

The new bone biology: Pathologic, molecular, and clinic

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of insulin-like growth factor binding proteins in bone—a matter of cell and site. Archives of Physiology and Biochemistry, 2007, 113, 142-153.	2.1	18
2	Aortic <i>Msx2-Wnt</i> Calcification Cascade Is Regulated by TNF- α -Dependent Signals in Diabetic <i>Ldlr</i> ^{-/-} Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2589-2596.	2.4	279
3	Cell fate specification during calvarial bone and suture development. Developmental Biology, 2007, 311, 335-346.	2.0	75
4	Genetic Disorders and Bone Affecting the Craniofacial Skeleton. Oral and Maxillofacial Surgery Clinics of North America, 2007, 19, 467-474.	1.0	9
5	Quelle est la signification des anomalies observées en scintigraphie osseuse? Medecine Nucleaire, 2007, 31, 356-365.	0.2	11
6	Cellular dynamics and tissue interactions of the dura mater during head development. Birth Defects Research Part C: Embryo Today Reviews, 2007, 81, 297-304.	3.6	58
7	Endochondral gigantism: A newly recognized skeletal dysplasia with pre- and postnatal overgrowth and endocrine abnormalities. American Journal of Medical Genetics, Part A, 2007, 143A, 1868-1875.	1.2	6
8	Growth hormone analysis and treatment in Ellis-van Creveld syndrome. American Journal of Medical Genetics, Part A, 2007, 143A, 2113-2121.	1.2	11
9	Acanthosis nigricans in a child with mild osteochondrodysplasia and K650Q mutation in the FGFR3 gene. American Journal of Medical Genetics, Part A, 2007, 143A, 3144-3149.	1.2	25
10	Syndromic craniosynostosis due to complex chromosome 5 rearrangement and <i>MSX2</i> gene triplication. American Journal of Medical Genetics, Part A, 2007, 143A, 2937-2943.	1.2	31
11	Histone deacetylases in control of skeletogenesis. Journal of Cellular Biochemistry, 2007, 102, 332-340.	2.6	28
12	Skeletal metastases: Decreasing tumor burden by targeting the bone microenvironment. Journal of Cellular Biochemistry, 2007, 102, 1333-1342.	2.6	35
13	Skeletal dysplasias and the growth plate. Clinical Genetics, 2008, 73, 24-30.	2.0	18
14	Reduced oxygen tension attenuates differentiation capacity of human mesenchymal stem cells and prolongs their lifespan. Aging Cell, 2007, 6, 745-757.	6.7	442
17	The future of stone research: rummagings in the attic, Randall's plaque, nanobacteria, and lessons from phylogeny. Urological Research, 2008, 36, 77-97.	1.5	42
18	Benign Fibro-Osseous Lesions of the Craniofacial Complex A Review. Head and Neck Pathology, 2008, 2, 177-202.	2.6	245
19	Encomium to accompany "Living History" Biography: From Boston to Halifax via Ann Arbor, Minneapolis, and Seattle of faces and frogs and vasculature of overgrowth and bones. American Journal of Medical Genetics, Part A, 2008, 146A, 2981-2982.	1.2	0
20	Cytotoxic and phenotypic effects of uranium and lead on osteoblastic cells are highly dependent on metal speciation. Toxicology, 2008, 250, 62-69.	4.2	34

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21	Gene expression profiling identifies p63 as a diagnostic marker for giant cell tumor of the bone. <i>Modern Pathology</i> , 2008, 21, 531-539.	5.5	71
22	Family-Based Association Study of Polymorphisms in the <i>RUNX2</i> Locus with Hand Bone Length and Hand BMD. <i>Annals of Human Genetics</i> , 2008, 72, 510-518.	0.8	16
23	The two homologous chaperonin 60 proteins of <i>Mycobacterium tuberculosis</i> have distinct effects on monocyte differentiation into osteoclasts. <i>Cellular Microbiology</i> , 2008, 10, 2091-2104.	2.1	30
24	Researching into the cellular shape, volume and elasticity of mesenchymal stem cells, osteoblasts and osteosarcoma cells by atomic force microscopy. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 537-552.	3.6	172
25	Normal Bone Anatomy and Physiology. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, S131-S139.	4.5	1,423
26	Vascular Calcification: A Perspective On An Imminent Disease Epidemic. <i>JBMS BoneKEy</i> , 2008, 5, 41-58.	0.0	40
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31	A Pro253Arg mutation in fibroblast growth factor receptor 2 (<i>Fgfr2</i>) causes skeleton malformation mimicking human Apert syndrome by affecting both chondrogenesis and osteogenesis. <i>Bone</i> , 2008, 42, 631-643.	2.9	124
32	Role of transforming growth factor- β superfamily signaling pathways in human disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 197-228.	3.8	544
33	Characterization of osteoblastic properties of 7F2 and UMR-106 cultures after acclimation to reduced levels of fetal bovine serum. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 403-415.	1.4	5
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36	High-Density Lipoproteins Affect Endothelial BMP-Signaling by Modulating Expression of the Activin-Like Kinase Receptor 1 and 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2266-2274.	2.4	44
37	Genetic and Clinical Features of P450 Oxidoreductase Deficiency. <i>Hormone Research</i> , 2008, 69, 266-275.	1.8	104
38	Homozygous Myotonic Dystrophy With Craniosynostosis. <i>Journal of Child Neurology</i> , 2008, 23, 930-933.	1.4	1

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40	Two-year-old girl with cervicomedullary junction stenosis and an unknown type of skeletal dysplasia. Journal of Neurosurgery: Pediatrics, 2008, 2, 200-202.	1.3	0
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43	Microarray Analysis of the Role of Regional Dura Mater in Cranial Suture Fate. Plastic and Reconstructive Surgery, 2008, 122, 389-399.	1.4	13
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53	Applications of transgenics in studies of bone sialoprotein. Journal of Cellular Physiology, 2009, 220, 30-34.	4.1	12
54	Expression pattern of two collagen type 2 ± 1 genes in the Japanese inshore hagfish (<i>Eptatretus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Zoology Part B: Molecular and Developmental Evolution, 2010, 314B, 157-165.	1.3	15
55	Advances in osteoclast biology resulting from the study of osteopetrotic mutations. Human Genetics, 2009, 124, 561-577.	3.8	103
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67	Intravenous Pamidronate Therapy in Osteogenesis Imperfecta: Response to Treatment and Factors Influencing Outcome: A Novel Molecular Mechanism. <i>Journal of Pediatric Orthopaedics</i> , 2009, 29, 650-651.	1.2	2
68	Craniofacial Morphology in Children of Mothers with the m.3243A>G Mutation in Mitochondrial DNA. <i>Cleft Palate-Craniofacial Journal</i> , 2010, 47, 234-240.	0.9	2
69	Biochemical bone markers in the assessment and pamidronate treatment of children and adolescents with osteogenesis imperfecta. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1834-1840.	1.5	24
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71	Gene expression patterns in the bone tissue of women with fibrous dysplasia. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 2211-2220.	1.2	10
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132	NADPH P450 oxidoreductase: Structure, function, and pathology of diseases. , 2013, 138, 229-254.		205
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142	A comparison of costs associated with endoscope-assisted craniectomy versus open cranial vault repair for infants with sagittal synostosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 324-331.	1.3	64
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165	Maxillofacial fibro-osseous lesions. Clinical Radiology, 2015, 70, 25-36.	1.1	74
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171	Designing biomaterials based on biomineralization for bone repair and regeneration. , 2016, , 377-404.		4
172	The ability of hesperidin compared to that of insulin for preventing osteoporosis induced by type I diabetes in young male albino rats: A histological and biochemical study. Experimental and Toxicologic Pathology, 2017, 69, 203-212.	2.1	12
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