

Osteoporosis: now and the future

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Adverse drug reactions to osteoporosis treatments. <i>Expert Review of Clinical Pharmacology</i> , 2011, 4, 593-604.	1.3	37
3	Loss-of-function of ACVR1 in osteoblasts increases bone mass and activates canonical Wnt signaling through suppression of Wnt inhibitors SOST and DKK1. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 326-330.	1.0	52
4	Recent progress in small molecular products for the treatment of joint and bone diseases: an overview. <i>Inflammation and Regeneration</i> , 2011, 31, 341-343.	1.5	0
6	Making Progress on a Disease without Warning Symptoms. <i>Canadian Pharmacists Journal</i> , 2011, 144, S2-S2.	0.4	0
7	Trabecular Reorganization in Consecutive Iliac Crest Biopsies when Switching from Bisphosphonate to Strontium Ranelate Treatment. <i>PLoS ONE</i> , 2011, 6, e23638.	1.1	12
8	Osteoporosis increases chondrocyte proliferation without a change in apoptosis during fracture healing in an ovariectomized rat model. <i>Molecular Medicine Reports</i> , 2012, 5, 202-6.	1.1	4
9	Antagonists of LRP6 regulate PTH-induced cAMP generation. <i>Annals of the New York Academy of Sciences</i> , 2011, 1237, 39-46.	1.8	14
10	Thyroid Cathepsin K: Roles in Physiology and Thyroid Disease. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2011, 9, 94-106.	1.3	17
11	Cysteine Cathepsins: Markers and Therapy Targets in Lung Disorders. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2011, 9, 148-161.	1.3	17
12	The Emerging Relevance of the Cysteine Protease Cathepsin S in Disease. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2011, 9, 122-132.	1.3	23
13	Cathepsins S, L, and K and Their Pathophysiological Relevance in Obesity. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2011, 9, 133-137.	1.3	5
14	Cysteine Protease Cathepsins in Atherosclerosis and Abdominal Aortic Aneurysm. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2011, 9, 138-147.	1.3	16
15	Bone Development: Overview of Bone Cells and Signaling. <i>Current Osteoporosis Reports</i> , 2011, 9, 264-273.	1.5	103
16	Cathepsin K deficiency in mice induces structural and metabolic changes in the central nervous system that are associated with learning and memory deficits. <i>BMC Neuroscience</i> , 2011, 12, 74.	0.8	55
17	Clinical and basic research papers – May 2011. <i>IBMS BoneKEy</i> , 2011, 8, 211-220.	0.1	0
18	Climacteric commentaries. <i>Climacteric</i> , 2011, 14, 598-606.	1.1	0
19	Distinct Functions of Sox2 Control Self-Renewal and Differentiation in the Osteoblast Lineage. <i>Molecular and Cellular Biology</i> , 2011, 31, 4593-4608.	1.1	64
20	Thiazolidinediones on PPAR γ : The Roles in Bone Remodeling. <i>PPAR Research</i> , 2011, 2011, 1-9.	1.1	40

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21	Rapid-Throughput Skeletal Phenotyping of 100 Knockout Mice Identifies 9 New Genes That Determine Bone Strength. <i>PLoS Genetics</i> , 2012, 8, e1002858.	1.5	73
22	Comparative Effects of Er-Xian Decoction, <i>Epimedium</i> Herbs, and Icaritin with Estrogen on Bone and Reproductive Tissue in Ovariectomized Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-11.	0.5	38
23	Wnt-Signaling-Mediated Antiosteoporotic Activity of Porcine Placenta Hydrolysates in Ovariectomized Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-9.	0.5	10
24	Potential Antiosteoporotic Agents from Plants: A Comprehensive Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-28.	0.5	58
25	Sclerosing bone disorders: a lot of knowns but still some unknowns. <i>BoneKEy Reports</i> , 2012, 1, 97.	2.7	2
26	LRP5 and bone mass regulation: Where are we now?. <i>BoneKEy Reports</i> , 2012, 1, 1.	2.7	37
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31	Bisphosphonate therapy for osteoporosis: combining optimal fracture risk reduction with patient preference. <i>Current Medical Research and Opinion</i> , 2012, 28, 141-147.	0.9	21
32	Sizing, Shaping and Pharmaceutical Applications of Polyelectrolyte Complex Nanoparticles. <i>Advances in Polymer Science</i> , 2012, , 197-260.	0.4	39
33	X-ray vector radiography for bone micro-architecture diagnostics. <i>Physics in Medicine and Biology</i> , 2012, 57, 3451-3461.	1.6	65
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39	Musculoskeletal Findings in Behcet's Disease. <i>Pathology Research International</i> , 2012, 2012, 1-5.	1.4	26

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44	Osteoblastic expansion induced by parathyroid hormone receptor signaling in murine osteocytes is not sufficient to increase hematopoietic stem cells. <i>Blood</i> , 2012, 119, 2489-2499.	0.6	60
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57	Role of the nuclear envelope in the pathogenesis of age-related bone loss and osteoporosis. <i>BoneKey Reports</i> , 2012, 1, 62.	2.7	22
59	Therapeutic inhibition of cathepsin K reducing bone resorption while maintaining bone formation. <i>BoneKey Reports</i> , 2012, 1, 67.	2.7	73
60	The natural polyamines spermidine and spermine prevent bone loss through preferential disruption of osteoclastic activation in ovariectomized mice. <i>British Journal of Pharmacology</i> , 2012, 166, 1084-1096.	2.7	63
61	Mitochondrial DNA Copy Number in Peripheral Blood Is Associated with Femoral Neck Bone Mineral Density in Postmenopausal Women. <i>Journal of Rheumatology</i> , 2012, 39, 1465-1472.	1.0	9

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63	Sanguis Draconis resin stimulates osteoblast alkaline phosphatase activity and mineralization in MC3T3-E1 cells. <i>Journal of Ethnopharmacology</i> , 2012, 142, 168-174.	2.0	34
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68	Fibroblast growth factor 21 promotes bone loss by potentiating the effects of peroxisome proliferator-activated receptor β . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3143-3148.	3.3	331
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75	Dexrazoxane shows cytoprotective effects in zoledronic acid-treated human cells in vitro and in the rabbit tibia model in vivo. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, e369-e374.	0.7	13
76	Hypercholesterolemia Promotes an Osteoporotic Phenotype. <i>American Journal of Pathology</i> , 2012, 181, 928-936.	1.9	72
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79	1,25Dihydroxy vitamin D3 improves titanium implant osseointegration in osteoporotic rats. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, S174-S178.	0.2	42
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82	Bone marrow stromal cells from aged male rats have delayed mineralization and reduced response to mechanical stimulation through nitric oxide and ERK1/2 signaling during osteogenic differentiation. <i>Biogerontology</i> , 2012, 13, 467-478.	2.0	21
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89	The Transcriptional Profile of Mesenchymal Stem Cell Populations in Primary Osteoporosis Is Distinct and Shows Overexpression of Osteogenic Inhibitors. <i>PLoS ONE</i> , 2012, 7, e45142.	1.1	158
90	Pharmacological Treatment of Osteoporosis. , 2012, , .		0
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93	Letter: The Effects of Combination Therapy of Cathepsin K Inhibitor and PTH on Change in Bone Mineral Density in an Animal Model of Osteoporosis. <i>Endocrinology and Metabolism</i> , 2012, 27, 105.	1.3	0
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96	Vitamin <sc>D</sc> Supplementation: What's Known, What to Do, and What's Needed. <i>Pharmacotherapy</i> , 2012, 32, 354-382.	1.2	59
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102	TNF Revisited: Osteoprotegerin and TNF-related Molecules in Heart Failure. <i>Current Heart Failure Reports</i> , 2012, 9, 92-100.	1.3	27
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118	Adherence to a Mediterranean diet and risk of fractures in French older persons. <i>Osteoporosis International</i> , 2013, 24, 3031-3041.	1.3	79
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127	The intensity of physical activity influences bone mineral accrual in childhood: the childhood health, activity and motor performance school (the CHAMPS) study, Denmark. <i>BMC Pediatrics</i> , 2013, 13, 32.	0.7	42
128	Differences in osteogenic and apoptotic genes between osteoporotic and osteoarthritic patients. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 41.	0.8	16
130	Polyunsaturated Fatty Acids and Their Relation with Bone and Muscle Health in Adults. <i>Current Osteoporosis Reports</i> , 2013, 11, 203-212.	1.5	62
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134	Quantitative Heel Ultrasound (QUS) measures of bone quality in association with mood and anxiety disorders. <i>Journal of Affective Disorders</i> , 2013, 146, 395-400.	2.0	17
135	Assessment of Changes in Mineral Components in Bone Repair After Laser Therapy and Pharmacotherapy by ¹⁴ C-EDX: A New Potential Tool in Medical Diagnostics. <i>Photomedicine and Laser Surgery</i> , 2013, 31, 378-385.	2.1	4
136	Endocrine and metabolic abnormalities among HIV-infected patients: A current review. <i>International Journal of STD and AIDS</i> , 2013, 24, 603-611.	0.5	13

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138	Si-Wu-tang extract stimulates bone formation through PI3K/Akt/NF- κ B signaling pathways in osteoblasts. BMC Complementary and Alternative Medicine, 2013, 13, 277.	3.7	32
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144	Parathyroid Hormone and Parathyroid Hormone-Related Protein Analogs as Therapies for Osteoporosis. Current Osteoporosis Reports, 2013, 11, 400-406.	1.5	81
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156	The 17- β -oestradiol inhibits osteoclast activity by increasing the cannabinoid CB2 receptor expression. <i>Pharmacological Research</i> , 2013, 68, 7-15.	3.1	29
157	RANKL-associated suppression of particle-induced osteolysis in an aged model of Calcitonin and β -CGRP deficiency. <i>Biomaterials</i> , 2013, 34, 2911-2919.	5.7	25
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160	A novel strontium(II)-modified calcium phosphate bone cement stimulates human-bone-marrow-derived mesenchymal stem cell proliferation and osteogenic differentiation in vitro. <i>Acta Biomaterialia</i> , 2013, 9, 9547-9557.	4.1	165
161	Eph β -ephrin bidirectional signalling: A promising approach for osteoporosis treatment. <i>Journal of Medical Hypotheses and Ideas</i> , 2013, 7, 40-42.	0.7	4
162	Vitamin D receptor Fok I polymorphism is associated with low bone mineral density in postmenopausal women: a meta-analysis focused on populations in Asian countries. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013, 169, 380-386.	0.5	23
163	Population pharmacokinetic and pharmacodynamic modeling for assessing risk of bisphosphonate-related osteonecrosis of the jaw. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 115, 224-232.	0.2	16
164	Altered gene expression involved in insulin signaling pathway in type II diabetic osteoporosis rats model. <i>Endocrine</i> , 2013, 43, 136-146.	1.1	29
165	Canonical Wnt signaling inhibits osteoclastogenesis independent of osteoprotegerin. <i>Journal of Cell Biology</i> , 2013, 200, 537-549.	2.3	157
166	Mutations in WNT1 Cause Different Forms of Bone Fragility. <i>American Journal of Human Genetics</i> , 2013, 92, 565-574.	2.6	240
167	IFN- β and TNF- α Synergistically Induce Mesenchymal Stem Cell Impairment and Tumorigenesis via NF κ B Signaling. <i>Stem Cells</i> , 2013, 31, 1383-1395.	1.4	122
168	Inhibition of Ca ²⁺ /Calmodulin-Dependent Protein Kinase Kinase 2 Stimulates Osteoblast Formation and Inhibits Osteoclast Differentiation. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1599-1610.	3.1	52
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