Naibedya Chattopadhyay

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8365046/publications.pdf

Version: 2024-02-01

244 papers	10,029 citations	28736 57 h-index	64407 83 g-index
265 all docs	265 docs citations	265 times ranked	9469 citing authors

#	Article	IF	Citations
1	Estradiol overcomes adiponectin-resistance in diabetic mice by regulating skeletal muscle adiponectin receptor 1 expression. Molecular and Cellular Endocrinology, 2022, 540, 111525.	1.6	5
2	Multifaceted role of chemokines in solid tumors: From biology to therapy. Seminars in Cancer Biology, 2022, 86, 1105-1121.	4.3	26
3	Diosmin, a citrus fruit-derived phlebotonic bioflavonoid protects rats from chronic kidney disease-induced loss of bone mass and strength without deteriorating the renal function. Food and Function, 2022, 13, 2184-2199.	2.1	11
4	Gelatin Nanofibers Loaded with Zinc-Doped Hydroxyapatite for Osteogenic Differentiation of Mesenchymal Stem Cells. ACS Applied Nano Materials, 2022, 5, 2414-2428.	2.4	7
5	Small secretory proteins of immune cells can modulate gynecological cancers. Seminars in Cancer Biology, 2022, 86, 513-531.	4.3	6
6	Arsenic Induces Differential Neurotoxicity in Male, Female, and E2-Deficient Females: Comparative Effects on Hippocampal Neurons and Cognition in Adult Rats. Molecular Neurobiology, 2022, 59, 2729-2744.	1.9	8
7	Meta-analyses of the quantitative computed tomography data in dialysis patients show differential impacts of renal failure on the trabecular and cortical bones. Osteoporosis International, 2022, 33, 1521-1533.	1.3	4
8	Bone Mineral Density, Bone Microarchitecture and Vertebral Fractures in Male Patients with Alcohol Use Disorders. Alcohol and Alcoholism, 2022, 57, 552-558.	0.9	3
9	Oral Administration of Isovitexin, a Naturally Occurring Apigenin Derivative Showed Osteoanabolic Effect in Ovariectomized Mice: A Comparative Study with Teriparatide. Calcified Tissue International, 2022, 111, 196-210.	1.5	2
10	Bifidobacterium longum Ameliorates Ovariectomy-Induced Bone Loss via Enhancing Anti-Osteoclastogenic and Immunomodulatory Potential of Regulatory B Cells (Bregs). Frontiers in Immunology, 2022, 13, .	2.2	32
11	Lipoic acid blocks autophagic flux and impairs cellular bioenergetics in breast cancer and reduces stemness. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166455.	1.8	5
12	Genistein lowers fertility with pronounced effect in males: Metaâ€analyses on preâ€clinical studies. Andrologia, 2022, 54, .	1.0	4
13	Herbâ€“drug interaction studies of ethanolic extract of Cassia occidentalis L. coadministered with acetaminophen, theophylline, omeprazole, methotrexate and methylprednisolone. Phytomedicine Plus, 2021, 1, 100008.	0.9	2
14	Hypothyroidism Induces Interleukin-1-Dependent Autophagy Mechanism as a Key Mediator of Hippocampal Neuronal Apoptosis and Cognitive Decline in Postnatal Rats. Molecular Neurobiology, 2021, 58, 1196-1211.	1.9	16
15	TRPM8 channel inhibitor-encapsulated hydrogel as a tunable surface for bone tissue engineering. Scientific Reports, 2021, 11, 3730.	1.6	12
16	Human Relevance of Preclinical Studies on the Skeletal Impact of Inflammatory Bowel Disease: A Systematic Review and Meta-Analysis. Calcified Tissue International, 2021, 108, 708-724.	1.5	5
17	Self-Assembling Nano-Globular Peptide from Human Lactoferrin Acts as a Systemic Enhancer of Bone Regeneration: A Novel Peptide for Orthopedic Application. ACS Applied Materials & Interfaces, 2021, 13, 17300-17315.	4.0	12
18	Therapeutic potential of phosphodiesterase inhibitors in the treatment of osteoporosis: Scopes for therapeutic repurposing and discovery of new oral osteoanabolic drugs. European Journal of Pharmacology, 2021, 899, 174015.	1.7	9

#	Article	IF	Citations
19	Moderate/subclinical calcium deficiency attenuates trabecular mass, microarchitecture and bone growth in growing rats. Biochemistry and Biophysics Reports, 2021, 26, 101033.	0.7	2
20	Regulatory safety pharmacology and toxicity assessments of a standardized stem extract of Cassia occidentalis Linn. in rodents. Regulatory Toxicology and Pharmacology, 2021, 123, 104960.	1.3	4
21	Synthesis and Evaluation of Galloyl Conjugates of Flavanones as BMP-2 Upregulators with Promising Bone Anabolic and Fracture Healing Properties. Journal of Medicinal Chemistry, 2021, 64, 12487-12505.	2.9	14
22	An injectable hydrogel having proteoglycan-like hierarchical structure supports chondrocytes delivery and chondrogenesis. International Journal of Biological Macromolecules, 2021, 190, 474-486.	3.6	13
23	The pharmacological assessment of resveratrol on preclinical models of rheumatoid arthritis through a systematic review and meta-analysis. European Journal of Pharmacology, 2021, 910, 174504.	1.7	10
24	Traditional Medical System (TMS) for Sustainable Healthcare in India. , 2021, , 1-36.		0
25	Tunable, conductive, self-healing, adhesive and injectable hydrogels for bioelectronics and tissue regeneration applications. Journal of Materials Chemistry B, 2021, 9, 6260-6270.	2.9	29
26	Editorial: Recent Advances in Basic and Translational Osteoimmunology. Frontiers in Immunology, 2021, 12, 800508.	2.2	3
27	Adiponectin receptors by increasing mitochondrial biogenesis and respiration promote osteoblast differentiation: Discovery of isovitexin as a new class of small molecule adiponectin receptor modulator with potential osteoanabolic function. European Journal of Pharmacology, 2021, 913, 174634.	1.7	10
28	A naphthalimide-based peptide conjugate for concurrent imaging and apoptosis induction in cancer cells by utilizing endogenous hydrogen sulfide. Chemical Science, 2021, 12, 16085-16091.	3.7	26
29	Long acting GLP-1 analog liraglutide ameliorates skeletal muscle atrophy in rodents. Metabolism: Clinical and Experimental, 2020, 103, 154044.	1.5	19
30	Fasciola helminth defense moleculeâ€1 protects against experimental arthritis by inhibiting osteoclast formation and function without modulating the systemic immune response. FASEB Journal, 2020, 34, 1091-1106.	0.2	13
31	A critical assessment of the potential of pharmacological modulation of aldehyde dehydrogenases to treat the diseases of bone loss. European Journal of Pharmacology, 2020, 886, 173541.	1.7	7
32	Calcium repletion to rats with calcipenic rickets fails to recover bone quality: A calcipenic â€œmemoryâ€• Bone, 2020, 141, 115562.	1.4	4
33	Synthesis and Evaluation of a Zinc Eluting rGO/Hydroxyapatite Nanocomposite Optimized for Bone Augmentation. ACS Biomaterials Science and Engineering, 2020, 6, 6710-6725.	2.6	27
34	Selective dietary polyphenols induce differentiation of human osteoblasts by adiponectin receptor 1-mediated reprogramming of mitochondrial energy metabolism. Biomedicine and Pharmacotherapy, 2020, 127, 110207.	2.5	17
35	Skeletal restoration by phosphodiesterase 5 inhibitors in osteopenic mice: Evidence of osteoanabolic and osteoangiogenic effects of the drugs. Bone, 2020, 135, 115305.	1.4	20
36	A prebiotic, short-chain fructo-oligosaccharides promotes peak bone mass and maintains bone mass in ovariectomized rats by an osteogenic mechanism. Biomedicine and Pharmacotherapy, 2020, 129, 110448.	2.5	23

#	Article	IF	Citations
37	Simultaneous quantification of five biomarkers in ethanolic extract ofCassia occidentalisLinn. stem using liquid chromatography tandem mass spectrometry: application to its pharmacokinetic studies. RSC Advances, 2020, 10, 4579-4588.	1.7	5
38	Standardized Xylocarpus moluccensis fruit fraction mitigates collagen-induced arthritis in mice by regulating immune response. Journal of Pharmacy and Pharmacology, 2020, 72, 619-632.	1.2	1
39	Leprosy drug clofazimine activates peroxisome proliferator-activated receptor-Î³ and synergizes with imatinib to inhibit chronic myeloid leukemia cells. Haematologica, 2020, 105, 971-986.	1.7	13
40	A butanolic fraction from the standardized stem extract of Cassia occidentalis L delivered by a self-emulsifying drug delivery system protects rats from glucocorticoid-induced osteopenia and muscle atrophy. Scientific Reports, 2020, 10, 195.	1.6	20
41	Tripeptide-induced modulation of mesenchymal stem cell biomechanics stimulates proliferation and wound healing. Chemical Communications, 2020, 56, 3043-3046.	2.2	9
42	Estrogen deficiency induces memory loss via altered hippocampal HB-EGF and autophagy. Journal of Endocrinology, 2020, 244, 53-70.	1.2	20
43	Increased Bone Marrow-Specific Adipogenesis by Clofazimine Causes Impaired Fracture Healing, Osteopenia, and Osteonecrosis Without Extraskeletal Effects in Rats. Toxicological Sciences, 2019, 172, 167-180.	1.4	9
44	A nutraceutical composition containing diosmin and hesperidin has osteogenic and anti-resorptive effects and expands the anabolic window of teriparatide. Biomedicine and Pharmacotherapy, 2019, 118, 109207.	2.5	14
45	Extract and fraction of Cassia occidentalis L. (a synonym of Senna occidentalis) have osteogenic effect and prevent glucocorticoid-induced osteopenia. Journal of Ethnopharmacology, 2019, 235, 8-18.	2.0	32
46	Reversal of Osteopenia in Ovariectomized Rats by Pentoxifylline: Evidence of Osteogenic and Osteo-Angiogenic Roles of the Drug. Calcified Tissue International, 2019, 105, 294-307.	1.5	19
47	Abaloparatide, the second generation osteoanabolic drug: Molecular mechanisms underlying its advantages over the first-in-class teriparatide. Biochemical Pharmacology, 2019, 166, 185-191.	2.0	27
48	The osteogenic effect of liraglutide involves enhanced mitochondrial biogenesis in osteoblasts. Biochemical Pharmacology, 2019, 164, 34-44.	2.0	25
49	Oral dosing of pentoxifylline, a pan-phosphodiesterase inhibitor restores bone mass and quality in osteopenic rabbits by an osteogenic mechanism: A comparative study with human parathyroid hormone. Bone, 2019, 123, 28-38.	1.4	14
50	Rosiglitazone upâ€regulates glial fibrillary acidic protein via HBâ€EGF secreted from astrocytes and neurons through PPARÎ³ pathway and reduces apoptosis in highâ€fat dietâ€fed mice. Journal of Neurochemistry, 2019, 149, 679-698.	2.1	17
51	M2 polarization of macrophages by Oncostatin M in hypoxic tumor microenvironment is mediated by mTORC2 and promotes tumor growth and metastasis. Cytokine, 2019, 118, 130-143.	1.4	51
52	Targeted inhibition of sclerostin for post-menopausal osteoporosis therapy: A critical assessment of the mechanism of action. European Journal of Pharmacology, 2018, 826, 39-47.	1.7	23
53	The wakefulness promoting drug Modafinil causes adenosine receptor-mediated upregulation of receptor activator of nuclear factor ÎºB ligand in osteoblasts: Negative impact of the drug on peak bone accrual in rats. Toxicology and Applied Pharmacology, 2018, 348, 22-31.	1.3	13
54	BMP signaling-driven osteogenesis is critically dependent on Prdx-1 expression-mediated maintenance of chondrocyte prehypetrophy. Free Radical Biology and Medicine, 2018, 118, 1-12.	1.3	15

#	Article	IF	Citations
55	Bacillus clausii inhibits bone loss by skewing Treg-Th17 cell equilibrium in postmenopausal osteoporotic mice model. Nutrition, 2018, 54, 118-128.	1.1	59
56	The anti-epileptic drugs valproate, carbamazepine and levetiracetam cause bone loss and modulate Wnt inhibitors in normal and ovariectomised rats. Bone, 2018, 113, 57-67.	1.4	23
57	Adiponectin signaling and its role in bone metabolism. Cytokine, 2018, 112, 116-131.	1.4	32
58	Effect of colchicine on inflammation-mediating cytokines in human osteoarthritic chondrocytes (in) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	2
59	Inbred mouse strains differentially susceptible to Leishmania donovani infection differ in their immune cell metabolism. Cytokine, 2018, 112, 12-15.	1.4	11
60	Guava fruit extract and its triterpene constituents have osteoanabolic effect: Stimulation of osteoblast differentiation by activation of mitochondrial respiration via the Wnt/Î²-catenin signaling. Journal of Nutritional Biochemistry, 2017, 44, 22-34.	1.9	31
61	Interleukin 3 Decreases Matrix Metalloproteinases â€“ mediated Cartilage Degradation and Reduces Joint Destruction in Osteoarthritic Mice. Osteoarthritis and Cartilage, 2017, 25, S297-S298.	0.6	0
62	E6AP inhibits G-CSFR turnover and functions by promoting its ubiquitin-dependent proteasome degradation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1545-1553.	1.9	5
63	Pharmacological activation of aldehyde dehydrogenase 2 promotes osteoblast differentiation via bone morphogenetic protein-2 and induces bone anabolic effect. Toxicology and Applied Pharmacology, 2017, 316, 63-73.	1.3	11
64	Chebulinic Acid Isolated From the Fruits of <scp>Terminalia chebula</scp> Specifically Induces Apoptosis in Acute Myeloid Leukemia Cells. Phytotherapy Research, 2017, 31, 1849-1857.	2.8	20
65	Globular adiponectin reverses osteo-sarcopenia and altered body composition in ovariectomized rats. Bone, 2017, 105, 75-86.	1.4	39
66	Small molecule adiponectin receptor agonist GTDF protects against skeletal muscle atrophy. Molecular and Cellular Endocrinology, 2017, 439, 273-285.	1.6	25
67	Postmenopausal Osteoporosis and Its Therapiesâ˜†. , 2016, , .		0
68	Odanacatib Restores Trabecular Bone of Skeletally Mature Female Rabbits With Osteopenia but Induces Brittleness of Cortical Bone: A Comparative Study of the Investigational Drug With PTH, Estrogen, and Alendronate. Journal of Bone and Mineral Research, 2016, 31, 615-629.	3.1	11
69	Epidermal growth factor receptor inhibitor cancer drug gefitinib modulates cell growth and differentiation of acute myeloid leukemia cells via histamine receptors. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2178-2190.	1.1	13
70	IL-3 Decreases Cartilage Degeneration by Downregulating Matrix Metalloproteinases and Reduces Joint Destruction in Osteoarthritic Mice. Journal of Immunology, 2016, 196, 5024-5035.	0.4	19
71	Pharmacological inhibition of cathepsin K: A promising novel approach for postmenopausal osteoporosis therapy. Biochemical Pharmacology, 2016, 117, 10-19.	2.0	50
72	Ubiquitin Ligase, Fbw7, Targets CDX2 for Degradation via Two Phosphodegron Motifs in a GSK3Î²-Dependent Manner. Molecular Cancer Research, 2016, 14, 1097-1109.	1.5	11

#	Article	IF	Citations
73	BMP signaling is required for adult skeletal homeostasis and mediates bone anabolic action of parathyroid hormone. Bone, 2016, 92, 132-144.	1.4	25
74	Characterization of BMP signaling dependent osteogenesis using a BMP depletable avianized bone marrow stromal cell line (TVA-BMSC). Bone, 2016, 91, 39-52.	1.4	17
75	3D scaffold induces efficient bone repair: in vivo studies of ultra-structural architecture at the interface. RSC Advances, 2016, 6, 93768-93776.	1.7	4
76	Skp2 inhibits osteogenesis by promoting ubiquitinâ€“proteasome degradation of Runx2. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 510-519.	1.9	32
77	Theophylline, a methylxanthine drug induces osteopenia and alters calciotropic hormones, and prophylactic vitamin D treatment protects against these changes in rats. Toxicology and Applied Pharmacology, 2016, 295, 12-25.	1.3	30
78	Cross-correlative 3D micro-structural investigation of human bone processed into bone allografts. Materials Science and Engineering C, 2016, 62, 574-584.	3.8	11
79	Proteomic discovery of MNT as a novel interacting partner of E3 ubiquitin ligase E6AP and a key mediator of myeloid differentiation. Oncotarget, 2016, 7, 7640-7656.	0.8	18
80	Extracts of Eastern Nigeria Mistletoe, Tapinanthus globiferus (A. Rich.) Tiegh. Modulate Dexamethasone-induced Insulin Resistance and Exhibit Potent osteogenic Activity in Animal Experimental Model. British Journal of Pharmaceutical Research, 2016, 10, 1-15.	0.4	2
81	Adipose-Derived Mesenchymal Stem Cells Prevent Systemic Bone Loss in Collagen-Induced Arthritis. Journal of Immunology, 2015, 195, 5136-5148.	0.4	53
82	Pathophysiological Mechanism of Bone Loss in Type 2 Diabetes Involves Inverse Regulation of Osteoblast Function by PGC-1Î± and Skeletal Muscle Atrogenes: AdipoR1 as a Potential Target for Reversing Diabetes-Induced Osteopenia. Diabetes, 2015, 64, 2609-2623.	0.3	54
83	Variants of self-assembling peptide, KLD-12 that show both rapid fracture healing and antimicrobial properties. Biomaterials, 2015, 56, 92-103.	5.7	71
84	Prunetin signals via G-protein-coupled receptor, GPR30(GPER1): Stimulation of adenylyl cyclase and cAMP-mediated activation of MAPK signaling induces Runx2 expression in osteoblasts to promote bone regeneration. Journal of Nutritional Biochemistry, 2015, 26, 1491-1501.	1.9	45
85	Quercetin-6-C-Î²-d-glucopyranoside, natural analog of quercetin exhibits anti-prostate cancer activity by inhibiting Akt-mTOR pathway via aryl hydrocarbon receptor. Biochimie, 2015, 119, 68-79.	1.3	40
86	E3 Ubiquitin Ligase Fbw7 Negatively Regulates Osteoblast Differentiation by Targeting Runx2 for Degradation. Journal of Biological Chemistry, 2015, 290, 30975-30987.	1.6	29
87	Ovariectomized Rats with Established Osteopenia have Diminished Mesenchymal Stem Cells in the Bone Marrow and Impaired Homing, Osteoinduction and Bone Regeneration at the Fracture Site. Stem Cell Reviews and Reports, 2015, 11, 309-321.	5.6	29
88	A novel therapeutic approach with Caviunin-based isoflavonoid that en routes bone marrow cells to bone formation via BMP2/Wnt-Î²-catenin signaling. Cell Death and Disease, 2014, 5, e1422-e1422.	2.7	59
89	Synthetic FXR Agonist GW4064 Is a Modulator of Multiple G Proteinâ€“Coupled Receptors. Molecular Endocrinology, 2014, 28, 659-673.	3.7	22
90	High fat diet promotes achievement of peak bone mass in young rats. Biochemical and Biophysical Research Communications, 2014, 455, 133-138.	1.0	26

#	Article	IF	Citations
91	Enhanced Immunoprotective Effects by Anti-IL-17 Antibody Translates to Improved Skeletal Parameters Under Estrogen Deficiency Compared With Anti-RANKL and Anti-TNF-Î± Antibodies. Journal of Bone and Mineral Research, 2014, 29, 1981-1992.	3.1	90
92	Analysis of constituents of the eastern Nigeria mistletoe, Loranthus micranthus linn revealed presence of new classes of osteogenic compounds. Journal of Ethnopharmacology, 2014, 151, 643-651.	2.0	16
93	Orally Active Osteoanabolic Agent GTDF Binds to Adiponectin Receptors, With a Preference for AdipoR1, Induces Adiponectin-Associated Signaling, and Improves Metabolic Health in a Rodent Model of Diabetes. Diabetes, 2014, 63, 3530-3544.	0.3	33
94	Thioaryl Naphthylmethanone Oxime Ether Analogs as Novel Anticancer Agents. Journal of Medicinal Chemistry, 2014, 57, 8010-8025.	2.9	36
95	Coâ€expression of Arabidopsis transcription factor, At<scp>MYB</scp>12, and soybean isoflavone synthase, Gm<scp>IFS</scp>1, genes in tobacco leads to enhanced biosynthesis of isoflavones and flavonols resulting in osteoprotective activity. Plant Biotechnology Journal, 2014, 12, 69-80.	4.1	80
96	Assessment of enhancement of peak bone gain by isoflavone enriched standardized soy extract in female rats. Journal of Functional Foods, 2014, 7, 314-321.	1.6	6
97	The Thiocarbamate Disulphide Drug, Disulfiram Induces Osteopenia in Rats by Inhibition of Osteoblast Function Due to Suppression of Acetaldehyde Dehydrogenase Activity. Toxicological Sciences, 2014, 139, 257-270.	1.4	25
98	3-methoxy quercetin isolated from mistletoe parasitic on Garcinia kola exhibits potent anti-inflammatory activities in vitro. Planta Medica, 2014, 80, .	0.7	0
99	Positive skeletal effects of cladrin, a naturally occurring dimethoxydaidzein, in osteopenic rats that were maintained after treatment discontinuation. Osteoporosis International, 2013, 24, 1455-1470.	1.3	35
100	A novel flavonoid C-glucoside from Ulmus wallichiana preserves bone mineral density, microarchitecture and biomechanical properties in the presence of glucocorticoid by promoting osteoblast survival: A comparative study with human parathyroid hormone. Phytomedicine, 2013, 20, 1256-1266.	2.3	22
101	Ethanol extract of Peperomia pellucida (Piperaceae) promotes fracture healing by an anabolic effect on osteoblasts. Journal of Ethnopharmacology, 2013, 148, 62-68.	2.0	26
102	Amino acids derived benzoxazepines: Design, synthesis and antitumor activity. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6816-6821.	1.0	19
103	Parathyroid hormone ablation alters erythrocyte parameters that are rescued by calciumâ€sensing receptor gene deletion. European Journal of Haematology, 2013, 91, 37-45.	1.1	4
104	Isoformononetin, a methoxydaidzein present in medicinal plants, reverses bone loss in osteopenic rats and exerts bone anabolic action by preventing osteoblast apoptosis. Phytomedicine, 2013, 20, 470-480.	2.3	30
105	Greater Skeletal Gains in Ovary Intact Rats at Maturity Are Achieved by Supplementing a Standardized Extract ofButea monospermaStem Bark that Confers Better Bone Conserving Effect following Ovariectomy and Concurrent Treatment Withdrawal. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-12.	0.5	14
106	Developmental Exposure to As, Cd, and Pb Mixture Diminishes Skeletal Growth and Causes Osteopenia at Maturity via Osteoblast and Chondrocyte Malfunctioning in Female Rats. Toxicological Sciences, 2013, 134, 207-220.	1.4	23
107	In-Vivo Efficacy of Compliant 3D Nano-Composite in Critical-Size Bone Defect Repair: a Six Month Preclinical Study in Rabbit. PLoS ONE, 2013, 8, e77578.	1.1	17
108	Total Water, Phosphorus Relaxation and Inter-Atomic Organic to Inorganic Interface Are New Determinants of Trabecular Bone Integrity. PLoS ONE, 2013, 8, e83478.	1.1	23

#	Article	IF	Citations
109	An extract of eastern Nigeria mistletoe, Loranthus micranthus Linn modulates dexamethasone-induced insulin resistance and exhibit potent osteogenic activity in vitro and in animal experimental model. Planta Medica, 2013, 79, .	0.7	0
110	Analysis of extracts of eastern Nigeria Mistletoe, Loranthus micranthus Linn. (Loranthaceae), parasitic on Kola acuminata and Garcinia kola revealed presence of osteogenic compounds. Planta Medica, 2013, 79, .	0.7	1
111	Estrogen Deficiency Induces the Differentiation of IL-17 Secreting Th17 Cells: A New Candidate in the Pathogenesis of Osteoporosis. PLoS ONE, 2012, 7, e44552.	1.1	252
112	A standardized phytopreparation from an Indian medicinal plant (Dalbergia sissoo) has antiresorptive and bone-forming effects on a postmenopausal osteoporosis model of rat. Menopause, 2012, 19, 1336-1346.	0.8	40
113	In vivo efficacy studies of layer-by-layer nano-matrix bearing kaempferol for the conditions of osteoporosis: A study in ovariectomized rat model. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 82, 508-517.	2.0	33
114	[6]â€Gingerol induces bone loss in ovary intact adult mice and augments osteoclast function via the transient receptor potential vanilloid 1 channel. Molecular Nutrition and Food Research, 2012, 56, 1860-1873.	1.5	32
115	Phytoceramides and acylated phytosterol glucosides from Pterospermum acerifolium Willd. seed coat and their osteogenic activity. Phytochemistry, 2012, 81, 117-125.	1.4	17
116	Evaluation of Cameroonian plants towards experimental bone regeneration. Journal of Ethnopharmacology, 2012, 141, 331-337.	2.0	24
117	Biochemistry, Physiology, and Pathophysiology of Parathyroid Hormone-Related Peptide. , 2012, , 179-202.		0
118	Identification of Novel 2-((1-(Benzyl(2-hydroxy-2-phenylethyl)amino)-1-oxo-3-phenylpropan-2-yl)carbamoyl)benzoic Acid Analogues as BMP-2 Stimulators. Journal of Medicinal Chemistry, 2012, 55, 8248-8259.	2.9	19
119	EDITORIAL [Hot Topic-I: Molecular and Pharmacological Aspects of Existing and Experimental Bone Anabolic Therapies (Guest Editor: Naibedya Chattopadhyay)]. Current Molecular Pharmacology, 2012, 5, 125-126.	0.7	0
120	Signaling Through the Extracellular Calcium-Sensing Receptor (CaSR). Advances in Experimental Medicine and Biology, 2012, 740, 103-142.	0.8	86
121	A naturally occurring naringenin derivative exerts potent bone anabolic effects by mimicking oestrogen action on osteoblasts. British Journal of Pharmacology, 2012, 165, 1526-1542.	2.7	45
122	Medicarpin, a legume phytoalexin, stimulates osteoblast differentiation and promotes peak bone mass achievement in rats: evidence for estrogen receptor Î²-mediated osteogenic action of medicarpin. Journal of Nutritional Biochemistry, 2012, 23, 27-38.	1.9	59
123	Bile Acid Receptor Agonist GW4064 Regulates PPARÎ³ Coactivator-1Î± Expression Through Estrogen Receptor-Related Receptor Î±. Molecular Endocrinology, 2011, 25, 922-932.	3.7	30
124	Specific targeting of insulin-like growth factor 1 receptor signaling in human estrogen dependent breast cancer cell by a novel tyrosine-based benzoxazepine derivative. Molecular and Cellular Endocrinology, 2011, 338, 68-78.	1.6	19
125	Quercetin-6-C-Î²-d-glucopyranoside isolated from Ulmus wallichiana planchon is more potent than quercetin in inhibiting osteoclastogenesis and mitigating ovariectomy-induced bone loss in rats. Menopause, 2011, 18, 198-207.	0.8	35
126	A novel flavonoid isolated from the steam-bark of Ulmus Wallichiana Planchon stimulates osteoblast function and inhibits osteoclast and adipocyte differentiation. European Journal of Pharmacology, 2011, 658, 65-73.	1.7	37

#	Article	IF	Citations
127	Design and synthesis of 1,3-biarylsulfanyl derivatives as new anti-breast cancer agents. Bioorganic and Medicinal Chemistry, 2011, 19, 5409-5419.	1.4	23
128	LCâ€“MS/MS method for simultaneous analysis of cladrin and equol in rat plasma and its application in pharmacokinetics study of cladrin. Medicinal Chemistry Research, 2011, 20, 1566-1572.	1.1	6
129	A naturally occurring rare analog of quercetin promotes peak bone mass achievement and exerts anabolic effect on osteoporotic bone. Osteoporosis International, 2011, 22, 3013-3027.	1.3	36
130	Differential effects of formononetin and cladrin on osteoblast function, peak bone mass achievement and bioavailability in rats. Journal of Nutritional Biochemistry, 2011, 22, 318-327.	1.9	69
131	A novel quercetin analogue from a medicinal plant promotes peak bone mass achievement and bone healing after injury and exerts an anabolic effect on osteoporotic bone: The role of aryl hydrocarbon receptor as a mediator of osteogenic action. Journal of Bone and Mineral Research, 2011, 26, 2096-2111.	3.1	95
132	Synthetic analogs of daidzein, having more potent osteoblast stimulating effect. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 677-681.	1.0	20
133	Osteogenic constituents from Pterospermum acerifolium Willd. flowers. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4617-4621.	1.0	31
134	Anabolics in Osteoporosis: The Emerging Therapeutic Tool. Current Molecular Medicine, 2010, 10, 14-28.	0.6	32
135	Extract and fraction from Ulmus wallichiana Planchon promote peak bone achievement and have a nonestrogenic osteoprotective effect. Menopause, 2010, 17, 393-402.	0.8	26
136	Anti-osteoporotic constituents from Indian medicinal plants. Phytomedicine, 2010, 17, 993-999.	2.3	43
137	Diverse roles of extracellular calciumâ€sensing receptor in the central nervous system. Journal of Neuroscience Research, 2010, 88, 2073-2082.	1.3	47
138	Anti-tumor activity of a new series of benzoxazepine derivatives in breast cancer. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 283-287.	1.0	50
139	A novel flavonoid, 6-C-Î²-d-glucopyranosyl-(2S,3S)-(+)-3â€²,4â€²,5,7-tetrahydroxyflavanone, isolated from Ulmus wallichiana Planchon mitigates ovariectomy-induced osteoporosis in rats. Menopause, 2010, 17, 577-586.	0.8	21
140	Investigational anabolic therapies for osteoporosis. Expert Opinion on Investigational Drugs, 2010, 19, 995-1005.	1.9	31
141	8,8â€³-Biapigeninyl stimulates osteoblast functions and inhibits osteoclast and adipocyte functions: Osteoprotective action of 8,8â€³-biapigeninyl in ovariectomized mice. Molecular and Cellular Endocrinology, 2010, 323, 256-267.	1.6	45
142	Medicarpin inhibits osteoclastogenesis and has nonestrogenic bone conserving effect in ovariectomized mice. Molecular and Cellular Endocrinology, 2010, 325, 101-109.	1.6	61
143	Total extract and standardized fraction from the stem bark of Butea monosperma have osteoprotective action. Menopause, 2010, 17, 602-610.	0.8	40
144	Role of Phytochemicals in the Prevention of Menopausal Bone Loss: Evidence from In Vitro and In Vivo, Human Interventional and Pharmacokinetic Studies. Current Medicinal Chemistry, 2009, 16, 1138-1157.	1.2	68

#	Article	IF	Citations
145	Methoxylated isoflavones, cajanin and isoformononetin, have nonâ€estrogenic bone forming effect via differential mitogen activated protein kinase (MAPK) signaling. Journal of Cellular Biochemistry, 2009, 108, 388-399.	1.2	85
146	Calcium-sensing receptor in cancer: good cop or bad cop?. Endocrine, 2009, 35, 271-284.	1.1	36
147	Ulmosides A and B: Flavonoid 6-C-glycosides from Ulmus wallichiana, stimulating osteoblast differentiation assessed by alkaline phosphatase. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 4684-4687.	1.0	59
148	Mouse Osteoblastic Cell Line (MC3T3-E1) Expresses Extracellular Calcium (Ca2+o)-Sensing Receptor and Its Agonists Stimulate Chemotaxis and Proliferation of MC3T3-E1 Cells. Journal of Bone and Mineral Research, 2009, 13, 1530-1538.	3.1	222
149	Effects of Egb 761 on bone mineral density, bone microstructure, and osteoblast function: Possible roles of quercetin and kaempferol. Molecular and Cellular Endocrinology, 2009, 302, 86-91.	1.6	86
150	Breast Cancer Risk Associated With Polymorphisms of IL-1RN and IL-4 Gene in Indian Women. Oncology Research, 2009, 17, 367-372.	0.6	23
151	Pharmacological manipulation of calcium-sensing receptor: Prospect as anabolic therapy for postmenopausal osteoporosis. Drugs of the Future, 2009, 34, 803.	0.0	3
152	The Extracellular Calcium-Sensing Receptor Is Expressed in Rat Microglia and Modulates an Outward K+ Channel. Journal of Neurochemistry, 2008, 72, 1915-1922.	2.1	46
153	Calcium receptor expression and function in oligodendrocyte commitment and lineage progression: Potential impact on reduced myelin basic protein in CaRâ€null mice. Journal of Neuroscience Research, 2008, 86, 2159-2167.	1.3	33
154	Synthesis and biological evaluation of indolyl bisphosphonates as anti-bone resorptive and anti-leishmanial agents. Bioorganic and Medicinal Chemistry, 2008, 16, 8482-8491.	1.4	25
155	Genetic polymorphism and pathogenesis of benign prostatic hyperplasia. BJU International, 2008, 102, 536-544.	1.3	29
156	Kaempferol and quercetin stimulate granulocyte-macrophage colony-stimulating factor secretion in human prostate cancer cells. Molecular and Cellular Endocrinology, 2008, 287, 57-64.	1.6	60
157	Kaempferol has osteogenic effect in ovariectomized adult Sprague–Dawley rats. Molecular and Cellular Endocrinology, 2008, 289, 85-93.	1.6	130
158	Association of Interleukin-4 and Interleukin-1 Receptor Antagonist Gene Polymorphisms and Risk of Benign Prostatic Hyperplasia. Urology, 2008, 71, 868-872.	0.5	17
159	Recent Updates on the Calcium-Sensing Receptor as a Drug Target. Current Medicinal Chemistry, 2008, 15, 178-186.	1.2	33
160	Calcium receptor stimulates chemotaxis and secretion of MCP-1 in GnRH neurons in vitro: potential impact on reduced GnRH neuron population in CaR-null mice. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E523-E532.	1.8	27
161	Calcium-sensing receptor stimulates secretion of an interferon-Î³-induced monokine (CXCL10) and monocyte chemoattractant protein-3 in immortalized GnRH neurons. Journal of Neuroscience Research, 2007, 85, 882-895.	1.3	18
162	Cell growth inhibitory action of an unusual labdane diterpene, 13â€epiâ€sclareol in breast and uterine cancers in vitro. Phytotherapy Research, 2007, 21, 1105-1108.	2.8	29

#	Article	IF	Citations
163	The calcium-sensing receptor (CaR) is involved in strontium ranelate-induced osteoblast proliferation. Biochemical Pharmacology, 2007, 74, 438-447.	2.0	196
164	Role of calcium-sensing receptor in mineral ion metabolism and inherited disorders of calcium-sensing. Molecular Genetics and Metabolism, 2006, 89, 189-202.	0.5	83
165	Differential activity of kaempferol and quercetin in attenuating tumor necrosis factor receptor family signaling in bone cells. Biochemical Pharmacology, 2006, 71, 818-826.	2.0	109
166	Attenuation of osteoclastogenesis and osteoclast function by apigenin. Biochemical Pharmacology, 2006, 72, 184-197.	2.0	78
167	Interleukin-1Î± stimulates non-amyloidogenic pathway by Î±-secretase (ADAM-10 and ADAM-17) cleavage of APP in human astrocytic cells involving p38 MAP kinase. Journal of Neuroscience Research, 2006, 84, 106-118.	1.3	61
168	The Emerging Role of Pituitary Tumor Transforming Gene in Tumorigenesis. Clinical Medicine and Research, 2006, 4, 130-137.	0.4	68
169	Effects of calcium-sensing receptor on the secretion of parathyroid hormone-related peptide and its impact on humoral hypercalcemia of malignancy. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E761-E770.	1.8	50
170	A High-Throughput Drug Screen Targeted to the 5'Untranslated Region of Alzheimer Amyloid Precursor Protein mRNA. Journal of Biomolecular Screening, 2006, 11, 469-480.	2.6	37
171	The calcium sensing receptor is directly involved in both osteoclast differentiation and apoptosis. FASEB Journal, 2006, 20, 2562-2564.	0.2	182
172	Calcium-sensing receptor activation induces nitric oxide production in H-500 Leydig cancer cells. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E1206-E1213.	1.8	22
173	Functional Expression of Î²-Chemokine Receptors in Osteoblasts: Role of Regulated upon Activation, Normal T Cell Expressed and Secreted (RANTES) in Osteoblasts and Regulation of Its Secretion by Osteoblasts and Osteoclasts. Endocrinology, 2005, 146, 2324-2335.	1.4	100
174	High calcium activates the EGF receptor potentially through the calcium-sensing receptor in Leydig cancer cells. Growth Factors, 2005, 23, 117-123.	0.5	33
175	Expression of Pituitary Tumor Transforming Gene (PTTG) and Its Binding Protein in Human Astrocytes and Astrocytoma Cells: Function and Regulation of PTTG in U87 Astrocytoma Cells. Endocrinology, 2004, 145, 4222-4231.	1.4	46
176	Prevalence of calcium sensing receptor autoantibodies in patients with sporadic idiopathic hypoparathyroidism. European Journal of Endocrinology, 2004, 150, 9-18.	1.9	99
177	Calcium-Sensing Receptor Induces Proliferation through p38 Mitogen-Activated Protein Kinase and Phosphatidylinositol 3-Kinase But Not Extracellularly Regulated Kinase in a Model of Humoral Hypercalcemia of Malignancy. Endocrinology, 2004, 145, 1211-1217.	1.4	48
178	Mitogenic Action of Calcium-Sensing Receptor on Rat Calvarial Osteoblasts. Endocrinology, 2004, 145, 3451-3462.	1.4	132
179	Calcium-sensing receptor in the brain. Cell Calcium, 2004, 35, 257-264.	1.1	111
180	Regulation of a Ca2+-activated K+ channel by calcium-sensing receptor involves p38 MAP kinase. Journal of Neuroscience Research, 2004, 75, 491-498.	1.3	25

#	Article	IF	Citations
181	Calcium-sensing receptor activation stimulates parathyroid hormone-related protein secretion in prostate cancer cells: role of epidermal growth factor receptor transactivation. Bone, 2004, 35, 664-672.	1.4	99
182	Extracellular calcium-sensing receptor transactivates the epidermal growth factor receptor by a triple-membrane-spanning signaling mechanism. Biochemical and Biophysical Research Communications, 2004, 320, 455-460.	1.0	45
183	Transforming growth factor Î² receptor family ligands inhibit hepatocyte growth factor synthesis and secretion from astrocytoma cells. Molecular Brain Research, 2004, 121, 146-150.	2.5	17
184	Calcium-sensing receptors in bone cells. Journal of Musculoskeletal Neuronal Interactions, 2004, 4, 412-3.	0.1	18
185	Calcium-Sensing Receptor Induces Messenger Ribonucleic Acid of Human Securin, Pituitary Tumor Transforming Gene, in Rat Testicular Cancer. Endocrinology, 2003, 144, 5188-5193.	1.4	31
186	PTHrP stimulated by the calcium-sensing receptor requires MAP kinase activation. American Journal of Physiology - Endocrinology and Metabolism, 2003, 284, E435-E442.	1.8	63
187	The calcium-sensing receptor in human disease. Frontiers in Bioscience - Landmark, 2003, 8, s377-390.	3.0	30
188	1Î±,25(OH)2-vitamin D3inhibits HGF synthesis and secretion from MG-63 human osteosarcoma cells. American Journal of Physiology - Endocrinology and Metabolism, 2003, 284, E219-E227.	1.8	19
189	Calcium-sensing receptor stimulates PTHrP release by pathways dependent on PKC, p38 MAPK, JNK, and ERK1/2 in H-500 cells. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E329-E337.	1.8	89
190	Expression and Functions of Calcium-Sensing Receptor in the Central Nervous System. Growth Hormone, 2003, , 227-243.	0.2	0
191	PKC, p42/44 MAPK and p38 MAPK regulate hepatocyte growth factor secretion from human astrocytoma cells. Molecular Brain Research, 2002, 102, 73-82.	2.5	23
192	Agonists of the retinoic acid- and retinoid X-receptors inhibit hepatocyte growth factor secretion and expression in U87 human astrocytoma cells. Molecular Brain Research, 2001, 87, 100-108.	2.5	40
193	Retinoic acid receptors are expressed in human primary astrocytes and their agonists inhibit parathyroid hormone-related peptide expression and secretion. Molecular Brain Research, 2001, 92, 172-176.	2.5	13
194	Ca2+-sensing receptor expression and PTHrP secretion in PC-3 human prostate cancer cells. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E1267-E1274.	1.8	99
195	Expression of extracellular calcium-sensing receptor in human osteoblastic MG-63 cell line. American Journal of Physiology - Cell Physiology, 2001, 280, C382-C393.	2.1	81
196	Filamin-A Binds to the Carboxyl-terminal Tail of the Calcium-sensing Receptor, an Interaction That Participates in CaR-mediated Activation of Mitogen-activated Protein Kinase. Journal of Biological Chemistry, 2001, 276, 34880-34887.	1.6	161
197	Receptors and Signaling for Calcium Ions. , 2001, , 127-142.		1
198	Up-regulation of the parathyroid calcium-sensing receptor after burn injury in sheep: A potential contributory factor to postburn hypocalcemia. Critical Care Medicine, 2000, 28, 3885-3890.	0.4	82

#	Article	IF	Citations
199	Expression of peroxisome proliferator-activated receptors (PPARS) in human astrocytic cells: PPAR? agonists as inducers of apoptosis. Journal of Neuroscience Research, 2000, 61, 67-74.	1.3	98
200	Cellular â€œsensingâ€•of extracellular calcium (Ca2+o). Cellular Signalling, 2000, 12, 361-366.	1.7	29
201	Enhanced Expression of Extracellular Calcium Sensing Receptor in Monocyte-Differentiated Versus Undifferentiated HL-60 Cells: Potential Role in Regulation of a Nonselective Cation Channel. Calcified Tissue International, 2000, 66, 375-382.	1.5	16
202	Regulation of secretion of PTHrP by Ca²⁺-sensing receptor in human astrocytes, astrocytomas, and meningiomas. American Journal of Physiology - Cell Physiology, 2000, 279, C691-C699.	2.1	68
203	Extracellular Calcium-Sensing Receptor Expression and Its Potential Role in Regulating Parathyroid Hormone-Related Peptide Secretion in Human Breast Cancer Cell Lines*. Endocrinology, 2000, 141, 4357-4364.	1.4	174
204	Extracellular Calcium-Sensing Receptor (CaR) Expression and Its Potential Role in Parathyroid Hormone-Related Peptide (PTHrP) Secretion in the H-500 Rat Leydig Cell Model of Humoral Hypercalcemia of Malignancy. Biochemical and Biophysical Research Communications, 2000, 269, 427-432.	1.0	36
205	Activation of p42/44 and p38 Mitogen-Activated Protein Kinases by Extracellular Calcium-Sensing Receptor Agonists Induces Mitogenic Responses in the Mouse Osteoblastic MC3T3-E1 Cell Line. Biochemical and Biophysical Research Communications, 2000, 279, 363-368.	1.0	93
206	Defective extracellular calcium (Cao)-sensing receptor (CaR)-mediated stimulation of a Ca2+-activated potassium channel in glioblastoma cells transfected with a dominant negative CaR. Molecular Brain Research, 2000, 80, 177-187.	2.5	7
207	Biochemistry, physiology and pathophysiology of the extracellular calcium-sensing receptor. International Journal of Biochemistry and Cell Biology, 2000, 32, 789-804.	1.2	53
208	Extracellular calcium-sensing-receptor (CaR)-mediated opening of an outward K+ channel in murine MC3T3-E1 osteoblastic cells: evidence for expression of a functional CaR. Bone, 2000, 27, 21-27.	1.4	38
209	Inherited and Acquired Disorders of Extracellular Calcium (Ca 0 2+)-Sensing. , 2000, , 415-442.		0
210	Extracellular calcium-sensing receptor induces cellular proliferation and activation of a nonselective cation channel in U373 human astrocytoma cells. Brain Research, 1999, 851, 116-124.	1.1	46
211	Evidence for extracellular calcium-sensing receptor mediated opening of an outward K+ channel in a human astrocytoma cell line (U87). , 1999, 26, 64-72.		42
212	Expression of an extracellular calcium-sensing receptor in rat stomach. Gastroenterology, 1999, 116, 118-126.	0.6	114
213			

#	Article	IF	Citations
217	Expression of Extracellular Calcium (Ca2+o)-Sensing Receptor in the Clonal Osteoblast-like Cell Lines, UMR-106 and SAOS-2. Biochemical and Biophysical Research Communications, 1998, 243, 753-757.	1.0	93
218	Expression of Extracellular Calcium (Ca2+o)-Sensing Receptor in Human Peripheral Blood Monocytes. Biochemical and Biophysical Research Communications, 1998, 246, 501-506.	1.0	86
219	Elevated Extracellular Calcium Can Prevent Apoptosis via the Calcium-Sensing Receptor. Biochemical and Biophysical Research Communications, 1998, 249, 325-331.	1.0	96
220	Extracellular Calcium (Ca2+o)-Sensing Receptor in a Murine Bone Marrow-Derived Stromal Cell Line (ST2): Potential Mediator of the Actions of Ca2+o on the Function of ST2 Cells*. Endocrinology, 1998, 139, 3561-3568.	1.4	84
221	Identification and Localization of the Extracellular Calcium-Sensing Receptor in Human Breast1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 703-707.	1.8	98
222	Identification and localization of extracellular Ca²⁺-sensing receptor in rat intestine. American Journal of Physiology - Renal Physiology, 1998, 274, G122-G130.	1.6	132
223	Localization of the extracellular Ca²⁺/polyvalent cation-sensing protein in rat kidney. American Journal of Physiology - Renal Physiology, 1998, 274, F611-F622.	1.3	178
224	Expression of the Oligodendrocyteâ€Myelin Glycoprotein by Neurons in the Mouse Central Nervous System. Journal of Neurochemistry, 1998, 70, 1704-1711.	2.1	89
225	Identification and Localization of the Extracellular Calcium-Sensing Receptor in Human Breast. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 703-707.	1.8	94
226	The calcium-sensing receptor (CaR) permits Ca2+ to function as a versatile extracellular first messenger. Endocrine Reviews, 1998, 53, 257-80; discussion 280-1.	7.1	19
227	Extracellular calcium-sensing receptor in rat oligodendrocytes: expression and potential role in regulation of cellular proliferation and an outward K+ channel. Glia, 1998, 24, 449-58.	2.5	19
228	Calcium-Dependent c-mycProto-Oncogene Expression and Proliferation of CACO-2 Cells: A Role for a Luminal Extracellular Calcium-Sensing Receptor. Biochemical and Biophysical Research Communications, 1997, 232, 80-83.	1.0	117
229	Expression of Extracellular Calcium-Sensing Receptor by Human Lens Epithelial Cells. Biochemical and Biophysical Research Communications, 1997, 233, 801-805.	1.0	65
230	Expression of Extracellular Calcium-Sensing Receptor by Human Lens Epithelial Cells. Biochemical and Biophysical Research Communications, 1997, 237, 481.	1.0	0
231	Cloning, expression, and tissue localization of the calcium-sensing receptor in chicken (Gallus) Tj ETQq1 1 0.784314 rgBT /Overlock 1 0 1 1997, 273, R1008-R1016.	0.9	20
232	Calcium-sensing receptor in the rat hippocampus: a developmental study. Developmental Brain Research, 1997, 100, 13-21.	2.1	79
233	Expression of an Extracellular Calcium-Sensing Receptor in Human and Mouse Bone Marrow Cells. Journal of Bone and Mineral Research, 1997, 12, 1959-1970.	3.1	173
234	Cloning and Characterization of a Calcium-Sensing Receptor from the Hypercalcemic New Zealand White Rabbit Reveals Unaltered Responsiveness to Extracellular Calcium. Journal of Bone and Mineral Research, 1997, 12, 568-579.	3.1	76

#	Article	IF	Citations
235	Calcium-sensing receptor: roles in and beyond systemic calcium homeostasis. Biological Chemistry, 1997, 378, 759-68.	1.2	59
236	Learning disabilities and poor motivation to achieve due to prolonged iodine deficiency. American Journal of Clinical Nutrition, 1996, 63, 782-786.	2.2	70
237	Ontogeny of the extracellular calcium-sensing receptor in rat kidney. American Journal of Physiology - Renal Physiology, 1996, 271, F736-F743.	1.3	35
238	The Calcium-Sensing Receptor: A Window into the Physiology and Pathophysiology of Mineral Ion Metabolism. Endocrine Reviews, 1996, 17, 289-307.	8.9	171
239	The calcium-sensing receptor: a window into the physiology and pathophysiology of mineral ion metabolism [published erratum appears in Endocr Rev 1996 Oct;17(5):517]. , 1996, 17, 289-307.		20
240	Differential Expression of Î±- and Î²-Thyroid Hormone Receptor Genes in the Developing Rat Brain under Hypothyroidism. Neonatology, 1995, 67, 64-71.	0.9	9
241	Inexpensive SDS/phenol method for RNA extraction from tissues. BioTechniques, 1993, 15, 24-6.	0.8	51
242	The role of estrogen in bone growth and formation: changes at puberty. Cell Health and Cytoskeleton, 0, , 1.	0.7	16
243	Globular adiponectin reverses trabecular osteopenia in ovariectomized rats. Bone Abstracts, 0, , .	0.0	0
244	Proposing a clinical algorithm for better diagnosis of hypophosphatasia in resource-limiting situations. Osteoporosis International, 0, , .	1.3	0