Ulf H Lerner

List of Publications by Year
in descending order

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179	8,592	43973	56606
papers	citations	48	83
		h-index	g-index

181	181	181	9130
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The gut microbiota regulates bone mass in mice. Journal of Bone and Mineral Research, 2012, 27, 1357-1367.	3.1	585
2	IL-6, Leukemia Inhibitory Factor, and Oncostatin M Stimulate Bone Resorption and Regulate the Expression of Receptor Activator of NF-Î²B Ligand, Osteoprotegerin, and Receptor Activator of NF-Î²B in Mouse Calvariae. Journal of Immunology, 2002, 169, 3353-3362.	0.4	439
3	Glucocorticoids Suppress Bone Formation by Attenuating Osteoblast Differentiation via the Monomeric Glucocorticoid Receptor. Cell Metabolism, 2010, 11, 517-531.	7.2	346
4	Osteoblast-derived WNT16 represses osteoclastogenesis and prevents cortical bone fragility fractures. Nature Medicine, 2014, 20, 1279-1288.	15.2	303
5	Bone Remodeling in Post-menopausal Osteoporosis. Journal of Dental Research, 2006, 85, 584-595.	2.5	259
6	Cytokine responses against periodontal infection: protective and destructive roles. Periodontology 2000, 2010, 52, 163-206.	6.3	242
7	Inflammation-induced Bone Remodeling in Periodontal Disease and the Influence of Post-menopausal Osteoporosis. Journal of Dental Research, 2006, 85, 596-607.	2.5	229
8	Functional Characterization of Osteoblasts and Osteoclasts from Alkaline Phosphatase Knockout Mice. Journal of Bone and Mineral Research, 2000, 15, 1879-1888.	3.1	214
9	The role of cytokines in inflammatory bone loss. Immunological Investigations, 2013, 42, 555-622.	1.0	207
10	cDNA-arrays and real-time quantitative PCR techniques in the investigation of chronic achilles tendinosis. Journal of Orthopaedic Research, 2003, 21, 970-975.	1.2	160
11	Vitamin A Metabolism, Action, and Role in Skeletal Homeostasis. Endocrine Reviews, 2013, 34, 766-797.	8.9	137
12	Neuroendocrine regulation of cyclic AMP formation in osteoblastic cell lines (UMR-106â€“01, ROS 17/2.8,) Tj ETQq0 0 0 rgBT /Overlock	3.1	129
13	Inhibition of Hormone and Cytokine-stimulated Osteoclastogenesis and Bone Resorption by Interleukin-4 and Interleukin-13 Is Associated with Increased Osteoprotegerin and Decreased RANKL and RANK in a STAT6-dependent Pathway. Journal of Biological Chemistry, 2006, 281, 2414-2429.	1.6	121
14	N<scp>ew</scp> M<scp>olecules in the</scp> T<scp>umor</scp> N<scp>ecrosis</scp> F<scp>actor</scp> L<scp>igand and</scp> R<scp>eceptor</scp> S<scp>uperfamilies with</scp> I<scp>mportance for</scp> P<scp>hysiological and</scp> P<scp>athological</scp> B<scp>one</scp> R<scp>esorption</scp>. Critical Reviews in Oral Biology and Medicine, 2004, 15, 64-81.	4.4	117
15	Bradykinin, a new potential mediator of inflammation-induced bone resorption. Arthritis and Rheumatism, 1987, 30, 530-540.	6.7	102
16	Modifications of the mouse calvarial technique improve the responsiveness to stimulators of bone resorption. Journal of Bone and Mineral Research, 1987, 2, 375-383.	3.1	102
17	Calcium sensing receptor gene polymorphism, circulating calcium concentrations and bone mineral density in healthy adolescent girls. European Journal of Endocrinology, 2001, 144, 257-261.	1.9	96
18	Porphyromonas gingivalis Stimulates Bone Resorption by Enhancing RANKL (Receptor Activator of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Chemistry, 2015, 290, 20147-20158.	1.6	91

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19	Osteoclast formation and resorption. Matrix Biology, 2000, 19, 107-120.	1.5	88
20	Glucocorticoid Regulation of Osteoclast Differentiation and Expression of Receptor Activator of Nuclear Factor-Î²B (NF-Î²B) Ligand, Osteoprotegerin, and Receptor Activator of NF-Î²B in Mouse Calvarial Bones. Endocrinology, 2006, 147, 3613-3622.	1.4	88
21	Estrogen receptor-Î± is required for the osteogenic response to mechanical loading in a ligand-independent manner involving its activation function 1 but not 2. Journal of Bone and Mineral Research, 2013, 28, 291-301.	3.1	87
22	Cytokine responses of human gingival fibroblasts to Actinobacillus actinomycetemcomitans cytolethal distending toxin. Cytokine, 2005, 30, 56-63.	1.4	80
23	Human cystatin C, a cysteine proteinase inhibitor, inhibits bone resorption in vitro stimulated by parathyroid hormone and parathyroid hormone-related peptide of malignancy. Journal of Bone and Mineral Research, 1992, 7, 433-440.	3.1	79
24	Retinoid Receptors in Bone and Their Role in Bone Remodeling. Frontiers in Endocrinology, 2015, 6, 31.	1.5	75
25	Vasoactive intestinal peptide regulates osteoclast activity via specific binding sites on both osteoclasts and osteoblasts. Bone, 2000, 27, 803-810.	1.4	74
26	IL-1Î² and TNF-Î± Regulate IL-6-type Cytokines in Gingival Fibroblasts. Journal of Dental Research, 2008, 87, 558-563.	2.5	74
27	Vasoactive Intestinal Peptide (VIP)/Pituitary Adenylate Cyclase-Activating Peptide Receptor Subtypes in Mouse Calvarial Osteoblasts: Presence of VIP-2 Receptors and Differentiation-Induced Expression of VIP-1 Receptors**The present study was supported by grants from the Swedish Medical Research Council (7525), the Swedish Rheumatism Association, the Royal 80 Year Fund of King Gustav V, the A-G Crafoord Foundation, the County Council of Vaˆsterbotten, the Swedish Dental Society, the Swedish Society for Medic. Endocrinology, 2001, 142, 339-347.	1.4	71
28	Bone resorbing activity and cytokine levels in gingival crevicular fluid before and after treatment of periodontal disease. Journal of Clinical Periodontology, 2004, 31, 475-482.	2.3	71
29	Bradykinin B1 and B2 receptor agonists synergistically potentiate interleukin-1-induced prostaglandin biosynthesis in human gingival fibroblasts. Inflammation, 1991, 15, 427-436.	1.7	70
30	Osteoclast formation is strongly reduced both in vivo and in vitro in the absence of CD47/SIRPÎ±-interaction. Biochemical and Biophysical Research Communications, 2007, 352, 444-448.	1.0	70
31	Cystatin C, an inhibitor of bone resorption produced by osteoblasts. Acta Physiologica Scandinavica, 1997, 161, 81-92.	2.3	68
32	The Inhibitory Effects of Vasoactive Intestinal Peptide and Pituitary Adenylate Cyclase-Activating Polypeptide on Osteoclast Formation Are Associated with Upregulation of Osteoprotegerin and Downregulation of RANKL and RANK. Biochemical and Biophysical Research Communications, 2000, 271, 158-163.	1.0	66
33	Tumor necrosis factors Î± and Î² can stimulate bone resorption in cultured mouse calvariae by a Prostaglandin-independent mechanism. Journal of Bone and Mineral Research, 1993, 8, 147-155.	3.1	62
34	A new WNT on the bone: WNT16, cortical bone thickness, porosity and fractures. BoneKEy Reports, 2015, 4, 669.	2.7	60
35	Characterization of bone resorbing activity in gingival crevicular fluid from patients with periodontitis. Journal of Clinical Periodontology, 2000, 27, 41-52.	2.3	59
36	Calcitonin inhibits osteoclast formation in mouse haematopoetic cells independently of transcriptional regulation by receptor activator of NF-Î²B and c-Fms. Journal of Endocrinology, 2007, 195, 415-427.	1.2	59

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37	Microisolated Mouse Osteoclasts Express VIP-1 and PACAP Receptors. Biochemical and Biophysical Research Communications, 2000, 274, 400-404.	1.0	57
38	Kinin B1 and B2 receptor expression in osteoblasts and fibroblasts is enhanced by interleukin-1 and tumour necrosis factor-Î±. Effects dependent on activation of NF-Î²B and MAP kinases. Bone, 2008, 43, 72-83.	1.4	57
39	NOTUM inhibition increases endocortical bone formation and bone strength. Bone Research, 2019, 7, 2.	5.4	57
40	Characterization of the bone-resorptive effect of interleukin-11 in cultured mouse calvarial bones. Bone, 2002, 31, 242-251.	1.4	56
41	Bradykinin potentiates cytokine-induced prostaglandin biosynthesis in osteoblasts by enhanced expression of cyclooxygenase 2, resulting in increased RANKL expression. Arthritis and Rheumatism, 2007, 56, 910-923.	6.7	56
42	Coffee Drinking: A Minor Risk Factor for Bone Loss and Fractures. Age and Ageing, 1992, 21, 20-26.	0.7	55
43	Increased Eotaxin and MCP-1 Levels in Serum from Individuals with Periodontitis and in Human Gingival Fibroblasts Exposed to Pro-Inflammatory Cytokines. PLoS ONE, 2015, 10, e0134608.	1.1	55
44	Regulation of bone metabolism by the kallikrein-kinin system, the coagulation cascade, and the acute-phase reactants. Oral Surgery, Oral Medicine, and Oral Pathology, 1994, 78, 481-493.	0.6	54
45	The critical interplay between bone resorbing and bone forming cells. Journal of Clinical Periodontology, 2019, 46, 33-51.	2.3	54
46	Toll-Like Receptor 2 Stimulation of Osteoblasts Mediates Staphylococcus Aureus Induced Bone Resorption and Osteoclastogenesis through Enhanced RANKL. PLoS ONE, 2016, 11, e0156708.	1.1	53
47	Bradykinin stimulates production of prostaglandin E2 and prostacyclin in murine osteoblasts. Bone and Mineral, 1989, 5, 139-154.	2.0	52
48	Finding a Toll on the Route: The Fate of Osteoclast Progenitors After Toll-Like Receptor Activation. Frontiers in Immunology, 2019, 10, 1663.	2.2	52
49	The bone-sparing effects of estrogen and WNT16 are independent of each other. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14972-14977.	3.3	50
50	High serum adiponectin predicts incident fractures in elderly men: Osteoporotic fractures in men (MrOS) Sweden. Journal of Bone and Mineral Research, 2012, 27, 1390-1396.	3.1	49
51	Effects of four bisphosphonates on bone resorption, lysosomal enzyme release, protein synthesis and mitotic activities in mouse calvarial bones in vitro. Bone, 1987, 8, 179-189.	1.4	48
52	In vitro studies on bone resorption in neonatal mouse calvariae using a modified dissection technique giving four samples of bone from each calvaria. Journal of Bone and Mineral Research, 1991, 6, 543-550.	3.1	48
53	Expression of the calcitonin receptor, calcitonin receptorâ€like receptor, and receptor activity modifying proteins during osteoclast differentiation. Journal of Cellular Biochemistry, 2008, 104, 920-933.	1.2	47
54	Loss of menin in osteoblast lineage affects osteocyteâ€“osteoclast crosstalk causing osteoporosis. Cell Death and Differentiation, 2017, 24, 672-682.	5.0	47

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55	Osteoporosis and skeletal dysplasia caused by pathogenic variants in SGMS2. JCI Insight, 2019, 4, .	2.3	47
56	Osteoclastogenesis is decreased by cysteine proteinase inhibitors. Bone, 2004, 34, 412-424.	1.4	46
57	Prostaglandin E2 causes a transient inhibition of mineral mobilization, matrix degradation, and lysosomal enzyme release from mouse calvarial bonesIn Vitro. Calcified Tissue International, 1987, 40, 323-331.	1.5	44
58	Retinoids Stimulate Periosteal Bone Resorption by Enhancing the Protein RANKL, a Response Inhibited by Monomeric Glucocorticoid Receptor*. Journal of Biological Chemistry, 2011, 286, 31425-31436.	1.6	44
59	Retinoids inhibit differentiation of hematopoetic osteoclast progenitors. FASEB Journal, 2009, 23, 3526-3538.	0.2	43
60	Activation of dimeric glucocorticoid receptors in osteoclast progenitors potentiates RANKL induced mature osteoclast bone resorbing activity. Bone, 2016, 93, 43-54.	1.4	43
61	SNX10 gene mutation leading to osteopetrosis with dysfunctional osteoclasts. Scientific Reports, 2017, 7, 3012.	1.6	43
62	Increased expression of interleukin-6 by vasoactive intestinal peptide is associated with regulation of CREB, AP-1 and C/EBP, but not NF-Î¹B, in mouse calvarial osteoblasts. Bone, 2005, 37, 513-529.	1.4	42
63	Activation of Liver X Receptor (LXR) Inhibits Receptor Activator of Nuclear Factor Î¹B Ligand (RANKL)-induced Osteoclast Differentiation in an LXRÎ²-dependent Mechanism. Journal of Biological Chemistry, 2011, 286, 33084-33094.	1.6	40
64	Osteoclast progenitor cells present in significant amounts in mouse calvarial osteoblast isolations and osteoclastogenesis increased by BMP-2. Bone, 2013, 52, 83-92.	1.4	40
65	TLR5, a novel mediator of innate immunityâ€induced osteoclastogenesis and bone loss. FASEB Journal, 2015, 29, 4449-4460.	0.2	39
66	Stimulation of neonatal mouse calvarial bone resorption by the glucocorticoids hydrocortisone and dexamethasone. Journal of Bone and Mineral Research, 1996, 11, 1419-1429.	3.1	38
67	Porphyromonas gingivalis (Pg) a possible link between impaired oral health and acute myocardial infarction. International Journal of Cardiology, 2011, 148, 148-153.	0.8	37
68	Osteoblast differentiation is enhanced by a nano-to-micro hybrid titanium surface created by Yb:YAG laser irradiation. Clinical Oral Investigations, 2016, 20, 503-511.	1.4	37
69	Porcupine inhibitors impair trabecular and cortical bone mass and strength in mice. Journal of Endocrinology, 2018, 238, 13-23.	1.2	37
70	Blood coagulation and bone metabolism: some characteristic of the bone resorptive effect of thrombin in mouse calvarial bones in vitro. Biochimica Et Biophysica Acta - General Subjects, 1988, 964, 309-318.	1.1	36
71	Evidence for BK₁ bradykininâ€receptorâ€mediated prostaglandin formation in osteoblasts and subsequent enhancement of bone resorption. British Journal of Pharmacology, 1990, 101, 382-386.	2.7	36
72	Indomethacin Inhibits Bone Resorption and Lysosomal Enzyme Release from Bone in Organ Culture. Scandinavian Journal of Rheumatology, 1980, 9, 149-156.	0.6	34

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73	A peptidyl derivative structurally based on the inhibitory center of cystatin C inhibits bone resorption in vitro. Bone, 2000, 26, 451-459.	1.4	34
74	Bone-resorbing Activity from Cholesterol-exposed Macrophages due to Enhanced Expression of Interleukin-lÎ±. Journal of Dental Research, 2002, 81, 11-16.	2.5	34
75	TNF-alpha gene polymorphism and plasma TNF-alpha levels are related to lumbar spine bone area in healthy female Caucasian adolescents. European Journal of Endocrinology, 2002, 146, 629-634.	1.9	33
76	Interleukin-6 promoter polymorphism is associated with bone quality assessed by calcaneus ultrasound and previous fractures in a cohort of 75-year-old women. Osteoporosis International, 2004, 15, 820-6.	1.3	33
77	Comparison of human interleukin-1Î² and its 163â€“171 peptide in bone resorption and the immune response. Cytokine, 1991, 3, 141-148.	1.4	32
78	Effects of bradykinin and thrombin on prostaglandin formation, cell proliferation and collagen biosynthesis in human dental-pulp fibroblasts. Archives of Oral Biology, 1995, 40, 247-256.	0.8	32
79	Cysteine proteinase inhibitors regulate human and mouse osteoclastogenesis by interfering with RANK signaling. FASEB Journal, 2013, 27, 2687-2701.	0.2	32
80	Inducible Wnt16 inactivation: WNT16 regulates cortical bone thickness in adult mice. Journal of Endocrinology, 2018, 237, 113-122.	1.2	32
81	Stimulation of IL-6 Cytokines in Fibroblasts by Toll-like Receptors 2. Journal of Dental Research, 2010, 89, 802-807.	2.5	29
82	Differential effects of glucocorticoids on bone resorption in neonatal mouse calvariae stimulated by peptide and steroid-like hormones. Journal of Endocrinology, 1997, 155, 513-521.	1.2	29
83	Bradykinin synergistically potentiates interleukin-1 induced bone resorption and prostanoid biosynthesis in neonatal mouse calvarial bones. Biochemical and Biophysical Research Communications, 1991, 175, 775-783.	1.0	28
84	Epidermal growth factor potentiates interleukin 1 and tumour necrosis factor-induced prostaglandin biosynthesis in human gingival fibroblasts. Cytokine, 1993, 5, 198-204.	1.4	28
85	Osteoblasts, Osteoclasts, and Osteocytes: Unveiling Their Intimate-Associated Responses to Applied Orthodontic Forces. Seminars in Orthodontics, 2012, 18, 237-248.	0.8	28
86	Inhibition of lipopolysaccharide-induced osteoclast formation and bone resorption in vitro and in vivo by cysteine proteinase inhibitors. Journal of Leukocyte Biology, 2017, 101, 1233-1243.	1.5	28
87	Synergistic interactions of bradykinin, thrombin, interleukin 1 and tumor necrosis factor on prostanoid biosynthesis in human periodontal-ligament cells. Archives of Oral Biology, 1998, 43, 253-260.	0.8	27
88	Expression and regulatory role of receptors for vasoactive intestinal peptide in bone cells. Microscopy Research and Technique, 2002, 58, 98-103.	1.2	27
89	The neuropeptide VIP potentiates IL-6 production induced by proinflammatory osteotropic cytokines in calvarial osteoblasts and the osteoblastic cell line MC3T3-E1. Biochemical and Biophysical Research Communications, 2005, 335, 705-711.	1.0	26
90	Effects on osteoclast and osteoblast activities in cultured mouse calvarial bones by synovial fluids from patients with a loose joint prosthesis and from osteoarthritis patients. Arthritis Research and Therapy, 2007, 9, R18.	1.6	26

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91	Bradykinin-induced burst of prostaglandin formation in osteoblasts is mediated via B2 bradykinin receptors. Journal of Bone and Mineral Research, 1991, 6, 807-815.	3.1	26
92	<scp>IL</scp>â€4 and <scp>IL</scp>â€13 inhibit <scp>IL</scp>â€1Î² and <scp>TNF</scp>â€Î± induced kinin <scp>B₁</scp> and <scp>B₂</scp> receptors through a <scp>STAT6</scp>â€dependent mechanism. British Journal of Pharmacology, 2013, 169, 400-412.	2.7	26
93	Thrombin increases cytoplasmic Ca2+ and stimulates formation of prostaglandin E2 in the osteoblastic cell line MC3T3-El. Bone and Mineral, 1991, 12, 81-90.	2.0	25
94	Bradykinin induces formation of inositol phosphates and causes an increase in cytoplasmic Ca2+ in the osteoblastic cell line MC3T3-E1. Journal of Bone and Mineral Research, 1991, 6, 443-452.	3.1	25
95	Comparisons between the effects of calcitonin receptorâ€stimulating peptide and intermedin and other peptides in the calcitonin family on bone resorption and osteoclastogenesis. Journal of Cellular Biochemistry, 2011, 112, 3300-3312.	1.2	25
96	Comparative study of the effects of cyclic nucleotide phosphodiesterase inhibitors on bone resorption and cyclic AMP formation invitro. Biochemical Pharmacology, 1986, 35, 4177-4189.	2.0	24
97	Haptoglobin synergistically potentiates bradykinin and thrombin induced prostaglandin biosynthesis in isolated osteroblasts. Biochemical and Biophysical Research Communications, 1991, 178, 343-351.	1.0	24
98	Bradykinin and thrombin synergistically potentiate interleukin 1 and tumour necrosis factor induced prostanoid biosynthesis in human dental pulp fibroblasts. Cytokine, 1996, 8, 168-177.	1.4	24
99	The neuropeptide VIP regulates the expression of osteoclastogenic factors in osteoblasts. Journal of Cellular Biochemistry, 2011, 112, 3732-3741.	1.2	24
100	Bone Cell Activity in Clinical Prostate Cancer Bone Metastasis and Its Inverse Relation to Tumor Cell Androgen Receptor Activity. International Journal of Molecular Sciences, 2018, 19, 1223.	1.8	24
101	Osteoblastâ€derived NOTUM reduces cortical bone mass in mice and the NOTUM locus is associated with bone mineral density in humans. FASEB Journal, 2019, 33, 11163-11179.	0.2	24
102	Mendelian Randomization Analysis Reveals a Causal Influence of Circulating Sclerostin Levels on Bone Mineral Density and Fractures. Journal of Bone and Mineral Research, 2019, 34, 1824-1836.	3.1	24
103	Thrombin and bradykinin enhance prostaglandin production in human peripheral blood monocytes. Journal of Oral Pathology and Medicine, 1989, 18, 246-250.	1.4	23
104	Influence of Diphenylhydantoin on Lysosomal Enzyme Release during Bone Resorption in Vitro. Acta Pharmacologica Et Toxicologica, 1980, 47, 144-150.	0.0	23
105	Gingival crevicular fluid from patients with periodontitis contains bone resorbing activity. European Journal of Oral Sciences, 1998, 106, 778-787.	0.7	22
106	On the signal transducing mechanisms involved in the synergistic interaction between interleukin-1 and bradykinin on prostaglandin biosynthesis in human gingival fibroblasts. Bioscience Reports, 1992, 12, 263-271.	1.1	21
107	Transforming growth factor-Î² stimulates bone resorption in neonatal mouse calvariae by a prostaglandin-unrelated but cell proliferation-dependent pathway. Journal of Bone and Mineral Research, 1996, 11, 1628-1639.	3.1	21
108	Calcitonin-like effects of forskolin and choleratoxin on surface area and motility of isolated rabbit osteoclasts. Journal of Bone and Mineral Research, 1988, 3, 611-619.	3.1	21

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109	Transient inhibition on calcium mobilization from cultured mouse calvarial bones by the adenylate cyclase stimulator forskolin. Acta Physiologica Scandinavica, 1984, 120, 159-160.	2.3	20
110	Bradykinin stimulates prostaglandin E2 formation in isolated human osteoblast-like cells. Bioscience Reports, 1990, 10, 121-126.	1.1	20
111	Characterization of bradykinin receptors in a human osteoblastic cell line. Regulatory Peptides, 2002, 103, 39-51.	1.9	20
112	Vasoactive Intestinal Peptide (VIP)/Pituitary Adenylate Cyclase-Activating Peptide Receptor Subtypes in Mouse Calvarial Osteoblasts: Presence of VIP-2 Receptors and Differentiation-Induced Expression of VIP-1 Receptors*The present study was supported by grants from the Swedish Medical Research Council (7525), the Swedish Rheumatism Association, the Royal 80 Year Fund of King Gustav V, the A-G Crafoord Foundation, the County Council of Vaˆsterbotten, the Swedish Dental Society, the Swedish Society for Medica. , 0, .		20
113	Phenytoin potentiates interleukinâ€1â€induced prostaglandin biosynthesis in human gingival fibroblasts. British Journal of Pharmacology, 1992, 106, 574-578.	2.7	19
114	Role of protein kinase C in bradykinin-induced prostaglandin formation in osteoblasts. European Journal of Pharmacology, 1993, 244, 111-117.	2.7	19
115	Polymorphisms in the macrophage migration inhibitory factor gene and bone loss in postmenopausal women. Bone, 2010, 47, 424-429.	1.4	19
116	WNT16 overexpression partly protects against glucocorticoid-induced bone loss. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E597-E604.	1.8	19
117	RSPO3 is important for trabecular bone and fracture risk in mice and humans. Nature Communications, 2021, 12, 4923.	5.8	19
118	Inhibition of bone resorption and lysosomal enzyme release from calvarial bones cultured for 24 hours: synergism between cyclic AMP analogues and phosphodiesterase inhibitors. European Journal of Endocrinology, 1980, 94, 138-144.	1.9	18
119	Establishment and validation of an in vitro co-culture model to study the interactions between bone and prostate cancer cells. Clinical and Experimental Metastasis, 2009, 26, 945-953.	1.7	18
120	Development of a novel poly bisphosphonate conjugate for treatment of skeletal metastasis and osteoporosis. International Journal of Oncology, 2010, 37, 563-7.	1.4	18
121	Interleukin-4 and interleukin-13 inhibit the expression of leukemia inhibitory factor and interleukin-11 in fibroblasts. Molecular Immunology, 2012, 49, 601-610.	1.0	18
122	Effects and interactions of tumour necrosis factor alpha and bradykinin on interleukin-1 production in gingival fibroblasts. Journal of Periodontal Research, 1995, 30, 186-191.	1.4	17
123	The Role of Skeletal Nerve Fibers in Bone Metabolism. , 2000, 10, 377-382.		17
124	Activation of Shc1 Allows Oncostatin M to Induce RANKL and Osteoclast Formation More Effectively Than Leukemia Inhibitory Factor. Frontiers in Immunology, 2019, 10, 1164.	2.2	17
125	Clinically relevant doses of vitamin A decrease cortical bone mass in mice. Journal of Endocrinology, 2018, 239, 389-402.	1.2	17
126	Gutta-percha-stimulated mouse macrophages release factors that activate the bone resorptive system of mouse calvarial bone. European Journal of Oral Sciences, 1998, 106, 872-881.	0.7	16

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127	Activation of the liver X receptor-Î² potently inhibits osteoclastogenesis from lipopolysaccharide-exposed bone marrow-derived macrophages. Journal of Leukocyte Biology, 2013, 93, 71-82.	1.5	16
128	Indomethacin inhibits bone resorptionin vitro without affecting bone collagen synthesis. Agents and Actions, 1982, 12, 466-470.	0.7	15
129	Human gingival fibroblasts secrete non-dialyzable, prostanoid-independent products which stimulate bone resorption in vitro. Journal of Periodontal Research, 1987, 22, 284-289.	1.4	15
130	Isolated rat stomach ECL cells generate prostaglandin E2 in response to interleukin-1Î², tumor necrosis factor-Î± and bradykinin. European Journal of Pharmacology, 2001, 416, 255-263.	1.7	15
131	Low-dose prednisolone in early rheumatoid arthritis inhibits collagen type I degradation by matrix metalloproteinases as assessed by serum 1CTP--a possible mechanism for specific inhibition of radiological destruction. Rheumatology, 2013, 52, 733-742.	0.9	15
132	Vitamin A decreases the anabolic bone response to mechanical loading by suppressing bone formation. FASEB Journal, 2019, 33, 5237-5247.	0.2	15
133	High Plasma Erythropoietin Predicts Incident Fractures in Elderly Men with Normal Renal Function: The MrOS Sweden Cohort. Journal of Bone and Mineral Research, 2020, 35, 298-305.	3.1	15
134	Family 2 cystatins inhibit osteoclast-mediated bone resorption in calvarial bone explants. Bone, 2004, 35, 689-696.	1.4	14
135	Interleukin 15 Mediates Joint Destruction in Staphylococcus Aureus Arthritis. Journal of Infectious Diseases, 2012, 206, 687-696.	1.9	14
136	Inhibition of the Insulin-Like Growth Factor-1 Receptor Enhances Effects of Simvastatin on Prostate Cancer Cells in Co-Culture with Bone. Cancer Microenvironment, 2013, 6, 231-240.	3.1	14
137	Effects of cholera toxin on cyclic AMP accumulation and bone resorption in cultured mouse calvaria. Biochimica Et Biophysica Acta - Molecular Cell Research, 1987, 930, 378-391.	1.9	13
138	Stimulation of bone resorption in cultured mouse calvaria by met-lys-bradykinin. Journal of Periodontal Research, 1988, 23, 75-77.	1.4	13
139	Haptoglobin-stimulated bone resorption in neonatal mouse calvarial bones in vitro. Arthritis and Rheumatism, 1992, 35, 587-591.	6.7	13
140	Bone-resorbing activity of different periprosthetic tissues in aseptic loosening of total hip arthroplasty. Bone and Mineral, 1993, 20, 67-78.	2.0	13
141	Glucocorticoids employ the monomeric glucocorticoid receptor to potentiate vitamin D3 and parathyroid hormoneâ€“induced osteoclastogenesis. FASEB Journal, 2019, 33, 14394-14409.	0.2	11
142	Delayed stimulatory effect of cyclic AMP on bone resorption in vitro. European Journal of Endocrinology, 1981, 97, 281-288.	1.9	10
143	Effects of parathyroid hormone on cyclic AMP-formation and cytoplasmic free Ca2+ in the osteosarcoma cell line UMR 106-01. Bioscience Reports, 1992, 12, 207-214.	1.1	10
144	Bacteria Inhibit Biosynthesis of Bone Matrix Proteins in Human Osteoblasts. Clinical Orthopaedics and Related Research, 1998, 346, 244???254.	0.7	10

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145	Kinins and Neuro-osteogenic Factors. , 2008, , 1025-1057.		10
146	Inhibition of the insulin-like growth factor-1 receptor potentiates acute effects of castration in a rat model for prostate cancer growth in bone. Clinical and Experimental Metastasis, 2017, 34, 261-271.	1.7	10
147	High Serum Serotonin Predicts Increased Risk for Hip Fracture and Nonvertebral Osteoporotic Fractures: The MrOS Sweden Study. Journal of Bone and Mineral Research, 2018, 33, 1560-1567.	3.1	10
148	High platelet count is associated with low bone mineral density: The MrOS Sweden cohort. Osteoporosis International, 2021, 32, 865-871.	1.3	10
149	Immunoglobulin G complexes without sialic acids enhance osteoclastogenesis but do not affect arthritisâ€mediated bone loss. Scandinavian Journal of Immunology, 2021, 93, e13009.	1.3	10
150	Forskolin sensitizes parathyroid hormone-induced cyclic AMP response, but not the bone resorptive effect, in mouse calvarial bones. Bone and Mineral, 1989, 5, 169-181.	2.0	9
151	Stimulation of bone resorption and cell proliferation in vitro by human gingival fibroblasts from patients with periodontal disease. Bone and Mineral, 1990, 10, 225-242.	2.0	9
152	Caffeine has the capacity to stimulate calcium release in organ culture of neonatal mouse calvaria. Calcified Tissue International, 1992, 51, 424-428.	1.5	9
153	On the role of cyclic AMP as a mediator of bone resorption: Î³-Interferon completely inhibits cholera toxin- and forskolin-induced but only partially inhibits parathyroid hormone-stimulated 45Ca release from mouse calvarial bones. Journal of Bone and Mineral Research, 1991, 6, 551-560.	3.1	9
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