

List of Publications by Citations

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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.

44 papers	1,071 citations	19 h-index	32 g-index
44 ext. papers	1,180 ext. citations	3.6 avg, IF	3.73 L-index

#	Paper	IF	Citations
44	Bisphosphonate-associated jawbone osteonecrosis: a correlation between imaging techniques and histopathology. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 105, 358-64		146
43	Increased osteocyte death in multiple myeloma patients: role in myeloma-induced osteoclast formation. <i>Leukemia</i> , 2012 , 26, 1391-401	10.7	95
42	A quantitative evaluation of osteoblast-osteocyte relationships on growing endosteal surface of rabbit tibiae. <i>Bone</i> , 1992 , 13, 363-8	4.7	95
41	Osteocyte dendrogenesis in static and dynamic bone formation: an ultrastructural study. <i>The Anatomical Record</i> , 2004 , 278, 474-80		58
40	Ovariectomy sensitizes rat cortical bone to whole-body vibration. <i>Calcified Tissue International</i> , 2008 , 82, 316-26	3.9	56
39	Static and dynamic osteogenesis: two different types of bone formation. <i>Anatomy and Embryology</i> , 2002 , 206, 21-9		50
38	Influence of ferutinin on bone metabolism in ovariectomized rats. II: role in recovering osteoporosis. <i>Journal of Anatomy</i> , 2010 , 217, 48-56	2.9	48
37	In vivo leptin expression in cartilage and bone cells of growing rats and adult humans. <i>Journal of Anatomy</i> , 2004 , 205, 291-6	2.9	47
36	The Proteasome Inhibitor Bortezomib Maintains Osteocyte Viability in Multiple Myeloma Patients by Reducing Both Apoptosis and Autophagy: A New Function for Proteasome Inhibitors. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 815-27	6.3	41
35	Influence of ferutinin on bone metabolism in ovariectomized rats. I: role in preventing osteoporosis. <i>Journal of Bone and Mineral Metabolism</i> , 2009 , 27, 538-45	2.9	36
34	Intermittent compressive load stimulates osteogenesis and improves osteocyte viability in bones cultured "in vitro". <i>Clinical Rheumatology</i> , 1996 , 15, 563-72	3.9	36
33	Quantitative evaluation on osteocyte canalicular density in human secondary osteons. <i>Bone</i> , 1995 , 16, 125-8	4.7	31
32	Osteocyte-bone lining cell system at the origin of steady ionic current in damaged amphibian bone. <i>Calcified Tissue International</i> , 1998 , 63, 331-9	3.9	29
31	Structural and ultrastructural analyses of bone regeneration in rabbit cranial osteotomy: Piezosurgery versus traditional osteotomes. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 107-118	3.6	28
30	Apoptosis during intramembranous ossification. <i>Journal of Anatomy</i> , 2003 , 203, 589-98	2.9	24
29	Leptin increases growth of primary ossification centers in fetal mice. <i>Journal of Anatomy</i> , 2009 , 215, 577-83	2.9	23
28	Stromal cell structure and relationships in perimedullary spaces of chick embryo shaft bones. <i>Anatomy and Embryology</i> , 1998 , 197, 349-57		21

27	Different skeletal regional response to continuous brain infusion of leptin in the rat. <i>Peptides</i> , 2006 , 27, 1426-33	3.8	21
26	Role of Osteocytes in Myeloma Bone Disease: Anti-sclerostin Antibody as New Therapeutic Strategy. <i>Frontiers in Immunology</i> , 2018 , 9, 2467	8.4	21
25	Effects of different doses of ferutinin on bone formation/resorption in ovariectomized rats. <i>Journal of Bone and Mineral Metabolism</i> , 2012 , 30, 619-29	2.9	17
24	The problem of bone lamellation: an attempt to explain different proposed models. <i>Journal of Morphology</i> , 2013 , 274, 543-50	1.6	17
23	Structural and histomorphometric evaluations of ferutinin effects on the uterus of ovariectomized rats during osteoporosis treatment. <i>Life Sciences</i> , 2012 , 90, 161-8	6.8	14
22	Sympathectomy alters bone architecture in adult growing rats. <i>Journal of Cellular Biochemistry</i> , 2008 , 104, 2155-64	4.7	14
21	Bone Healing Evaluation Following Different Osteotomic Techniques in Animal Models: A Suitable Method for Clinical Insights. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7165	2.6	11
20	Does static precede dynamic osteogenesis in endochondral ossification as occurs in intramembranous ossification?. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006 , 288, 1158-62		9
19	Osteocyte apoptosis and absence of bone remodeling in human auditory ossicles and scleral ossicles of lower vertebrates: a mere coincidence or linked processes?. <i>Calcified Tissue International</i> , 2012 , 90, 211-8	3.9	8
18	Immunocytochemical and structural comparative study of committed versus multipotent stem cells cultured with different biomaterials. <i>Micron</i> , 2013 , 47, 1-9	2.3	8
17	Mineral and Skeletal Homeostasis Influence the Manner of Bone Loss in Metabolic Osteoporosis due to Calcium-Deprived Diet in Different Sites of Rat Vertebra and Femur. <i>BioMed Research International</i> , 2015 , 2015, 304178	3	8
16	Ferutinin dose-dependent effects on uterus and mammary gland in ovariectomized rats. <i>Histology and Histopathology</i> , 2014 , 29, 1027-37	1.4	8
15	Biocompatibility Analyses of ALD-Treated Titanium Plates Tested with Osteocyte and Fibroblast Cell Lines. <i>Biomedicines</i> , 2017 , 5,	4.8	7
14	Histomorphological and chemico-physical analyses of the mineral matrix of micropetrotic human bone. <i>Annals of Anatomy</i> , 1996 , 178, 223-7	2.9	7
13	The Osteocyte: From "Prisoner" to "Orchestrator". <i>Journal of Functional Morphology and Kinesiology</i> , 2021 , 6,	2.4	6
12	Interaction among Calcium Diet Content, PTH (1-34) Treatment and Balance of Bone Homeostasis in Rat Model: The Trabecular Bone as Keystone. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
11	PTH(1-34) effects on repairing experimentally drilled holes in rat femur: novel aspects—qualitative vs. quantitative improvement of osteogenesis. <i>Journal of Anatomy</i> , 2017 , 230, 75-84	2.9	5
10	Striated muscle fiber apoptosis after experimental tendon lesion in a rat model. <i>Journal of Anatomy</i> , 2012 , 221, 358-63	2.9	4

9	Two peculiar conditions following a coma: a clinical case of heterotopic ossification concomitant with keloid formation. <i>Clinical Anatomy</i> , 2008 , 21, 348-54	2.5	4
8	RGB method in immunofluorescence investigations on stem cells. <i>Optics and Laser Technology</i> , 2011 , 43, 317-322	4.2	3
7	Expression and functional proteomic analyses of osteocytes from <i>Xenopus laevis</i> tested under mechanical stress conditions: preliminary observations on an appropriate new animal model. <i>Journal of Anatomy</i> , 2017 , 231, 823-834	2.9	2
6	In Vitro and In Vivo Evidences of Osteocyte Involvement In Myeloma-Induced Osteolysis. <i>Blood</i> , 2010 , 116, 131-131	2.2	2
5	WISP-2 expression induced by Teriparatide treatment affects in vitro osteoblast differentiation and improves in vivo osteogenesis. <i>Molecular and Cellular Endocrinology</i> , 2020 , 513, 110817	4.4	2
4	Static Osteogenesis versus Dynamic Osteogenesis: A Comparison between Two Different Types of Bone Formation. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 2025	2.6	2
3	Proteasome Inhibitors Block Myeloma-Induced Osteocyte Death in Vitro and in Vivo in Multiple Myeloma Patients. <i>Blood</i> , 2012 , 120, 3978-3978	2.2	1
2	Myeloma-Induced Osteocyte Death Was Blunted By Proteasome Inhibitors Through The Modulation Of Autophagy. <i>Blood</i> , 2013 , 122, 3096-3096	2.2	1
1	Morphometric study of collagen maturation in chick compact bone. <i>Anatomy and Embryology</i> , 1995 , 191, 351-7		