 2014, 35, 4792-4804.	5.7	79

#	Article	IF	Citations
19	Combination of Transforming Growth Factor-Beta₂and Bone Morphogenetic Protein 7 Enhances Chondrogenesis from Adipose Tissue-Derived Mesenchymal Stem Cells. Tissue Engineering - Part A, 2009, 15, 1543-1551.	1.6	78
20	Electroporation-mediated transfer of Runx2 and Osterix genes to enhance osteogenesis of adipose stem cells. Biomaterials, 2011, 32, 760-768.	5.7	77
21	Hyaline Cartilage Regeneration by Combined Therapy of Microfracture and Long-Term Bone Morphogenetic Protein-2 Delivery. Tissue Engineering - Part A, 2011, 17, 1809-1818.	1.6	71
22	Effects of BMP-2 and vitamin D3 on the osteogenic differentiation of adipose stem cells. Biochemical and Biophysical Research Communications, 2011, 408, 126-131.	1.0	68
23	Sulforaphaneâ€“PLGA microspheres for the intra-articular treatment ofÂosteoarthritis. Biomaterials, 2013, 34, 5359-5368.	5.7	64
24	Autophagy in osteoarthritis. Connective Tissue Research, 2017, 58, 497-508.	1.1	64
25	Chitosan-g-hematin: Enzyme-mimicking polymeric catalyst for adhesive hydrogels. Acta Biomaterialia, 2014, 10, 224-233.	4.1	63
26	In Vivo Tracking of Mesechymal Stem Cells Using Fluorescent Nanoparticles in an Osteochondral Repair Model. Molecular Therapy, 2012, 20, 1434-1442.	3.7	61
27	Effect of Teriparatide on Healing of Atypical Femoral Fractures: A Systemic Review. Journal of Bone Metabolism, 2015, 22, 183.	0.5	60
28	A Hyaluronateâ€“Atelocollagen/Î²-Tricalcium Phosphateâ€“Hydroxyapatite Biphasic Scaffold for the Repair of Osteochondral Defects: A Porcine Study. Tissue Engineering - Part A, 2010, 16, 1189-1200.	1.6	55
29	Treatment of <scp>FGF</scp>â€2 on stem cells from inflamed dental pulp tissue from human deciduous teeth. Oral Diseases, 2014, 20, 191-204.	1.5	55
30	Mesenchymal stem cells for tissue engineering and regenerative medicine. Biomedical Materials (Bristol), 2006, 1, 63-71.	1.7	54
31	Chondrogenesis using mesenchymal stem cells and PCL scaffolds. Journal of Biomedical Materials Research - Part A, 2010, 92A, 659-666.	2.1	52
32	Electroporation-Mediated Transfer ofSOX TrioGenes (SOX-5, SOX-6, andSOX-9) to Enhance the Chondrogenesis of Mesenchymal Stem Cells. Stem Cells and Development, 2011, 20, 2103-2114.	1.1	51
33	Biomaterials in orthopaedics: the past and future with immune modulation. Biomaterials Research, 2020, 24, 7.	3.2	45
34	Hyaluronic Acid Hydrogel Functionalized with Self-Assembled Micelles of Amphiphilic PEGylated Kartogenin for the Treatment of Osteoarthritis. Tissue Engineering - Part A, 2017, 23, 630-639.	1.6	43
35	Bone marrowâ€derived stem/stromal cells and adipose tissueâ€derived stem/stromal cells: Their comparative efficacies and synergistic effects. Journal of Biomedical Materials Research - Part A, 2017, 105, 2640-2648.	2.1	43
36	Tissue Engineering in Osteoarthritis: Current Status and Prospect of Mesenchymal Stem Cell Therapy. BioDrugs, 2018, 32, 183-192.	2.2	43

#	Article	IF	Citations
37	Influence of Chondrocytes on the Chondrogenic Differentiation of Adipose Stem Cells. Tissue Engineering - Part A, 2010, 16, 3569-3577.	1.6	42
38	Ridge regeneration of damaged extraction sockets using rh<scp>BMP</scp>â€2: an experimental study in canine. Journal of Clinical Periodontology, 2015, 42, 678-687.	2.3	42
39	Adhesive barrier/directional controlled release for cartilage repair byÂendogenous progenitor cell recruitment. Biomaterials, 2015, 39, 173-181.	5.7	41
40	Stem cell responses to nanotopography. Journal of Biomedical Materials Research - Part A, 2015, 103, 1238-1245.	2.1	40
41	Endogenous Cartilage Repair by Recruitment of Stem Cells. Tissue Engineering - Part B: Reviews, 2016, 22, 160-171.	2.5	40
42	The Effects of Wnt Inhibitors on the Chondrogenesis of Human Mesenchymal Stem Cells. Tissue Engineering - Part A, 2010, 16, 2405-2413.	1.6	39
43	Regeneration of articular cartilage using adipose stem cells. Journal of Biomedical Materials Research - Part A, 2016, 104, 1830-1844.	2.1	38
44	Epigenetics in osteoarthritis and its implication for future therapeutics. Expert Opinion on Biological Therapy, 2013, 13, 713-721.	1.4	37
45	Osteogenesis from Human Induced Pluripotent Stem Cells: An In Vitro and In Vivo Comparison with Mesenchymal Stem Cells. Stem Cells and Development, 2014, 23, 1788-1797.	1.1	36
46	Proximal hip geometry and hip fracture risk assessment in a Korean population. Osteoporosis International, 2011, 22, 803-807.	1.3	35
47	Electroporation-mediated gene transfer of SOX trio to enhance chondrogenesis in adipose stem cells. Osteoarthritis and Cartilage, 2011, 19, 449-457.	0.6	33
48	PTHrP isoforms have differing effect on chondrogenic differentiation and hypertrophy of mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2012, 421, 819-824.	1.0	33
49	Hydrogel cross-linkingâ€“programmed release of nitric oxide regulates source-dependent angiogenic behaviors of human mesenchymal stem cell. Science Advances, 2020, 6, eaay5413.	4.7	33
50	Spinner-flask culture induces redifferentiation of de-differentiated chondrocytes. Biotechnology Letters, 2011, 33, 829-836.	1.1	32
51	Repair of osteochondral defects with a construct of mesenchymal stem cells and a polydioxanone/poly(vinyl alcohol) scaffold. Biotechnology and Applied Biochemistry, 2008, 49, 155-164.	1.4	31
52	SOX Trio Decrease in the Articular Cartilage with the Advancement of Osteoarthritis. Connective Tissue Research, 2011, 52, 496-502.	1.1	31
53	Osteogenesis and angiogenesis are simultaneously enhanced in BMP2-/VEGF-transfected adipose stem cells through activation of the YAP/TAZ signaling pathway. Biomaterials Science, 2019, 7, 4588-4602.	2.6	31
54	Repair of osteochondral defects with adipose stem cells and a dual growth factorâ€releasing scaffold in rabbits. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2010, 92B, 552-560.	1.6	29

#	Article	IF	Citations
55	Acquisition of human alveolar boneâ€derived stromal cells using minimally irrigated implant osteotomy: in vitro and in vivo evaluations. Journal of Clinical Periodontology, 2012, 39, 495-505.	2.3	29
56	Embryonic Stem Cells and Induced Pluripotent Stem Cells for Skeletal Regeneration. Tissue Engineering - Part B: Reviews, 2014, 20, 381-391.	2.5	29
57	Application of kartogenin for musculoskeletal regeneration. Journal of Biomedical Materials Research - Part A, 2018, 106, 1141-1148.	2.1	28
58	Interleukinâ€4 Gene Transfection and Spheroid Formation Potentiate Therapeutic Efficacy of Mesenchymal Stem Cells for Osteoarthritis. Advanced Healthcare Materials, 2020, 9, e1901612.	3.9	28
59	Is Continuous Treatment with Transforming Growth Factor-Beta Necessary to Induce Chondrogenic Differentiation in Mesenchymal Stem Cells?. Cells Tissues Organs, 2009, 190, 1-10.	1.3	27
60	Fractures to the Posterior Wall of the Acetabulum Managed With Screws Alone. Journal of Trauma, 2005, 58, 300-303.	2.3	26
61	The Effects of ERK1/2 Inhibitor on the Chondrogenesis of Bone Marrowâ€“ and Adipose Tissueâ€“Derived Multipotent Mesenchymal Stromal Cells. Tissue Engineering - Part A, 2010, 16, 851-860.	1.6	26
62	Vascular endothelial growth factor-transfected adipose-derived stromal cells enhance bone regeneration and neovascularization from bone marrow stromal cells. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 3337-3348.	1.3	26
63	The effect of COX-2 inhibitors on periprosthetic osteolysis. Biomaterials, 2004, 25, 269-275.	5.7	25
64	Perspective on Intra-articular Injection Cell Therapy for Osteoarthritis Treatment. Tissue Engineering and Regenerative Medicine, 2019, 16, 357-363.	1.6	25
65	MicroRNAs in orthopaedic research: Disease associations, potential therapeutic applications, and perspectives. Journal of Orthopaedic Research, 2018, 36, 33-51.	1.2	24
66	Wnt inhibitors enhance chondrogenesis of human mesenchymal stem cells in a long-term pellet culture. Biotechnology Letters, 2011, 33, 1061-1068.	1.1	23
67	Treatment of Femoral Shaft Fractures With a Titanium Intramedullary Nail. Clinical Orthopaedics and Related Research, 2002, 401, 223-229.	0.7	22
68	Novel Application of Human Periodontal Ligament Stem Cells and Water-Soluble Chitin for Collagen Tissue Regeneration:In VitroandIn VivoInvestigations. Tissue Engineering - Part A, 2012, 18, 643-653.	1.6	21
69	The Relationship between Osteoarthritis of the Knee and Bone Mineral Density of Proximal Femur: A Cross-Sectional Study from a Korean Population in Women. Clinics in Orthopedic Surgery, 2014, 6, 420.	0.8	21
70	Pathogenesis, Management and Prevention of Atypical Femoral Fractures. Journal of Bone Metabolism, 2015, 22, 1.	0.5	21
71	Controlled Delivery of Lowâ€Dose Bone Morphogenetic Proteinâ€2 Using Heparinâ€Conjugated Fibrin in the Posterolateral Lumbar Fusion of Rabbits. Artificial Organs, 2013, 37, 487-494.	1.0	20
72	Controlled release of BMPâ€2 using a heparinâ€conjugated carrier system reduces in vivo adipose tissue formation. Journal of Biomedical Materials Research - Part A, 2015, 103, 545-554.	2.1	20

#	Article	IF	Citations
73	SOX-6, 9-Transfected Adipose Stem Cells to Treat Surgically-Induced Osteoarthritis in Goats. Tissue Engineering - Part A, 2019, 25, 990-1000.	1.6	20
74	Suppressive effects of interleukin-4 and interleukin-10 on the production of proinflammatory cytokines induced by titanium-alloy particles. Journal of Biomedical Materials Research Part B, 2001, 58, 531-536.	3.0	18
75	Doseâ€•and timeâ€dependent effects of recombinant human bone morphogenetic proteinâ€2 on the osteogenic and adipogenic potentials of alveolar boneâ€derived stromal cells. Journal of Periodontal Research, 2012, 47, 645-654.	1.4	17
76	Degeneration of the acetabular cartilage in osteonecrosis of the femoral head: Histopathologic examination of 15 hips. Acta Orthopaedica, 2000, 71, 28-30.	1.4	16
77	Difficulties in removing ACE tibial intramedullary nail. International Orthopaedics, 2003, 27, 355-358.	0.9	16
78	Fractures of the posterior wall of the acetabulum: treatment using cannulated screws. Injury, 2004, 35, 782-786.	0.7	16
79	Intra-articular Xenotransplantation of Adipose-Derived Stromal Cells to Treat Osteoarthritis in a Goat Model. Tissue Engineering and Regenerative Medicine, 2017, 14, 65-71.	1.6	16
80	Current status of regenerative medicine in osteoarthritis. Bone and Joint Research, 2021, 10, 134-136.	1.3	16
81	Epigenetic approaches to regeneration of bone and cartilage from stem cells. Expert Opinion on Biological Therapy, 2015, 15, 181-193.	1.4	15
82	Gene Transfer Strategies to Promote Chondrogenesis and Cartilage Regeneration. Tissue Engineering - Part B: Reviews, 2016, 22, 136-148.	2.5	14
83	Multiâ€Disciplinary Approaches for Cellâ€Based Cartilage Regeneration. Journal of Orthopaedic Research, 2020, 38, 463-472.	1.2	14
84	The dynamic healing profile of human periodontal ligament stem cells: histological and immunohistochemical analysis using an ectopic transplantation model. Journal of Periodontal Research, 2012, 47, 514-524.	1.4	13
85	PD98059-Impregnated Functional PLGA Scaffold for Direct Tissue Engineering Promotes Chondrogenesis and Prevents Hypertrophy from Mesenchymal Stem Cells. Tissue Engineering - Part A, 2014, 20, 982-991.	1.6	13
86	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. Materials, 2015, 8, 7634-7649.	1.3	13
87	Characterization of adiposeâ€derived stromal/stem cell spheroids versus singleâ€cell suspension in cell survival and arrest of osteoarthritis progression. Journal of Biomedical Materials Research - Part A, 2021, 109, 869-878.	2.1	13
88	Methyltransferase-like protein 7A (METTL7A) promotes cell survival and osteogenic differentiation under metabolic stress. Cell Death Discovery, 2021, 7, 154.	2.0	13
89	Regenerative Therapy for Osteoarthritis: A Perspective. International Journal of Stem Cells, 2020, 13, 177-181.	0.8	13
90	Efficient Bone Regeneration Induced by Bone Morphogenetic Protein-2 Released from Apatite-Coated Collagen Scaffolds. Journal of Biomaterials Science, Polymer Edition, 2012, 23, 1659-1671.	1.9	12

#	Article	IF	Citations
91	Lumbar Posterolateral Fusion Using Heparinâ€Conjugated Fibrin for Sustained Delivery of Bone Morphogenic Proteinâ€2 in a Rabbit Model. Artificial Organs, 2012, 36, 629-634.	1.0	12
92	Effect of humoral factors from hPDLSCs on the biologic activity of hABCs. Oral Diseases, 2012, 18, 537-547.	1.5	12
93	The clinical effect of locally delivered minocycline in association with flap surgery for the treatment of chronic severe periodontitis: a splitâ€mouth design. Journal of Clinical Periodontology, 2012, 39, 753-759.	2.3	12
94	The expressions of the SOX trio, PTHrP (parathyroid hormone-related peptide)/IHH (Indian hedgehog) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	11
95	Nonviral gene transfer strategies to promote bone regeneration. Journal of Biomedical Materials Research - Part A, 2013, 101, 3009-3018.	2.1	11
96	Stem Cells for the Regeneration of Tendon and Ligament: A Perspective. International Journal of Stem Cells, 2020, 13, 335-341.	0.8	11
97	The Concept of Early Osteoarthritis and Its Significance in Regenerative Medicine. Tissue Engineering and Regenerative Medicine, 2022, 19, 431-436.	1.6	11
98	Coculture in Musculoskeletal Tissue Regeneration. Tissue Engineering - Part B: Reviews, 2014, 20, 545-554.	2.5	10
99	Dual functional nanoparticles containing SOX duo and ANGPT4 shRNA for osteoarthritis treatment. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 234-242.	1.6	10
100	KLF10 is a modulatory factor of chondrocyte hypertrophy in developing skeleton. Journal of Orthopaedic Research, 2020, 38, 1987-1995.	1.2	10
101	Growth factors reduce the suppression of proliferation and osteogenic differentiation by titanium particles on MSCs. Journal of Biomedical Materials Research - Part A, 2008, 86A, 1137-1144.	2.1	8
102	Stem Cells for Reutilization in Bone Regeneration. Journal of Cellular Biochemistry, 2015, 116, 487-493.	1.2	8
103	Angiopoietin-2 Enhances Osteogenic Differentiation of Bone Marrow Stem Cells. Journal of Cellular Biochemistry, 2017, 118, 2896-2908.	1.2	8
104	miR-892b Inhibits Hypertrophy by Targeting KLF10 in the Chondrogenesis of Mesenchymal Stem Cells. Molecular Therapy - Nucleic Acids, 2019, 17, 310-322.	2.3	8
105	Adipose stem cells and skeletal repair. Histology and Histopathology, 2013, 28, 557-64.	0.5	8
106	Cut-out risk factor analysis after intramedullary nailing for the treatment of extracapsular fractures of the proximal femur: a retrospective study. BMC Musculoskeletal Disorders, 2022, 23, 107.	0.8	8
107	Radiological joint space width in the clinically normal hips of a Korean population. Osteoarthritis and Cartilage, 2010, 18, 61-64.	0.6	7
108	Culture on a 3,4-Dihydroxy-<scp>l</scp>-Phenylalanine-Coated Surface Promotes the Osteogenic Differentiation of Human Mesenchymal Stem Cells. Tissue Engineering - Part A, 2013, 19, 1255-1263.	1.6	7

#	Article	IF	Citations
109	Nanotopographic Influence on the In Vitro Behavior of Induced Pluripotent Stem Cells. Tissue Engineering - Part A, 2018, 24, 595-606.	1.6	7
110	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. Journal of Periodontal and Implant Science, 2012, 42, 136.	0.9	6
111	Apatiteâ€Coated Collagen Sponge for the Delivery of Bone Morphogenetic Proteinâ€2 in Rabbit Posterolateral Lumbar Fusion. Artificial Organs, 2014, 38, 893-899.	1.0	6
112	Healing of tibial and calvarial bone defect using Runx-2-transfected adipose stem cells. Tissue Engineering and Regenerative Medicine, 2015, 12, 107-112.	1.6	6
113	Stem Cell Therapy in Osteonecrosis of the Femoral Head. Hip and Pelvis, 2018, 30, 135-137.	0.6	6
114	Cellâ€Membraneâ€Derived Nanoparticles with Notchâ€1 Suppressor Delivery Promote Hypoxic Cellâ€“Cell Packing and Inhibit Angiogenesis Acting as a Twoâ€Edged Sword. Advanced Materials, 2021, 33, e2101558.	11.1	6
115	The relationship between radiological parameters from plain hip radiographs and bone mineral density in a Korean population. Journal of Bone and Mineral Metabolism, 2012, 30, 504-508.	1.3	5
116	Concave microwell plate facilitates chondrogenesis from mesenchymal stem cells. Biotechnology Letters, 2016, 38, 1967-1974.	1.1	5
117	Relationship between knee alignment and radiographic markers of osteoarthritis: a crossâ€sectional study from a Korean population. International Journal of Rheumatic Diseases, 2016, 19, 178-183.	0.9	5
118	Updates in Cartilage Tissue Regeneration. Tissue Engineering and Regenerative Medicine, 2019, 16, 325-326.	1.6	5
119	Emerging Concepts of Endotypes/Phenotypes in Regenerative Medicine for Osteoarthritis. Tissue Engineering and Regenerative Medicine, 2022, 19, 321-324.	1.6	5
120	Chondrogenic and Osteogenic Induction from iPS Cells. Methods in Molecular Biology, 2014, 1357, 441-450.	0.4	4
121	Effects of Trichostatin A on the Chondrogenesis from Human Mesenchymal Stem Cells. Tissue Engineering and Regenerative Medicine, 2017, 14, 403-410.	1.6	4
122	Overcoming Current Dilemma in Cartilage Regeneration: Will Direct Conversion Provide a Breakthrough?. Tissue Engineering and Regenerative Medicine, 2020, 17, 829-834.	1.6	4
123	Changes in the production and the effect of nitric oxide with aging in articular cartilage: An experimental study in rabbits. Acta Orthopaedica, 2002, 73, 6-10.	1.4	3
124	Spontaneous extracorporeal extrusion of the lag screw from a proximal femoral nail. Injury Extra, 2006, 37, 147-150.	0.2	3
125	Co-transplantation of adipose and bone marrow derived stromal cells for treatment of osteonecrosis of femoral head. Tissue Engineering and Regenerative Medicine, 2015, 12, 410-416.	1.6	3
126	Wiring Through Cannulated Screws for the Fixation of Greater Trochanter in Arthroplasties Performed for Peritrochanteric Fractures. Journal of Arthroplasty, 2006, 21, 449-451.	1.5	2

#	Article	IF	Citations
127	Current Status of Basic Research in Orthopaedics. Hanyang Medical Reviews, 2013, 33, 165.	0.4	1
128	Osteoarthritis Research Society International (OARSI): Past, present and future. Osteoarthritis and Cartilage Open, 2021, 3, 100146.	0.9	1
129	Suppressive effects of interleukin-4 and interleukin-10 on the production of proinflammatory cytokines induced by titanium-alloy particles. , 2001, 58, 531.		1
130	Pluripotent Stem Cells: Embryonic/Fetal Stem Cells and Induced Pluripotent Stem Cells. , 2022, , 371-381.		1
131	Metabolic Switch Under Glucose Deprivation Leading to Discovery of NR2F1 as a Stimulus of Osteoblast Differentiation. Journal of Bone and Mineral Research, 2020, 37, 1382-1399.	3.1	1
132	Cellâ€Membraneâ€Derived Nanoparticles with Notchâ€1 Suppressor Delivery Promote Hypoxic Cellâ€“Cell Packing and Inhibit Angiogenesis Acting as a Twoâ€Edged Sword (Adv. Mater. 40/2021). Advanced Materials, 2021, 33, 2170312.	11.1	0
133	Overviews on the Clinical Use of Stem Cells in Orthopaedics. The Journal of the Korean Orthopaedic Association, 2019, 54, 475.	0.0	0