

Tsuyoshi Miyazaki

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,777
citations

516215

16
h-index

676716

22
g-index

24
all docs

24
docs citations

24
times ranked

2297
citing authors

#	ARTICLE	IF	CITATIONS
1	Reciprocal Role of ERK and Nf- κ b Pathways in Survival and Activation of Osteoclasts. <i>Journal of Cell Biology</i> , 2000, 148, 333-342.	2.3	376
2	Src Kinase Activity Is Essential for Osteoclast Function. <i>Journal of Biological Chemistry</i> , 2004, 279, 17660-17666.	1.6	252
3	Regulation of osteoclast apoptosis by ubiquitylation of proapoptotic BH3-only Bcl-2 family member Bim. <i>EMBO Journal</i> , 2003, 22, 6653-6664.	3.5	227
4	Regulation of cytochrome c oxidase activity by c-Src in osteoclasts. <i>Journal of Cell Biology</i> , 2003, 160, 709-718.	2.3	197
5	Cytoplasmic superoxide causes bone fragility owing to low-turnover osteoporosis and impaired collagen cross-linking. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2682-2694.	3.1	150
6	Antibodies against Muscle-Specific Kinase Impair Both Presynaptic and Postsynaptic Functions in a Murine Model of Myasthenia Gravis. <i>American Journal of Pathology</i> , 2012, 180, 798-810.	1.9	107
7	Intracellular and Extracellular ATP Coordinately Regulate the Inverse Correlation between Osteoclast Survival and Bone Resorption. <i>Journal of Biological Chemistry</i> , 2012, 287, 37808-37823.	1.6	102
8	Tyrosine Phosphatase Epsilon Is a Positive Regulator of Osteoclast Function in Vitro and In Vivo. <i>Molecular Biology of the Cell</i> , 2004, 15, 234-244.	0.9	82
9	Molecular Mechanism of the Life and Death of the Osteoclast. <i>Annals of the New York Academy of Sciences</i> , 2006, 1068, 180-186.	1.8	49
10	The antiapoptotic protein Bcl-xL negatively regulates the bone-resorbing activity of osteoclasts in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 3149-59.	3.9	38
11	3,4-Diaminopyridine improves neuromuscular transmission in a MuSK antibody-induced mouse model of myasthenia gravis. <i>Journal of Neuroimmunology</i> , 2012, 245, 75-78.	1.1	35
12	Muscle weakness and neuromuscular junctions in aging and disease. <i>Geriatrics and Gerontology International</i> , 2010, 10, S137-47.	0.7	34
13	Quantitative SHG imaging in osteoarthritis model mice, implying a diagnostic application. <i>Biomedical Optics Express</i> , 2015, 6, 405.	1.5	28
14	Mechanical regulation of bone homeostasis through p130Cas-mediated alleviation of NF- κ B activity. <i>Science Advances</i> , 2019, 5, eaau7802.	4.7	27
15	In vitro and in vivo assays for osteoclast apoptosis. <i>Biological Procedures Online</i> , 2005, 7, 48-59.	1.4	21
16	A case report on a very rare variant of popliteal artery entrapment syndrome due to an enlarged fabella associated with severe knee osteoarthritis. <i>Journal of Orthopaedic Science</i> , 2017, 22, 164-168.	0.5	18
17	Optimization of a Bayesian penalized likelihood algorithm (Q.Clear) for ^{18}F -NaF bone PET/CT images acquired over shorter durations using a custom-designed phantom. <i>EJNMMI Physics</i> , 2020, 7, 56.	1.3	16
18	Anti-apoptotic Bcl-2 family member Mcl-1 regulates cell viability and bone-resorbing activity of osteoclasts. <i>Bone</i> , 2014, 58, 1-10.	1.4	10

#	ARTICLE	IF	CITATIONS
19	Intraosseous epidermal cyst of the great toe that was difficult to distinguish from chronic osteomyelitis: A case report and literature review. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, 1890-1895.	0.2	3
20	Natural Postoperative Bone Metabolic Changes after Total Knee Arthroplasty Determined by Positron Emission Tomography Scans. <i>Open Journal of Orthopedics</i> , 2018, 08, 443-457.	0.0	3
21	NaF PET assessment of bone metabolic changes around the femoral canal by intramedullary femoral alignment technique in total knee arthroplasty. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 1211-1214.	0.2	1
22	¹⁸ F sodium fluoride positron emission tomography may help determine better treatment for thigh pain after hip arthroplasty—A case report. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 1651-1658.	0.2	1
23	Regulation of Apoptosis and Activity of the Osteoclast. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2010, 10, 100-107.	0.5	0
24	¹⁸ F sodium fluoride positron emission tomography may help diagnose nondisplaced peri-prosthetic and peri-implant fracture. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04846.	0.2	0