Marzia Ferretti

List of Publications by Year in Descending Order

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	The Osteocyte: From "Prisoner" to "Orchestrator". *Journal of Functional Morphology and Kinesiology* , **2021**, 6,	2.4	6
43	Static Osteogenesis versus Dynamic Osteogenesis: A Comparison between Two Different Types of Bone Formation. *Applied Sciences (Switzerland)*, **2021**, 11, 2025	2.6	2
42	WISP-2 expression induced by Teriparatide treatment affects in vitro osteoblast differentiation and improves in vivo osteogenesis. *Molecular and Cellular Endocrinology*, **2020**, 513, 110817	4.4	2
41	Bone Healing Evaluation Following Different Osteotomic Techniques in Animal Models: A Suitable Method for Clinical Insights. *Applied Sciences (Switzerland)*, **2020**, 10, 7165	2.6	11
40	Interaction among Calcium Diet Content, PTH (1-34) Treatment and Balance of Bone Homeostasis in Rat Model: The Trabecular Bone as Keystone. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	5
39	Structural and ultrastructural analyses of bone regeneration in rabbit cranial osteotomy: Piezosurgery versus traditional osteotomes. *Journal of Cranio-Maxillo-Facial Surgery*, **2018**, 46, 107-118	3.6	28
38	Role of Osteocytes in Myeloma Bone Disease: Anti-sclerostin Antibody as New Therapeutic Strategy. *Frontiers in Immunology*, **2018**, 9, 2467	8.4	21
37	Expression and functional proteomic analyses of osteocytes from Xenopus laevis tested under mechanical stress conditions: preliminary observations on an appropriate new animal model. *Journal of Anatomy*, **2017**, 231, 823-834	2.9	2
36	PTH(1-34) effects on repairing experimentally drilled holes in rat femur: novel aspects□□qualitative vs. quantitative improvement of osteogenesis. *Journal of Anatomy*, **2017**, 230, 75-84	2.9	5
35	Biocompatibility Analyses of Al□□Treated Titanium Plates Tested with Osteocyte and Fibroblast Cell Lines. *Biomedicines*, **2017**, 5,	4.8	7
34	The Proteasome Inhibitor Bortezomib Maintains Osteocyte Viability in Multiple Myeloma Patients by Reducing Both Apoptosis and Autophagy: A New Function for Proteasome Inhibitors. *Journal of Bone and Mineral Research*, **2016**, 31, 815-27	6.3	41
33	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. *BioMed Research International*, **2015**, 2015, 304178	3	8
32	Ferutinin dose-dependent effects on uterus and mammary gland in ovariectomized rats. *Histology and Histopathology*, **2014**, 29, 1027-37	1.4	8
31	Immunocytochemical and structural comparative study of committed versus multipotent stem cells cultured with different biomaterials. *Micron*, **2013**, 47, 1-9	2.3	8
30	The problem of bone lamellation: an attempt to explain different proposed models. *Journal of Morphology*, **2013**, 274, 543-50	1.6	17
29	Myeloma-Induced Osteocyte Death Was Blunted By Proteasome Inhibitors Through The Modulation Of Autophagy. *Blood*, **2013**, 122, 3096-3096	2.2	1
28	Osteocyte apoptosis and absence of bone remodeling in human auditory ossicles and scleral ossicles of lower vertebrates: a mere coincidence or linked processes?. *Calcified Tissue International*, **2012**, 90, 211-8	3.9	8

27	Striated muscle fiber apoptosis after experimental tendon lesion in a rat model. *Journal of Anatomy* , **2012**, 221, 358-63	2.9	4
26	Structural and histomorphometric evaluations of ferutinin effects on the uterus of ovariectomized rats during osteoporosis treatment. *Life Sciences*, **2012**, 90, 161-8	6.8	14
25	Effects of different doses of ferutinin on bone formation/resorption in ovariectomized rats. *Journal of Bone and Mineral Metabolism*, **2012**, 30, 619-29	2.9	17
24	Increased osteocyte death in multiple myeloma patients: role in myeloma-induced osteoclast formation. *Leukemia*, **2012**, 26, 1391-401	10.7	95
23	Proteasome Inhibitors Block Myeloma-Induced Osteocyte Death in Vitro and in Vivo in Multiple Myeloma Patients. *Blood*, **2012**, 120, 3978-3978	2.2	1
22	RGB method in immunofluorescence investigations on stem cells. *Optics and Laser Technology*, **2011**, 43, 317-322	4.2	3
21	Influence of ferutinin on bone metabolism in ovariectomized rats. II: role in recovering osteoporosis. *Journal of Anatomy*, **2010**, 217, 48-56	2.9	48
20	In Vitro and In Vivo Evidences of Osteocyte Involvement In Myeloma-Induced Osteolysis. *Blood*, **2010**, 116, 131-131	2.2	2
19	Influence of ferutinin on bone metabolism in ovariectomized rats. I: role in preventing osteoporosis. *Journal of Bone and Mineral Metabolism*, **2009**, 27, 538-45	2.9	36
18	Leptin increases growth of primary ossification centers in fetal mice. *Journal of Anatomy*, **2009**, 215, 577-83	2.9	23
17	Bisphosphonate-associated jawbone osteonecrosis: a correlation between imaging techniques and histopathology. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics*, **2008**, 105, 358-64		146
16	Ovariectomy sensitizes rat cortical bone to whole-body vibration. *Calcified Tissue International*, **2008**, 82, 316-26	3.9	56
15	Sympathectomy alters bone architecture in adult growing rats. *Journal of Cellular Biochemistry*, **2008**, 104, 2155-64	4.7	14
14	Two peculiar conditions following a coma: a clinical case of heterotopic ossification concomitant with keloid formation. *Clinical Anatomy*, **2008**, 21, 348-54	2.5	4
13	Does static precede dynamic osteogenesis in endochondral ossification as occurs in intramembranous ossification?. *The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology*, **2006**, 288, 1158-62		9
12	Different skeletal regional response to continuous brain infusion of leptin in the rat. *Peptides*, **2006**, 27, 1426-33	3.8	21
11	In vivo leptin expression in cartilage and bone cells of growing rats and adult humans. *Journal of Anatomy*, **2004**, 205, 291-6	2.9	47
10	Osteocyte dendrogenesis in static and dynamic bone formation: an ultrastructural study. *The Anatomical Record*, **2004**, 278, 474-80		58

9	Apoptosis during intramembranous ossification. *Journal of Anatomy*, **2003**, 203, 589-98	2.9	24
8	Static and dynamic osteogenesis: two different types of bone formation. *Anatomy and Embryology*, **2002**, 206, 21-9		50
7	Stromal cell structure and relationships in perimedullary spaces of chick embryo shaft bones. *Anatomy and Embryology*, **1998**, 197, 349-57		21
6	Osteocyte-bone lining cell system at the origin of steady ionic current in damaged amphibian bone. *Calcified Tissue International*, **1998**, 63, 331-9	3.9	29
5	Intermittent compressive load stimulates osteogenesis and improves osteocyte viability in bones cultured "in vitro". *Clinical Rheumatology*, **1996**, 15, 563-72	3.9	36
4	Histomorphological and chemico-physical analyses of the mineral matrix of micropetrotic human bone. *Annals of Anatomy*, **1996**, 178, 223-7	2.9	7
3	Morphometric study of collagen maturation in chick compact bone. *Anatomy and Embryology*, **1995**, 191, 351-7		
2	Quantitative evaluation on osteocyte canalicular density in human secondary osteons. *Bone*, **1995**, 16, 125-8	4.7	31
1	A quantitative evaluation of osteoblast-osteocyte relationships on growing endosteal surface of rabbit tibiae. *Bone*, **1992**, 13, 363-8	4.7	95