

Robert A Nissenson

List of Publications by Year in descending order

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33
papers

939
citations

394421

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477307

29
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35
all docs

35
docs citations

35
times ranked

1095
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteoblast expression of an engineered G _s -coupled receptor dramatically increases bone mass. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1209-1214.	7.1	96
2	Effect of age on circulating immunoreactive and bioactive parathyroid hormone levels in women. Journal of Bone and Mineral Research, 1987, 2, 363-366.	2.8	75
3	Estrogen signaling in arcuate Kiss1 neurons suppresses a sex-dependent female circuit promoting dense strong bones. Nature Communications, 2019, 10, 163.	12.8	66
4	Bone-selective analogs of human PTH(1-34) increase bone formation in an ovariectomized rat model. Journal of Bone and Mineral Research, 1996, 11, 614-625.	2.8	63
5	Coupling of the Canine Renal Parathyroid Hormone Receptor to Adenylate Cyclase: Modulation by Guanyl Nucleotides and IV-Ethylmaleimide*. Endocrinology, 1982, 111, 1524-1533.	2.8	58
6	Mitogenic Gi protein-MAP kinase signaling cascade in MC3T3-E1 osteogenic cells: Activation by C-terminal pentapeptide of osteogenic growth peptide [OGP(10-14)] and attenuation of activation by cAMP. Journal of Cellular Biochemistry, 2001, 81, 594-603.	2.6	58
7	Phosphorylation of the cytoplasmic tail of the PTH/PTHrP receptor. Journal of Bone and Mineral Research, 1996, 11, 578-586.	2.8	45
8	A novel mouse model of trauma induced heterotopic ossification. Journal of Orthopaedic Research, 2014, 32, 183-188.	2.3	37
9	Sirtuin-3 Promotes Adipogenesis, Osteoclastogenesis, and Bone Loss in Aging Male Mice. Endocrinology, 2017, 158, 2741-2753.	2.8	37
10	Desensitization of parathyroid hormone receptors on cultured bone cells. Journal of Bone and Mineral Research, 1990, 5, 1193-1200.	2.8	36
11	Cyclic AMP signaling in bone marrow stromal cells has reciprocal effects on the ability of mesenchymal stem cells to differentiate into mature osteoblasts versus mature adipocytes. Endocrine, 2012, 42, 622-636.	2.3	36
12	Guanyl Nucleotide Potentiation of Parathyroid Hormone-Stimulated Adenylate Cyclase in Chicken Renal Plasma Membranes: A Receptor-Independent Effect*. Endocrinology, 1981, 108, 1949-1953.	2.8	33
13	Increased Bone Mass in Mice Lacking the Adipokine Apelin. Endocrinology, 2013, 154, 2069-2080.	2.8	31
14	G protein-dependent activation of a phosphoinositide-specific phospholipase C in UMR-106 osteosarcoma cell membranes. Journal of Bone and Mineral Research, 1989, 4, 549-556.	2.8	26
15	G _s G protein-coupled receptor signaling in osteoblasts elicits age-dependent effects on bone formation. Journal of Bone and Mineral Research, 2010, 25, 584-593.	2.8	26
16	Constitutive protein kinase A activity in osteocytes and late osteoblasts produces an anabolic effect on bone. Bone, 2013, 55, 277-287.	2.9	23
17	Dietary dried plum increases bone mass, suppresses proinflammatory cytokines and promotes attainment of peak bone mass in male mice. Journal of Nutritional Biochemistry, 2016, 34, 73-82.	4.2	22
18	Editorial: Parathyroid Hormone (PTH)/PTHrP Receptor Mutations in Human Chondrodysplasia. Endocrinology, 1998, 139, 4753-4755.	2.8	20

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19	Blockade of receptor-activated Gi signaling in osteoblasts in vivo leads to site-specific increases in cortical and cancellous bone formation. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 822-832.	2.8	20
20	Negative Skeletal Effects of Locally Produced Adiponectin. <i>PLoS ONE</i> , 2015, 10, e0134290.	2.5	20
21	Loss of Gi G-Protein-Coupled Receptor Signaling in Osteoblasts Accelerates Bone Fracture Healing. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1896-1904.	2.8	17
22	Parathyroid hormone-related protein. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2000, 1, 343-352.	5.7	16
23	Ligand-Mediated Activation of an Engineered Gs G Protein-Coupled Receptor in Osteoblasts Increases Trabecular Bone Formation. <i>Molecular Endocrinology</i> , 2010, 24, 621-631.	3.7	16
24	Osteoblast-derived FGF9 regulates skeletal homeostasis. <i>Bone</i> , 2017, 98, 18-25.	2.9	16
25	Features of the renal parathyroid hormone-parathyroid hormone-related protein receptor derived from structural studies of receptor fragments. <i>Journal of Bone and Mineral Research</i> , 1991, 6, 173-182.	2.8	12
26	Assessing the osteoblast transcriptome in a model of enhanced bone formation due to constitutive Gsâ€“G protein signaling in osteoblasts. <i>Experimental Cell Research</i> , 2015, 333, 289-302.	2.6	9
27	Female-Specific Role of Progranulin to Suppress Bone Formation. <i>Endocrinology</i> , 2019, 160, 2024-2037.	2.8	6
28	Role of Osteoblast Gi Signaling in Age-Related Bone Loss in Female Mice. <i>Endocrinology</i> , 2017, 158, 1715-1726.	2.8	5
29	Effects of blockade of endogenous G_i signaling in Tie2â€“expressing cells on bone formation in a mouse model of heterotopic ossification. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1212-1217.	2.3	2
30	Claude D Arnaud, Jr, MD (1929â€“2016): ASBMR Loses a Founding Father. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2067-2068.	2.8	0
31	Parathyroid hormone and parathyroid hormoneâ€“related protein. , 2021, , 191-214.		0
32	Bone Biomechanical Behavior in Adult Mice is Regulated by Osteoblast Gi Signaling in a Sex- and Site-Specific Manner. , 2011, , .		0
33	Adiponectin mediates cellular plasticity of osteoblasts towards adipocytes. <i>FASEB Journal</i> , 2013, 27, 713.11.	0.5	0