

Gerald J Atkins

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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.

135
papers

6,438
citations

46
h-index

77
g-index

149
ext. papers

7,164
ext. citations

5.4
avg, IF

5.71
L-index

#	Paper	IF	Citations
135	Sclerostin stimulates osteocyte support of osteoclast activity by a RANKL-dependent pathway. <i>PLoS ONE</i> , 2011 , 6, e25900	3.7	340
134	Biocompatible polymer coating of titania nanotube arrays for improved drug elution and osteoblast adhesion. <i>Acta Biomaterialia</i> , 2012 , 8, 449-56	10.8	211
133	RANKL expression is related to the differentiation state of human osteoblasts. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 1088-98	6.3	195
132	Metabolism of vitamin D3 in human osteoblasts: evidence for autocrine and paracrine activities of 1 alpha,25-dihydroxyvitamin D3. <i>Bone</i> , 2007 , 40, 1517-28	4.7	191
131	Sclerostin is a locally acting regulator of late-osteoblast/preosteocyte differentiation and regulates mineralization through a MEPE-ASARM-dependent mechanism. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 1425-36	6.3	183
130	Receptor activator of nuclear factor-kappaB ligand expression by human myeloma cells mediates osteoclast formation in vitro and correlates with bone destruction in vivo. <i>Cancer Research</i> , 2003 , 63, 5438-45	10.1	165
129	The proliferation and phenotypic expression of human osteoblasts on tantalum metal. <i>Biomaterials</i> , 2004 , 25, 2215-27	15.6	159
128	Strontium ranelate treatment of human primary osteoblasts promotes an osteocyte-like phenotype while eliciting an osteoprotegerin response. <i>Osteoporosis International</i> , 2009 , 20, 653-64	5.3	142
127	Expression of osteoclast differentiation signals by stromal elements of giant cell tumors. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 640-9	6.3	139
126	Pro-inflammatory cytokines TNF-related weak inducer of apoptosis (TWEAK) and TNFalpha induce the mitogen-activated protein kinase (MAPK)-dependent expression of sclerostin in human osteoblasts. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 1434-49	6.3	133
125	Chemotherapeutic agents sensitize osteogenic sarcoma cells, but not normal human bone cells, to Apo2L/TRAIL-induced apoptosis. <i>International Journal of Cancer</i> , 2002 , 99, 491-504	7.5	130
124	TWEAK is a novel arthritogenic mediator. <i>Journal of Immunology</i> , 2006 , 177, 2610-20	5.3	128
123	Osteocyte regulation of bone mineral: a little give and take. <i>Osteoporosis International</i> , 2012 , 23, 2067-79	9.3	124
122	Osteoprotegerin (OPG) is localized to the Weibel-Palade bodies of human vascular endothelial cells and is physically associated with von Willebrand factor. <i>Journal of Cellular Physiology</i> , 2005 , 204, 714-23	7	124
121	The osteoclastogenic molecules RANKL and RANK are associated with periprosthetic osteolysis. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2001 , 83, 902-11		119
120	Regulation of FGF23 expression in IDG-SW3 osteocytes and human bone by pro-inflammatory stimuli. <i>Molecular and Cellular Endocrinology</i> , 2015 , 399, 208-18	4.4	118
119	Molecular profiling of giant cell tumor of bone and the osteoclastic localization of ligand for receptor activator of nuclear factor kappaB. <i>American Journal of Pathology</i> , 2005 , 167, 117-28	5.8	111

118	Osteocytes: The master cells in bone remodelling. <i>Current Opinion in Pharmacology</i> , 2016 , 28, 24-30	5.1	110
117	The ratio of messenger RNA levels of receptor activator of nuclear factor kappaB ligand to osteoprotegerin correlates with bone remodeling indices in normal human cancellous bone but not in osteoarthritis. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1015-27	6.3	109
116	Sclerostin regulates release of bone mineral by osteocytes by induction of carbonic anhydrase 2. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 2436-48	6.3	108
115	Bril: a novel bone-specific modulator of mineralization. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 1497-508	6.3	107
114	RANK Expression as a cell surface marker of human osteoclast precursors in peripheral blood, bone marrow, and giant cell tumors of bone. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 1339-49	6.3	104
113	Osteoclastic metabolism of 25(OH)-vitamin D3: a potential mechanism for optimization of bone resorption. <i>Endocrinology</i> , 2010 , 151, 4613-25	4.8	103
112	The correlation of RANK, RANKL and TNFalpha expression with bone loss volume and polyethylene wear debris around hip implants. <i>Biomaterials</i> , 2006 , 27, 5212-9	15.6	95
111	Osteoblast-chondrocyte interactions in osteoarthritis. <i>Current Osteoporosis Reports</i> , 2014 , 12, 127-34	5.4	94
110	The nitrogen-containing bisphosphonate, zoledronic acid, increases mineralisation of human bone-derived cells in vitro. <i>Bone</i> , 2004 , 34, 112-23	4.7	92
109	Vitamin K promotes mineralization, osteoblast-to-osteocyte transition, and an anticatabolic phenotype by {gamma}-carboxylation-dependent and -independent mechanisms. <i>American Journal of Physiology - Cell Physiology</i> , 2009 , 297, C1358-67	5.4	85
108	The induction of a catabolic phenotype in human primary osteoblasts and osteocytes by polyethylene particles. <i>Biomaterials</i> , 2009 , 30, 3672-81	15.6	83
107	Osteoprotegerin inhibits osteoclast formation and bone resorbing activity in giant cell tumors of bone. <i>Bone</i> , 2001 , 28, 370-7	4.7	83
106	SaOS2 Osteosarcoma cells as an in vitro model for studying the transition of human osteoblasts to osteocytes. <i>Calcified Tissue International</i> , 2014 , 95, 183-93	3.9	78
105	A Fluorometric Method for the Quantification of Cell Number in Complex Differentiating Osteoblast-Osteocyte Cultures. <i>Methods and Protocols</i> , 2018 , 1, 14	2.5	78
104	Novel Insights into Staphylococcus aureus Deep Bone Infections: the Involvement of Osteocytes. <i>MBio</i> , 2018 , 9,	7.8	72
103	The skeleton as an intracrine organ for vitamin D metabolism. <i>Molecular Aspects of Medicine</i> , 2008 , 29, 397-406	16.7	70
102	Critical role of p38 MAPK for regeneration of the sciatic nerve following crush injury in vivo. <i>Journal of Neuroinflammation</i> , 2013 , 10, 1	10.1	69
101	Primary human osteoblasts grow into porous tantalum and maintain an osteoblastic phenotype. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 84, 691-701	5.4	69

100	Calcitonin receptor plays a physiological role to protect against hypercalcemia in mice. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 1182-93	6.3	69
99	Coordinated cytokine expression by stromal and hematopoietic cells during human osteoclast formation. <i>Bone</i> , 2000 , 26, 653-61	4.7	66
98	Anodized 3D-printed titanium implants with dual micro- and nano-scale topography promote interaction with human osteoblasts and osteocyte-like cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017 , 11, 3313-3325	4.4	64
97	Human osteoblasts are resistant to Apo2L/TRAIL-mediated apoptosis. <i>Bone</i> , 2002 , 31, 448-56	4.7	64
96	Increased expression of IL-6 and RANK mRNA in human trabecular bone from fragility fracture of the femoral neck. <i>Bone</i> , 2004 , 35, 334-42	4.7	62
95	Progressive resistance of BTK-143 osteosarcoma cells to Apo2L/TRAIL-induced apoptosis is mediated by acquisition of Dcr2/TRAIL-R4 expression: resensitisation with chemotherapy. <i>British Journal of Cancer</i> , 2003 , 89, 206-14	8.7	59
94	The metabolism of 25-(OH)vitamin D3 by osteoclasts and their precursors regulates the differentiation of osteoclasts. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010 , 121, 277-80	5.1	54
93	Relationship between serum RANKL and RANKL in bone. <i>Osteoporosis International</i> , 2011 , 22, 2597-602	5.3	53
92	The pleiotropic effects of vitamin D in bone. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013 , 136, 190-4	5.1	52
91	Expression of fibrillins and other microfibril-associated proteins in human bone and osteoblast-like cells. <i>Bone</i> , 2000 , 27, 61-7	4.7	52
90	The generation of osteoclasts from RAW 264.7 precursors in defined, serum-free conditions. <i>Journal of Bone and Mineral Metabolism</i> , 2009 , 27, 114-9	2.9	48
89	Extracellular phosphate modulates the effect of 1,25-dihydroxy vitamin D3 (1,25D) on osteocyte like cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013 , 136, 183-6	5.1	45
88	Drug-releasing nano-engineered titanium implants: therapeutic efficacy in 3D cell culture model, controlled release and stability. <i>Materials Science and Engineering C</i> , 2016 , 69, 831-40	8.3	44
87	Vitamin D metabolism within bone cells: effects on bone structure and strength. <i>Molecular and Cellular Endocrinology</i> , 2011 , 347, 42-7	4.4	43
86	3D Bioprinting of Methylcellulose/Gelatin-Methacryloyl (MC/GelMA) Bioink with High Shape Integrity.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 1815-1826	4.1	42
85	Micro- and nano-structured 3D printed titanium implants with a hydroxyapatite coating for improved osseointegration. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 3136-3144	7.3	41
84	Bidirectional signaling between stromal and hemopoietic cells regulates interleukin-1 expression during human osteoclast formation. <i>Bone</i> , 1999 , 25, 269-78	4.7	41
83	Role of polyethylene particles in peri-prosthetic osteolysis: A review. <i>World Journal of Orthopedics</i> , 2011 , 2, 93-101	2.2	40

82	A Role for the Calcitonin Receptor to Limit Bone Loss During Lactation in Female Mice by Inhibiting Osteocytic Osteolysis. <i>Endocrinology</i> , 2015 , 156, 3203-14	4.8	38
81	Enhanced expression of osteocalcin mRNA in human osteoarthritic trabecular bone of the proximal femur is associated with decreased expression of interleukin-6 and interleukin-11 mRNA. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 332-41	6.3	38
80	Evidence that osteocyte perilacunar remodelling contributes to polyethylene wear particle induced osteolysis. <i>Acta Biomaterialia</i> , 2016 , 33, 242-51	10.8	37
79	RNAi-mediated silencing of CYP27B1 abolishes 1,25(OH)2D3 synthesis and reduces osteocalcin and CYP24 mRNA expression in human osteosarcoma (HOS) cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007 , 103, 601-5	5.1	36
78	The local production of 1,25(OH)2D3 promotes osteoblast and osteocyte maturation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 144 Pt A, 114-8	5.1	35
77	TWEAK and Fn14 expression in the pathogenesis of joint inflammation and bone erosion in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2011 , 13, R51	5.7	35
76	Isolation of a human homolog of osteoclast inhibitory lectin that inhibits the formation and function of osteoclasts. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 89-99	6.3	35
75	Hypoxia-activated pro-drug TH-302 exhibits potent tumor suppressive activity and cooperates with chemotherapy against osteosarcoma. <i>Cancer Letters</i> , 2015 , 357, 160-169	9.9	34
74	1,25-dihydroxyvitamin D3 stimulates human SOST gene expression and sclerostin secretion. <i>Molecular and Cellular Endocrinology</i> , 2015 , 413, 157-67	4.4	32
73	Characterization of drug-release kinetics in trabecular bone from titania nanotube implants. <i>International Journal of Nanomedicine</i> , 2012 , 7, 4883-92	7.3	32
72	Calcitonin receptor-mediated growth suppression of HEK-293 cells is accompanied by induction of p21WAF1/CIP1 and G2/M arrest. <i>Molecular Endocrinology</i> , 1999 , 13, 1738-50		31
71	Apo2L/TRAIL inhibits tumor growth and bone destruction in a murine model of multiple myeloma. <i>Clinical Cancer Research</i> , 2009 , 15, 1998-2009	12.9	30
70	Vitamin D receptor overexpression in osteoblasts and osteocytes prevents bone loss during vitamin D-deficiency. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 144 Pt A, 128-31	5.1	29
69	Periprosthetic osteolysis after total hip replacement: molecular pathology and clinical management. <i>Inflammopharmacology</i> , 2013 , 21, 389-96	5.1	29
68	Human trabecular bone-derived osteoblasts support human osteoclast formation in vitro in a defined, serum-free medium. <i>Journal of Cellular Physiology</i> , 2005 , 203, 573-82	7	28
67	Isolation of osteocytes from human trabecular bone. <i>Bone</i> , 2016 , 88, 64-72	4.7	28
66	Drug diffusion, integration, and stability of nanoengineered drug-releasing implants in bone ex-vivo. <i>Journal of Biomedical Materials Research - Part A</i> , 2016 , 104, 714-725	5.4	26
65	Osteocytes respond to particles of clinically-relevant conventional and cross-linked polyethylene and metal alloys by up-regulation of resorptive and inflammatory pathways. <i>Acta Biomaterialia</i> , 2019 , 87, 296-306	10.8	25

64	Calcium induces pro-anabolic effects on human primary osteoblasts associated with acquisition of mature osteocyte markers. <i>Molecular and Cellular Endocrinology</i> , 2013 , 376, 85-92	4.4	24
63	Anticancer efficacy of the hypoxia-activated prodrug evofosfamide (TH-302) in osteolytic breast cancer murine models. <i>Cancer Medicine</i> , 2016 , 5, 534-45	4.8	22
62	A Bioinformatics Resource for TWEAK-Fn14 Signaling Pathway. <i>Journal of Signal Transduction</i> , 2012 , 2012, 376470		21
61	1,25-Dihydroxyvitamin D3 and extracellular calcium promote mineral deposition via NPP1 activity in a mature osteoblast cell line MLO-A5. <i>Molecular and Cellular Endocrinology</i> , 2015 , 412, 140-7	4.4	19
60	Current Concepts of Osteomyelitis: From Pathologic Mechanisms to Advanced Research Methods. <i>American Journal of Pathology</i> , 2020 , 190, 1151-1163	5.8	19
59	Analysis of vitamin D metabolism gene expression in human bone: evidence for autocrine control of bone remodelling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 144 Pt A, 110-3	5.1	19
58	Pharmacologic inhibition of bone resorption prevents cancer-induced osteolysis but enhances soft tissue metastasis in a mouse model of osteolytic breast cancer. <i>International Journal of Oncology</i> , 2014 , 45, 532-40	4.4	19
57	Polyethylene particles stimulate expression of ITAM-related molecules in peri-implant tissues and when stimulating osteoclastogenesis in vitro. <i>Acta Biomaterialia</i> , 2012 , 8, 3104-12	10.8	19
56	Localized drug delivery of selenium (Se) using nanoporous anodic aluminium oxide for bone implants. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 7090-7098	7.3	18
55	Postoperative weight bearing and patient reported outcomes at one year following tibial plateau fractures. <i>Injury</i> , 2017 , 48, 1650-1656	2.5	17
54	The paired-box homeodomain transcription factor Pax6 binds to the upstream region of the TRAP gene promoter and suppresses receptor activator of NF- κ B ligand (RANKL)-induced osteoclast differentiation. <i>Journal of Biological Chemistry</i> , 2013 , 288, 31299-312	5.4	17
53	Does Apo2L/TRAIL play any physiologic role in osteoclastogenesis?. <i>Blood</i> , 2008 , 111, 5411-2; autor reply 5413	2.2	17
52	Novel targets of vitamin D activity in bone: action of the vitamin D receptor in osteoblasts, osteocytes and osteoclasts. <i>Current Drug Targets</i> , 2013 , 14, 1683-8	3	17
51	An update on primary hip osteoarthritis including altered Wnt and TGF- β -associated gene expression from the bony component of the disease. <i>Rheumatology</i> , 2011 , 50, 2166-75	3.9	16
50	Calcitonin decreases the adherence and survival of HEK-293 cells by a caspase-independent mechanism. <i>Journal of Endocrinology</i> , 2002 , 175, 715-25	4.7	16
49	Adoptive transfer of ex vivo expanded V β V δ T cells in combination with zoledronic acid inhibits cancer growth and limits osteolysis in a murine model of osteolytic breast cancer. <i>Cancer Letters</i> , 2017 , 386, 141-150	9.9	15
48	Nano-engineered titanium for enhanced bone therapy 2013 ,		14
47	Advancing of Additive-Manufactured Titanium Implants with Bioinspired Micro- to Nanotopographies. <i>ACS Biomaterials Science and Engineering</i> , 2021 , 7, 441-450	5.5	14

46	TWEAK and TNF regulation of sclerostin: a novel pathway for the regulation of bone remodelling. <i>Advances in Experimental Medicine and Biology</i> , 2011 , 691, 337-48	3.6	14
45	Titania Nanotubes for Local Drug Delivery from Implant Surfaces. <i>Springer Series in Materials Science</i> , 2015 , 307-355	0.9	13
44	Impaction bone grafting has potential as an adjunct to the surgical stabilisation of osteoporotic tibial plateau fractures: Early results of a case series. <i>Injury</i> , 2015 , 46, 1089-96	2.5	12
43	Semaphorin-3a, neuropilin-1 and plexin-A1 in prosthetic-particle induced bone loss. <i>Acta Biomaterialia</i> , 2016 , 30, 311-318	10.8	12
42	Nanoengineered drug releasing aluminium wire implants: a model study for localized bone therapy. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 3288-3296	7.3	12
41	Biomimetic hydroxyapatite coating on glass coverslips for the assay of osteoclast activity in vitro. <i>Journal of Materials Science: Materials in Medicine</i> , 2009 , 20, 1467-73	4.5	12
40	Expression of Defensin Antimicrobial Peptides in the Peritoneal Cavity of Patients on Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2001 , 21, 501-508	2.8	12
39	Absence of vitamin D receptor in mature osteoclasts results in altered osteoclastic activity and bone loss. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 177, 77-82	5.1	12
38	Modulation of osteoclastic migration by metabolism of 25OH-vitamin D3. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013 , 136, 59-61	5.1	11
37	Reversal of established bone pathology in MPS VII mice following lentiviral-mediated gene therapy. <i>Molecular Genetics and Metabolism</i> , 2016 , 119, 249-257	3.7	11
36	Human osteocyte expression of Nerve Growth Factor: The effect of Pentosan Polysulphate Sodium (PPS) and implications for pain associated with knee osteoarthritis. <i>PLoS ONE</i> , 2019 , 14, e0222602	3.7	10
35	Sex-related differences in the skeletal phenotype of aged vitamin D receptor global knockout mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 164, 361-368	5.1	10
34	Early response of the human SOST gene to stimulation by 1 α 25-dihydroxyvitamin D. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 164, 369-373	5.1	9
33	Anticancer efficacy of the hypoxia-activated prodrug evofosfamide is enhanced in combination with proapoptotic receptor agonists against osteosarcoma. <i>Cancer Medicine</i> , 2017 , 6, 2164-2176	4.8	9
32	Peroxidase enzymes inhibit osteoclast differentiation and bone resorption. <i>Molecular and Cellular Endocrinology</i> , 2017 , 440, 8-15	4.4	9
31	Target Genes: Bone Proteins 2011 , 411-424		9
30	Both ligand and VDR expression levels critically determine the effect of 1 α 25-dihydroxyvitamin-D on osteoblast differentiation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 177, 83-90	5.1	8
29	Skeletal characterization of an osteoblast-specific vitamin D receptor transgenic (ObVDR-B6) mouse model. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 164, 331-336	5.1	8

28	Osteocyte Communication with the Kidney Via the Production of FGF23: Remote Control of Phosphate Homeostasis. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2014 , 12, 44-58	2.5	8
27	Peroxidase Enzymes Regulate Collagen Biosynthesis and Matrix Mineralization by Cultured Human Osteoblasts. <i>Calcified Tissue International</i> , 2016 , 98, 294-305	3.9	7
26	Elevated Serum 25-Hydroxyvitamin D Levels Are Associated with Improved Bone Formation and Micro-Structural Measures in Elderly Hip Fracture Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	7
25	The Late Osteoblast/Preosteocyte Cell Line MLO-A5 Displays Mesenchymal Lineage Plasticity and. <i>Stem Cells International</i> , 2019 , 2019, 9838167	5	4
24	Nanoengineered drug-releasing aluminium wire implants: comparative investigation of nanopore geometry, drug release and osteoblast cell adhesion. <i>RSC Advances</i> , 2015 , 5, 75004-75014	3.7	4
23	A New Approach to Surgical Management of Tibial Plateau Fractures. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
22	Evidence for altered osteoclastogenesis in splenocyte cultures from Cyp27b1 knockout mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 164, 353-360	5.1	4
21	Circulating levels of TWEAK correlate with bone erosion in multiple myeloma patients. <i>British Journal of Haematology</i> , 2010 , 150, 373-6	4.5	4
20	EMG-informed neuromusculoskeletal models accurately predict knee loading measured using instrumented implants.. <i>IEEE Transactions on Biomedical Engineering</i> , 2022 , PP,	5	4
19	Cognitive decline is associated with an accelerated rate of bone loss and increased fracture risk in women: a prospective study from the Canadian Multicentre Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 2106-2115	6.3	4
18	Comparison of the biological effects of exogenous and endogenous 1,25-dihydroxyvitamin D on the mature osteoblast cell line MLO-A5. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 164, 374-378	5.1	4
17	Vitamin D supplementation improves bone mineralisation independent of dietary phosphate in male X-linked hypophosphatemic (Hyp) mice. <i>Bone</i> , 2021 , 143, 115767	4.7	4
16	Sclerostin Directly Stimulates Osteocyte Synthesis of Fibroblast Growth Factor-23. <i>Calcified Tissue International</i> , 2021 , 109, 66-76	3.9	4
15	First Australian report of vitamin D-dependent rickets type I. <i>Medical Journal of Australia</i> , 2014 , 201, 420-1	4	3
14	Evidence for Gender-Specific Bone Loss Mechanisms in Periprosthetic Osteolysis. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	3
13	Postoperative lower limb joint kinematics following tibial plateau fracture: A 2-year longitudinal study. <i>Gait and Posture</i> , 2021 , 83, 20-25	2.6	3
12	Doxorubicin overcomes resistance to drozitumab by antagonizing Inhibitor of Apoptosis Proteins (IAPs). <i>Anticancer Research</i> , 2014 , 34, 7007-20	2.3	3
11	Target Genes: Bone Proteins 2005 , 711-720		2

10	Vitamin D receptor expression in mature osteoclasts reduces bone loss due to low dietary calcium intake in male mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 210, 105857	5.1	2
9	Hepatitis B virus binding to leucocyte plasma membranes utilizes a different region of the preS1 domain to the hepatocyte receptor binding site and does not require receptors for opsonins. <i>Immunology and Cell Biology</i> , 1997 , 75, 259-66	5	1
8	A Human Osteocyte Cell Line Model for Studying Persistence in Osteomyelitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 781022	5.9	1
7	Relationships between the Bone Expression of Alzheimer's Disease-Related Genes, Bone Remodelling Genes and Cortical Bone Structure in Neck of Femur Fracture. <i>Calcified Tissue International</i> , 2021 , 108, 610-621	3.9	1
6	Evidence for altered osteoclastogenesis in splenocyte cultures from VDR knockout mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 177, 96-102	5.1	1
5	Time dependent loss of trabecular bone in human tibial plateau fractures. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 2865-2875	3.8	0
4	Generation of two multipotent mesenchymal progenitor cell lines capable of osteogenic, mature osteocyte, adipogenic, and chondrogenic differentiation. <i>Scientific Reports</i> , 2021 , 11, 22593	4.9	0
3	Vitamin D Activities in Osteocytes 2018 , 319-327		
2	Surgical Technique to Manage Periprosthetic Fractures of the Knee in Patients with Infected Leg Ulcers: A Report of Two Cases. <i>JBJS Case Connector</i> , 2019 , 9, e0347	0.4	
1	A Mild Case of Autosomal Recessive Osteopetrosis Masquerading as the Dominant Form Involving Homozygous Deep Intronic Variations in the CLCN7 Gene. <i>Calcified Tissue International</i> ,	3.9	