Lisa J Robinson

List of Publications by Year
in descending order

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46 papers	2,690 citations	318942 23 h-index	312153 41 g-index
47 all docs	47 docs citations	47 times ranked	3730 citing authors

#	Article	IF	Citations
1	The function of the calcium channel Orai1 in osteoclast development. FASEB Journal, 2021, 35, e21653.	0.2	4
2	Absence of Dipeptidyl Peptidase 3 Increases Oxidative Stress and Causes Bone Loss. Journal of Bone and Mineral Research, 2019, 34, 2133-2148.	3.1	32
3	The roles of Orai and Stim in bone health and disease. Cell Calcium, 2019, 81, 51-58.	1.1	14
4	Sphingosineâ€1â€Phosphate Modulates the Effect of Estrogen in Human Osteoblasts. JBMR Plus, 2018, 2, 217-226.	1.3	11
5	A bone mineralization defect in the Pahenu2 model of classical phenylketonuria involves compromised mesenchymal stem cell differentiation. Molecular Genetics and Metabolism, 2018, 125, 193-199.	0.5	18
6	Novel rat tail discitis model using bioluminescentStaphylococcus aureus. Journal of Orthopaedic Research, 2017, 35, 2075-2081.	1.2	9
7	Adrenocorticotropic hormone and 1,25-dihydroxyvitamin D3 enhance human osteogenesis in vitro by synergistically accelerating the expression of bone-specific genes. Laboratory Investigation, 2017, 97, 1072-1083.	1.7	28
8	Osteoblast Differentiation and Bone Matrix FormationIn VivoandIn Vitro. Tissue Engineering - Part B: Reviews, 2017, 23, 268-280.	2.5	329
9	Suppression of arthritis-induced bone erosion by a CRAC channel antagonist. RMD Open, 2016, 2, e000093.	1.8	8
10	Chloride-hydrogen antiporters ClC-3 and ClC-5 drive osteoblast mineralization and regulate fine-structure bone patterning inÂvitro. Physiological Reports, 2015, 3, e12607.	0.7	19
11	Elaidate, an 18â€Carbon Transâ€monoenoic Fatty Acid, but Not Physiological Fatty Acids Increases Intracellular Zn²⁺ in Human Macrophages. Journal of Cellular Biochemistry, 2015, 116, 524-532.	1.2	8
12	Follicle stimulating hormone receptor in mesenchymal stem cells integrates effects of glycoprotein reproductive hormones. Annals of the New York Academy of Sciences, 2015, 1335, 100-109.	1.8	16
13	Elaidate, an 18â€Carbon transâ€Monoenoic Fatty Acid, Inhibits Î²â€Oxidation in Human Peripheral Blood Macrophages. Journal of Cellular Biochemistry, 2014, 115, 62-70.	1.2	8
14	A diarylheptanoid phytoestrogen from Curcuma comosa, 1,7-diphenyl-4,6-heptadien-3-ol, accelerates human osteoblast proliferation and differentiation. Phytomedicine, 2013, 20, 676-682.	2.3	26
15	Gene disruption of the calcium channel Orai1 results in inhibition of osteoclast and osteoblast differentiation and impairs skeletal development. Laboratory Investigation, 2012, 92, 1071-1083.	1.7	62
16	Blocking FSH action attenuates osteoclastogenesis. Biochemical and Biophysical Research Communications, 2012, 422, 54-58.	1.0	54
17	The Trans-Fatty Acid, Elaidic Acid, Inhibits Macrophage Fatty Acid Catabolism and Stimulates Expression of Inflammatory Mediators. Blood, 2012, 120, 3277-3277.	0.6	0
18	Skeletal receptors for steroidâ€family regulating glycoprotein hormones. Annals of the New York Academy of Sciences, 2011, 1240, 26-31.	1.8	26

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19	Calcium and bone disease. BioFactors, 2011, 37, 159-167.	2.6	58
20	The role of calcium release activated calcium channels in osteoclast differentiation. Journal of Cellular Physiology, 2011, 226, 1082-1089.	2.0	44
21	Functional osteoclast attachment requires inositol-1,4,5-trisphosphate receptor-associated cGMP-dependent kinase substrate. Laboratory Investigation, 2010, 90, 1533-1542.	1.7	19
22	Regulation of bone turnover by calciumâ€regulated calcium channels. Annals of the New York Academy of Sciences, 2010, 1192, 351-357.	1.8	23
23	Dasatinib Inhibits the Growth of Molecularly Heterogeneous Myeloid Leukemias. Clinical Cancer Research, 2010, 16, 1149-1158.	3.2	43
24	ACTH protects against glucocorticoid-induced osteonecrosis of bone. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8782-8787.	3.3	134
25	FSH-receptor isoforms and FSH-dependent gene transcription in human monocytes and osteoclasts. Biochemical and Biophysical Research Communications, 2010, 394, 12-17.	1.0	109
26	Further evidence for direct pro-resorptive actions of FSH. Biochemical and Biophysical Research Communications, 2010, 394, 6-11.	1.0	45
27	Critical Role for the Calcium-Release Activated Calcium Channel Orai1 In RANKL-Stimulated Osteoclast Formation From Monocytic Cells. Blood, 2010, 116, 928-928.	0.6	1
28	Estrogen inhibits RANKL-stimulated osteoclastic differentiation of human monocytes through estrogen and RANKL-regulated interaction of estrogen receptor-Î± with BCAR1 and Traf6. Experimental Cell Research, 2009, 315, 1287-1301.	1.2	76
29	Osteopetrosis with micro-lacunar resorption because of defective integrin organization. Laboratory Investigation, 2009, 89, 1007-1017.	1.7	15
30	G-CSF stimulates Jak2-dependent Gab2 phosphorylation leading to Erk1/2 activation and cell proliferation. Cellular Signalling, 2008, 20, 1890-1899.	1.7	21
31	Necessity of inositol (1,4,5)-trisphosphate receptor 1 and Î¼-calpain in NO-induced osteoclast motility. Journal of Cell Science, 2007, 120, 2884-2894.	1.2	28
32	Tumor Necrosis Factor Family Receptors Regulating Bone Turnover: New Observations in Osteoblastic and Osteoclastic Cell Lines. Annals of the New York Academy of Sciences, 2007, 1116, 432-443.	1.8	27
33	Src family tyrosine kinases are activated by Flt3 and are involved in the proliferative effects of leukemia-associated Flt3 mutations. Experimental Hematology, 2005, 33, 469-479.	0.2	64
34	Negative Regulation of RANKL-induced Osteoclastic Differentiation in RAW264.7 Cells by Estrogen and Phytoestrogens. Journal of Biological Chemistry, 2005, 280, 13720-13727.	1.6	107
35	Osteoclast signalling pathways. Biochemical and Biophysical Research Communications, 2005, 328, 728-738.	1.0	145
36	G-CSF-Stimulated Erk Activation and Cell Proliferation Involves Jak2-Dependent Phosphorylation of Gab2 Tyrosine 643.. Blood, 2005, 106, 2293-2293.	0.6	0

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37	Gab2 Is Constitutively Phosphorylated in Cells Expressing the Polycythemia Vera-Associated Jak2 V614F Mutant and Links Jak2 to Erk1/2 Activation.. Blood, 2005, 106, 3529-3529.	0.6	0
38	G-CSF-induced tyrosine phosphorylation of Gab2 is Lyn kinase dependent and associated with enhanced Akt and differentiative, not proliferative, responses. Blood, 2004, 103, 3305-3312.	0.6	52
39	The Src Related Tyrosine Kinase Lyn Mediates Proliferative Signals from Leukemia-Related Flt3 Mutants.. Blood, 2004, 104, 2562-2562.	0.6	0
40	Signaling by the Granulocyte-Colony Stimulating Factor Receptor Involves Jak2-Dependent Phosphorylation of Gab2.. Blood, 2004, 104, 2173-2173.	0.6	0
41	Proteosomal Degradation of Flt3 Is Stimulated by Leukemia-Associated Flt3 Mutations.. Blood, 2004, 104, 2574-2574.	0.6	4
42	Posttranslational modifications of endothelial nitric oxide synthase. Methods in Enzymology, 1996, 268, 436-448.	0.4	11
43	[6] Endothelial nitric oxide synthase expression in heterologous systems. Methods in Enzymology, 1996, 269, 55-64.	0.4	5
44	Acylation Targets Endothelial Nitric-oxide Synthase to Plasmalemmal Caveolae. Journal of Biological Chemistry, 1996, 271, 6518-6522.	1.6	703
45	Oligomerization of Endothelial Nitric Oxide Synthase. Journal of Biological Chemistry, 1995, 270, 27403-27406.	1.6	108
46	Agonist-modulated Palmitoylation of Endothelial Nitric Oxide Synthase. Journal of Biological Chemistry, 1995, 270, 995-998.	1.6	176