Mone Zaidi

List of Publications by Year
in descending order

278 papers	14,391 citations	19608 61 h-index	26548 107 g-index
337 all docs	337 docs citations	337 times ranked	13579 citing authors

#	Article	IF	Citations
1	Metabolic Bone Disease and Osteoporosis. , 2022, , 119-146.		0
2	FSH blockade improves cognition in mice with Alzheimerâ€™s disease. Nature, 2022, 603, 470-476.	13.7	131
3	Reverse cholesterol transport and hepatic osteodystrophy. Cell Metabolism, 2022, 34, 347-349.	7.2	5
4	Serum FSH Is Associated With BMD, Bone Marrow Adiposity, and Body Composition in the AGES-Reykjavik Study of Older Adults. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1156-e1169.	1.8	30
5	The NOâ€“cGMPâ€“PKG pathway in skeletal remodeling. Annals of the New York Academy of Sciences, 2021, 1487, 21-30.	1.8	23
6	Bone resorption goes green. Cell, 2021, 184, 1137-1139.	13.5	3
7	The hepcidin regulator erythroferrone is a new member of the erythropoiesis-iron-bone circuitry. ELife, 2021, 10, .	2.8	18
8	Rigorous review and editorial oversight of clinical preprints. ELife, 2021, 10, .	2.8	2
9	FSH Level and Changes in Bone Mass and Body Composition in Older Women and Men. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2876-2889.	1.8	9
10	Thyrotropin, Hyperthyroidism, and Bone Mass. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4809-e4821.	1.8	10
11	The role of PDGF-BB in the bone-vascular relationship during aging. Journal of Clinical Investigation, 2021, 131, .	3.9	9
12	Getting Warmer: Following Oneâ€™s Gut to Build Bone. Cell Metabolism, 2020, 32, 504-506.	7.2	2
13	The Life and Works of Solomon Epstein, MD, FRCP (1940â€“2020). Journal of Bone and Mineral Research, 2020, 35, 829-830.	3.1	0
14	Participation in Health Services/Population Health Research in US Departments of Medicine. American Journal of Medicine, 2020, 133, 1354-1359.	0.6	0
15	The Human TSHÎ² Subunit Proteins and Their Binding Sites on the TSH Receptor Using Molecular Dynamics Simulation. Endocrinology, 2020, 161, .	1.4	1
16	First-in-class humanized FSH blocking antibody targets bone and fat. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28971-28979.	3.3	35
17	Beyond bone biology: Lessons from team science. Journal of Orthopaedic Research, 2020, 38, 2331-2338.	1.2	0
18	Repurposing erectile dysfunction drugs tadalafil and vardenafil to increase bone mass. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14386-14394.	3.3	16

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19	Biology of Calcitonin as An Osteoprotective Agent. , 2020, , 599-607.		0
20	Implementing a "publish, then review" model of publishing. ELife, 2020, 9, .	2.8	25
21	Posttransplant Bone Loss. , 2020, , 23-32.		0
22	Cathepsin K and Bone Resorption. , 2020, , 273-278.		1
23	In Memoriam 2020. Journal of Bone and Mineral Research, 2020, 35, 2470-2470.	3.1	0
24	Convergence Research Unmasks Drug Targets Beyond Bone. , 2020, , 723-729.		0
25	Bone Loss and Body Composition Across The Menopausal Transition. , 2020, , 1-9.		0
26	Cellular Ionic Homeostatic Processes in Osteoclastic Bone Resorption. , 2020, , 279-289.		0
27	Regulation of Bone Mass and Body Composition by Anterior Pituitary Hormones. , 2020, , 503-518.		0
28	The high-density lipoprotein receptor Scarb1 is required for normal bone differentiation in vivo and in vitro. Laboratory Investigation, 2019, 99, 1850-1860.	1.7	13
29	Reply to Graham et al.: In silico atomistic coordinates and molecular dynamics simulation trajectories of the glucocerebrosidaseâ€"saposin C complex. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11101-11102.	3.3	1
30	Cytochrome c oxidase dysfunction enhances phagocytic function and osteoclast formation in macrophages. FASEB Journal, 2019, 33, 9167-9181.	0.2	16
31	Drug Repurposing by Connectivity Mapping and Structural Modeling. , 2019, , 609-623.		0
32	Endothelial cells revealed as chondroclasts. Nature Cell Biology, 2019, 21, 417-419.	4.6	2
33	Mechanism of glucocerebrosidase activation and dysfunction in Gaucher disease unraveled by molecular dynamics and deep learning. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5086-5095.	3.3	54
34	FSH Beyond Fertility. Frontiers in Endocrinology, 2019, 10, 136.	1.5	45
35	Oxytocin regulates body composition. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26808-26815.	3.3	34
36	Erythroferrone Regulates Bone Remodeling in Î²-Thalassemia. Blood, 2019, 134, 2-2.	0.6	5

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37	FSH-metabolic circuitry and menopause. Journal of Molecular Endocrinology, 2019, 63, R73-R80.	1.1	22
38	SAT-558 Tsh Modulation Of Bone Biology - Further Evidence From A Recombinant Tsh-Î² Variant.. Journal of the Endocrine Society, 2019, 3, .	0.1	0
39	Epitope-specific monoclonal antibodies to FSHÎ² increase bone mass. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2192-2197.	3.3	65
40	Best Practices for Physician-Scientist Training Programs: Recommendations from the Alliance for Academic Internal Medicine. American Journal of Medicine, 2018, 131, 578-584.	0.6	15
41	Actions of pituitary hormones beyond traditional targets. Journal of Endocrinology, 2018, 237, R83-R98.	1.2	45
42	FSIP1 regulates autophagy in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13075-13080.	3.3	27
43	Regulation of Skeletal Homeostasis. Endocrine Reviews, 2018, 39, 701-718.	8.9	59
44	Receptor becomes a ligand to control bone remodelling. Nature, 2018, 561, 180-181.	13.7	10
45	Emerging concepts in the epidemiology, pathophysiology, and clinical care of osteoporosis across the menopausal transition. Matrix Biology, 2018, 71-72, 70-81.	1.5	31
46	FSH, Bone Mass, Body Fat, and Biological Aging. Endocrinology, 2018, 159, 3503-3514.	1.4	40
47	Training the physician-scientist: views from program directors and aspiring young investigators. JCI Insight, 2018, 3, .	2.3	32
48	Opening windows for bone remodeling through a SLIT. Journal of Clinical Investigation, 2018, 128, 1255-1257.	3.9	13
49	Clinical, genetic, and structural basis of congenital adrenal hyperplasia due to 11Î²-hydroxylase deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1933-E1940.	3.3	106
50	Blocking FSH induces thermogenic adipose tissue and reduces body fat. Nature, 2017, 546, 107-112.	13.7	250
51	Contemporaneous reproduction of preclinical science: a case study of FSH and fat. Annals of the New York Academy of Sciences, 2017, 1404, 17-19.	1.8	12
52	Clinical, genetic, and structural basis of apparent mineralocorticoid excess due to 11Î²-hydroxysteroid dehydrogenase type 2 deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E11248-E11256.	3.3	48
53	FSIP1 binds HER2 directly to regulate breast cancer growth and invasiveness. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7683-7688.	3.3	22
54	Expanding the Role of Thyroid-Stimulating Hormone in Skeletal Physiology. Frontiers in Endocrinology, 2017, 8, 252.	1.5	34

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55	Pituitary Hormone-Driven Mechanism for Skeletal Loss. Molecular and Integrative Toxicology, 2017, , 317-334.	0.5	1
56	Noninvasive Prenatal Diagnosis of Congenital Adrenal Hyperplasia. Endocrine Development, 2016, 30, 37-41.	1.3	14
57	Intravenous Pamidronate is Associated with Reduced Mortality in Patients with Chronic Critical Illness. Endocrine Practice, 2016, 22, 799-808.	1.1	16
58	Closing the loop on the bone-resorbing osteoclast. Nature Medicine, 2016, 22, 460-461.	15.2	8
59	Pituitary-bone connection in skeletal regulation. Hormone Molecular Biology and Clinical Investigation, 2016, 28, 85-94.	0.3	15
60	Enhanced osteoclastogenesis by mitochondrial retrograde signaling through transcriptional activation of the cathepsin K gene. Annals of the New York Academy of Sciences, 2016, 1364, 52-61.	1.8	9
61	A rare <i>CYP21A2</i> mutation in a congenital adrenal hyperplasia kindred displaying genotypeâ€“phenotype nonconcordance. Annals of the New York Academy of Sciences, 2016, 1364, 5-10.	1.8	11
62	A novel mutation in <i>HSD11B2</i> causes apparent mineralocorticoid excess in an Omani kindred. Annals of the New York Academy of Sciences, 2016, 1376, 65-71.	1.8	8
63	Anabolic actions of Notch on mature bone. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2152-61.	3.3	46
64	MicroRNA 874-3p Exerts Skeletal Anabolic Effects Epigenetically during Weaning by Suppressing Hdac1 Expression. Journal of Biological Chemistry, 2016, 291, 3959-3966.	1.6	30
65	Functions of vasopressin and oxytocin in bone mass regulation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 164-169.	3.3	54
66	From the gut to the strut: where inflammation reigns, bone abstains. Journal of Clinical Investigation, 2016, 126, 2045-2048.	3.9	21
67	The Ã¢â‚¬Å“Love HormoneÃ¢â‚¬Â•Oxytocin Regulates the Loss and Gain of the FatÃ¢â‚¬â€œBone Relationship. Frontiers in Endocrinology, 2015, 6, 79.	1.5	18
68	Questioning the association between bisphosphonates and atypical femoral fractures. Annals of the New York Academy of Sciences, 2015, 1335, 1-9.	1.8	16
69	The myokine irisin increases cortical bone mass. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12157-12162.	3.3	372
70	Metabolic Bone Disease Following Organ Transplantation. , 2015, , 185-206.		0
71	Oxytocin and bone. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R970-R977.	0.9	27
72	Osteoblast regulation via ligand-activated nuclear trafficking of the oxytocin receptor. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16502-16507.	3.3	63

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73	Repurposing of bisphosphonates for the prevention and therapy of nonsmall cell lung and breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17995-18000.	3.3	52
74	Bisphosphonates inactivate human EGFRs to exert antitumor actions. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17989-17994.	3.3	57
75	Glucocerebrosidase 2 gene deletion rescues type 1 Gaucher disease. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4934-4939.	3.3	85
76	Noninvasive Prenatal Diagnosis of Congenital Adrenal Hyperplasia Using Cell-Free Fetal DNA in Maternal Plasma. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1022-E1030.	1.8	270
77	Tumour stem cells in bone. Nature, 2013, 499, 414-416.	13.7	5
78	Mechanisms of action of adrenocorticotropic hormone and other melanocortins relevant to the clinical management of patients with multiple sclerosis. Multiple Sclerosis Journal, 2013, 19, 130-136.	1.4	78
79	Genotypeâ€"phenotype correlation in 1,507 families with congenital adrenal hyperplasia owing to 21-hydroxylase deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2611-2616.	3.3	317
80	Structureâ€"phenotype correlations of human CYP21A2 mutations in congenital adrenal hyperplasia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2605-2610.	3.3	107
81	Anabolic steroids reduce spinal cord injury-related bone loss in rats associated with increased Wnt signaling. Journal of Spinal Cord Medicine, 2013, 36, 616-622.	0.7	43
82	Regulation of bone remodeling by vasopressin explains the bone loss in hyponatremia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18644-18649.	3.3	120
83	Genetic confirmation for a central role for TNFÂ in the direct action of thyroid stimulating hormone on the skeleton. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9891-9896.	3.3	35
84	Smoke carcinogens cause bone loss through the aryl hydrocarbon receptor and induction of Cyp1 enzymes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11115-11120.	3.3	101
85	The Central Nervous System (CNS)-independent Anti-bone-resorptive Activity of Muscle Contraction and the Underlying Molecular and Cellular Signatures. Journal of Biological Chemistry, 2013, 288, 13511-13521.	1.6	53
86	Bone Marrow Oxytocin Mediates the Anabolic Action of Estrogen on the Skeleton. Journal of Biological Chemistry, 2012, 287, 29159-29167.	1.6	66
87	Blocking antibody to the Î²-subunit of FSH prevents bone loss by inhibiting bone resorption and stimulating bone synthesis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14574-14579.	3.3	129
88	Double protection for weakened bones. Nature, 2012, 485, 47-48.	13.7	15
89	Intravenous Ibandronate Acutely Reduces Bone Hyperresorption in Chronic Critical Illness. Journal of Intensive Care Medicine, 2012, 27, 312-318.	1.3	24
90	Minireview: The Link Between Fat and Bone: Does Mass Beget Mass?. Endocrinology, 2012, 153, 2070-2075.	1.4	52

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91	Special Stem Cells for Bone. Cell Stem Cell, 2012, 10, 233-234.	5.2	11
92	Blocking FSH action attenuates osteoclastogenesis. Biochemical and Biophysical Research Communications, 2012, 422, 54-58.	1.0	54
93	Disease-drug pairs revealed by computational genomic connectivity mapping on GBA1 deficient, Gaucher disease mice. Biochemical and Biophysical Research Communications, 2012, 422, 573-577.	1.0	12
94	Gaucher disease gene<i>GBA</i>functions in immune regulation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10018-10023.	3.3	70
95	Vitamin C Prevents Hypogonadal Bone Loss. PLoS ONE, 2012, 7, e47058.	1.1	22
96	Further evidence that FSH causes bone loss independently of low estrogen. Endocrine, 2012, 41, 171-175.	1.1	19
97	Hyperthyroid-associated osteoporosis is exacerbated by the loss of TSH signaling. Journal of Clinical Investigation, 2012, 122, 3737-3741.	3.9	83
98	Pituitary Hormones and the Pathophysiology of Osteoporosis. , 2012, , 87-100.		0
99	The Influence of Thyroid-Stimulating Hormone and Thyroid-Stimulating Hormone Receptor Antibodies on Osteoclastogenesis. Thyroid, 2011, 21, 897-906.	2.4	62
100	Regulated production of the pituitary hormone oxytocin from murine and human osteoblasts. Biochemical and Biophysical Research Communications, 2011, 411, 512-515.	1.0	47
101	Translational musculoskeletal science: Is sarcopenia the next clinical target after osteoporosis?. Annals of the New York Academy of Sciences, 2011, 1237, 95-105.	1.8	131
102	Adrenergic stimulation decreases osteoblast oxytocin synthesis. Annals of the New York Academy of Sciences, 2011, 1237, 53-57.	1.8	4
103	Skeletal receptors for steroidâ€family regulating glycoprotein hormones. Annals of the New York Academy of Sciences, 2011, 1240, 26-31.	1.8	26
104	Calcium and bone disease. BioFactors, 2011, 37, 159-167.	2.6	58
105	Male Osteoporosis: Epidemiology and the Pathogenesis of Aging Bones. Current Osteoporosis Reports, 2011, 9, 229-236.	1.5	54
106	Anti-Cancer Actions of Denosumab. Current Osteoporosis Reports, 2011, 9, 173-176.	1.5	6
107	Bone, Inflammation, and Inflammatory Bowel Disease. Current Osteoporosis Reports, 2011, 9, 251-257.	1.5	57
108	Thyroid-stimulating hormone induces a Wnt-dependent, feed-forward loop for osteoblastogenesis in embryonic stem cell cultures. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16277-16282.	3.3	60

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109	Physiological loading of joints prevents cartilage degradation through CITED2. FASEB Journal, 2011, 25, 182-191.	0.2	74
110	BMP-12 Treatment of Adult Mesenchymal Stem Cells In Vitro Augments Tendon-Like Tissue Formation and Defect Repair In Vivo. PLoS ONE, 2011, 6, e17531.	1.1	154
111	The Pituitary-Bone Axis. Advances in Experimental Medicine and Biology, 2011, 707, 119-123.	0.8	0
112	The Role of FSH and TSH in Bone Loss and Its Clinical Relevance. Current Osteoporosis Reports, 2010, 8, 205-211.	1.5	23
113	Denosumab for the Treatment of Osteoporosis. Current Osteoporosis Reports, 2010, 8, 163-167.	1.5	20
114	HIV and Bone Loss. Current Osteoporosis Reports, 2010, 8, 219-226.	1.5	27
115	Adenosine A₁ receptors regulate bone resorption in mice: Adenosine A₁ receptor blockade or deletion increases bone density and prevents ovariectomyâ€induced bone loss in adenosine A₁ receptorâ€“knockout mice. Arthritis and Rheumatism, 2010, 62, 534-541.	6.7	79
116	Regulation of bone turnover by calciumâ€regulated calcium channels. Annals of the New York Academy of Sciences, 2010, 1192, 351-357.	1.8	23
117	ACTH is a novel regulator of bone mass. Annals of the New York Academy of Sciences, 2010, 1192, 110-116.	1.8	73
118	Nandrolone slows hindlimb bone loss in a rat model of bone loss due to denervation. Annals of the New York Academy of Sciences, 2010, 1192, 303-306.	1.8	30
119	Role of mitochondrial reactive oxygen species in osteoclast differentiation. Annals of the New York Academy of Sciences, 2010, 1192, 245-252.	1.8	101
120	Complexity in signal transduction. Annals of the New York Academy of Sciences, 2010, 1192, 238-244.	1.8	13
121	Cell signaling. Annals of the New York Academy of Sciences, 2010, 1211, 3-8.	1.8	2
122	The crossover of bisphosphonates to cancer therapy. Annals of the New York Academy of Sciences, 2010, 1211, 107-112.	1.8	16
123	Introduction to <i>Molecular and Integrative Physiology of the Musculoskeletal System</i>. Annals of the New York Academy of Sciences, 2010, 1211, 1-2.	1.8	1
124	Pharmacological and Biological Therapies for Metabolic Bone Disease in Critical Illness: An Integrative Physiology Approach. Current Drug Therapy, 2010, 5, 48-57.	0.2	2
125	Commentary-FSH and bone 2010: evolving evidence. European Journal of Endocrinology, 2010, 163, 173-176.	1.9	12
126	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

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127	Clinical, Cellular and Molecular Phenotypes of Aging Bone. Interdisciplinary Topics in Gerontology, 2010, 37, 175-192.	3.6	8
128	Glucocerebrosidase gene-deficient mouse recapitulates Gaucher disease displaying cellular and molecular dysregulation beyond the macrophage. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19473-19478.	3.3	198
129	New Horizons in Skeletal Physiology and Pathophysiology. Endocrine Practice, 2010, 16, 874-881.	1.1	4
130	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
131	Further evidence for direct pro-resorptive actions of FSH. Biochemical and Biophysical Research Communications, 2010, 394, 6-11.	1.0	45
132	Prostaglandin E2 modulates components of the Wnt signaling system in bone and prostate cancer cells. Biochemical and Biophysical Research Communications, 2010, 394, 715-720.	1.0	26
133	Osteoclast Biology. , 2010, , 113-129.		2
134	Oxytocin is an anabolic bone hormone. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7149-7154.	3.3	223
135	Understanding Estrogen Action during Menopause. Endocrinology, 2009, 150, 3443-3445.	1.4	26
136	Thyroid-stimulating hormone, thyroid hormones, and bone loss. Current Osteoporosis Reports, 2009, 7, 47-52.	1.5	38
137	Bone loss or lost bone: Rationale and recommendations for the diagnosis and treatment of early postmenopausal bone loss. Current Osteoporosis Reports, 2009, 7, 118-126.	1.5	49
138	New insights: Elevated follicle-stimulating hormone and bone loss during the menopausal transition. Current Rheumatology Reports, 2009, 11, 191-195.	2.1	13
139	Coupling bone degradation to formation. Nature Medicine, 2009, 15, 729-731.	15.2	30
140	Paradigm Shift in the Pathophysiology of Postmenopausal and Thyrotoxic Osteoporosis. Mount Sinai Journal of Medicine, 2009, 76, 474-483.	1.9	4
141	Identification of CITED2 as a negative regulator of fracture healing. Biochemical and Biophysical Research Communications, 2009, 387, 641-645.	1.0	17
142	Oxytocin deficiency impairs maternal skeletal remodeling. Biochemical and Biophysical Research Communications, 2009, 388, 161-166.	1.0	41
143	The Thyroid-Stimulating Hormone Receptor: Impact of Thyroid-Stimulating Hormone and Thyroid-Stimulating Hormone Receptor Antibodies on Multimerization, Cleavage, and Signaling. Endocrinology and Metabolism Clinics of North America, 2009, 38, 319-341.	1.2	79
144	Role of the pituitary-bone axis in skeletal pathophysiology. Current Opinion in Endocrinology, Diabetes and Obesity, 2009, 16, 423-429.	1.2	18

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145	Evaluating the Antifracture Efficacy of Bisphosphonates. Reviews on Recent Clinical Trials, 2009, 4, 122-130.	0.4	21
146	Skeletal morphofunctional considerations and the pituitary-thyroid axis. Frontiers in Bioscience - Scholar, 2009, S1, 92-107.	0.8	6
147	TSH and Thyroid Hormones Both Regulate Bone Mass. Clinical Reviews in Bone and Mineral Metabolism, 2008, 6, 95-100.	1.3	1
148	The Developmental Basis of Skeletal Cell Differentiation and the Molecular Basis of Major Skeletal Defects. Biological Reviews, 2008, 83, 401-415.	4.7	28
149	Functional grouping of osteoclast genes revealed through microarray analysis. Biochemical and Biophysical Research Communications, 2008, 366, 352-359.	1.0	22
150	TNF-induced oscillations in combinatorial transcription factor binding. Biochemical and Biophysical Research Communications, 2008, 371, 912-916.	1.0	8
151	TNF-induced MAP kinase activation oscillates in time. Biochemical and Biophysical Research Communications, 2008, 371, 906-911.	1.0	9
152	TNF-induced gene expression oscillates in time. Biochemical and Biophysical Research Communications, 2008, 371, 900-905.	1.0	25
153	Descriptive analysis of concomitant prescription medication patterns from 1999 to 2004 among US women receiving daily or weekly oral bisphosphonate therapy. Gender Medicine, 2008, 5, 374-384.	1.4	3
154	Intermittent recombinant TSH injections prevent ovariectomy-induced bone loss. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4289-4294.	3.3	118
155	Osteoclast Biology. , 2008, , 151-167.		0
156	Solid Organ Transplantation, Chronic Renal Impairment, and Skeletal Complications. , 2008, , 223-228.		0
157	Efficacy and tolerability of intravenous ibandronate injections in postmenopausal osteoporosis: 2-year results from the DIVA study. Journal of Rheumatology, 2008, 35, 488-97.	1.0	99
158	Evidence that calcineurin is required for the genesis of bone-resorbing osteoclasts. American Journal of Physiology - Renal Physiology, 2007, 292, F285-F291.	1.3	51
159	CD38 is required for priming by TNF-Î±: a mechanism for extracellular coordination of cell fate. American Journal of Physiology - Renal Physiology, 2007, 292, F1283-F1290.	1.3	10
160	Loss of MMP-2 disrupts skeletal and craniofacial development and results in decreased bone mineralization, joint erosion and defects in osteoblast and osteoclast growth. Human Molecular Genetics, 2007, 16, 1113-1123.	1.4	202
161	Induction of a program gene expression during osteoblast differentiation with strontium ranelate. Biochemical and Biophysical Research Communications, 2007, 355, 307-311.	1.0	94
162	Regulation of FSH receptor promoter activation in the osteoclast. Biochemical and Biophysical Research Communications, 2007, 361, 910-915.	1.0	7

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163	Skeletal remodeling in health and disease. Nature Medicine, 2007, 13, 791-801.	15.2	893
164	Cellular and Molecular Consequences of Calcineurin AÂ Gene Deletion. Annals of the New York Academy of Sciences, 2007, 1116, 216-226.	1.8	10
165	Progression of Efficacy with Ibandronate: A Paradigm for the Development of New Bisphosphonates. Annals of the New York Academy of Sciences, 2007, 1117, 273-282.	1.8	9
166	Proresorptive Actions of FSH and Bone Loss. Annals of the New York Academy of Sciences, 2007, 1116, 376-382.	1.8	33
167	Bone Loss in Thyroid Disease: Role of Low TSH and High Thyroid Hormone. Annals of the New York Academy of Sciences, 2007, 1116, 383-391.	1.8	33
168	Similarities and Contrasts in Ryanodine Receptor Localization and Function in Osteoclasts and Striated Muscle Cells. Annals of the New York Academy of Sciences, 2007, 1116, 255-270.	1.8	7
169	Osteoclastic differentiation and function regulated by old and new pathways. Reviews in Endocrine and Metabolic Disorders, 2007, 7, 23-32.	2.6	59
170	Low TSH Triggers Bone Loss: Fact or Fiction?. Thyroid, 2006, 16, 1075-1076.	2.4	26
171	FSH Directly Regulates Bone Mass. Cell, 2006, 125, 247-260.	13.5	612
172	Response: Both FSH and Sex Steroids Influence Bone Mass. Cell, 2006, 127, 1080-1081.	13.5	21
173	Structure and functional regulation of the CD38 promoter. Biochemical and Biophysical Research Communications, 2006, 341, 804-809.	1.0	24
174	TNF regulates cellular NAD+ metabolism in primary macrophages. Biochemical and Biophysical Research Communications, 2006, 342, 1312-1318.	1.0	58
175	Extracellular NAD+ metabolism modulates osteoclastogenesis. Biochemical and Biophysical Research Communications, 2006, 349, 533-539.	1.0	17
176	Selective upregulation of the ADP-ribosyl cyclases CD38 and CD157 by TNF but not by RANK-L reveals differences in downstream signaling. American Journal of Physiology - Renal Physiology, 2006, 291, F557-F566.	1.3	23
177	TSH and Bone Loss. Annals of the New York Academy of Sciences, 2006, 1068, 309-318.	1.8	57
178	Restoration of Bone Mass in Hpg Mouse by Preoptic Area Grafting. Annals of the New York Academy of Sciences, 2006, 1068, 341-347.	1.8	7
179	Modeling of Serum C-Telopeptide Levels with Daily and Monthly Oral Ibandronate in Humans. Annals of the New York Academy of Sciences, 2006, 1068, 560-563.	1.8	8
180	Editorial: Skeletal Biology and Skeletal Medicine. Annals of the New York Academy of Sciences, 2006, 1068, xvii-xvii.	1.8	0

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181	Follicle-stimulating hormone stimulates TNF production from immune cells to enhance osteoblast and osteoclast formation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14925-14930.	3.3	191
182	TNFÂ mediates the skeletal effects of thyroid-stimulating hormone. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 12849-12854.	3.3	114
183	Calcineurin regulates bone formation by the osteoblast. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17130-17135.	3.3	144
184	NO-dependent osteoclast motility: reliance on cGMP-dependent protein kinase I and VASP. Journal of Cell Science, 2005, 118, 5479-5487.	1.2	50
185	Osteoclast signalling pathways. Biochemical and Biophysical Research Communications, 2005, 328, 728-738.	1.0	145
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