

Coupling of angiogenesis and osteogenesis by a specific

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Incorporation of osteogenic and angiogenic small interfering RNAs into chitosan sponge for bone tissue engineering. <i>International Journal of Nanomedicine</i> , 2014, 9, 5307.	3.3	25
2	Dimethylxalylglycine Prevents Bone Loss in Ovariectomized C57BL/6J Mice through Enhanced Angiogenesis and Osteogenesis. <i>PLoS ONE</i> , 2014, 9, e112744.	1.1	61
3	The Molecular Signature of the Stroma Response in Prostate Cancer-Induced Osteoblastic Bone Metastasis Highlights Expansion of Hematopoietic and Prostate Epithelial Stem Cell Niches. <i>PLoS ONE</i> , 2014, 9, e114530.	1.1	42
4	The neural crest is a source of mesenchymal stem cells with specialized hematopoietic stem cell niche function. <i>ELife</i> , 2014, 3, e03696.	2.8	240
5	The Ceramics Radiating Far Infrared Ray Energy (Rhyolite) Promote the Formation of Bone. <i>Journal of Hard Tissue Biology</i> , 2014, 23, 423-434.	0.2	2
6	Molecular and Cellular Characterization of Space Flight Effects on Microvascular Endothelial Cell Function – Preparatory Work for the SFEF Project. <i>Microgravity Science and Technology</i> , 2014, 26, 351-363.	0.7	12
7	Roles of osteoclasts in the control of medullary hematopoietic niches. <i>Archives of Biochemistry and Biophysics</i> , 2014, 561, 29-37.	1.4	22
8	Osteoblasts: a Novel Source of Erythropoietin. <i>Current Osteoporosis Reports</i> , 2014, 12, 428-432.	1.5	24
9	The first IBMS Herbert Fleisch Workshop. <i>IBMS BoneKEy</i> , 2014, 11, .	0.1	0
10	The science behind the hypoxic niche of hematopoietic stem and progenitors. <i>Hematology American Society of Hematology Education Program</i> , 2014, 2014, 542-547.	0.9	37
11	Concise Review: Tissue-Specific Microvascular Endothelial Cells Derived From Human Pluripotent Stem Cells. <i>Stem Cells</i> , 2014, 32, 3037-3045.	1.4	60
13	Vaskuläre Nischen: Endothelzellen als multifunktionale gewebe- und standortspezifische Teamplayer im gesunden und erkrankten Organismus. <i>JDDG - Journal of the German Society of Dermatology</i> , 2014, 12, 685-690.	0.4	1
14	Notable advances 2014. <i>Nature Medicine</i> , 2014, 20, 1368-1369.	15.2	0
15	Vascular niches: endothelial cells as tissue- and site-specific multifunctional team players in health and disease. <i>JDDG - Journal of the German Society of Dermatology</i> , 2014, 12, 685-689.	0.4	11
16	Endothelial Notch activity promotes angiogenesis and osteogenesis in bone. <i>Nature</i> , 2014, 507, 376-380.	13.7	733
17	Formation of blood vessels in bone maturation and regeneration. <i>Nature Reviews Endocrinology</i> , 2014, 10, 250-250.	4.3	11
18	Vessels of rejuvenation. <i>Nature</i> , 2014, 507, 313-314.	13.7	29
19	Osteoclast progenitors promote bone vascularization and osteogenesis. <i>Nature Medicine</i> , 2014, 20, 1238-1240.	15.2	42

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20	Role of C-type natriuretic peptide signalling in maintaining cartilage and bone function. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1800-1807.	0.6	48
21	Angiogenicâ€œosteogenic coupling: the endothelial perspective. <i>BoneKEy Reports</i> , 2014, 3, 578.	2.7	28
23	Role of angiogenesis in bone repair. <i>Archives of Biochemistry and Biophysics</i> , 2014, 561, 109-117.	1.4	274
24	The temporal and spatial development of vascularity in a healing displaced fracture. <i>Bone</i> , 2014, 67, 208-221.	1.4	35
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42	SWI/SNF Chromatin Remodeling Enzymes Brahma-Related Gene 1 (BRG1) and Brahma (BRM) Are Dispensable in Multiple Models of Postnatal Angiogenesis But Are Required for Vascular Integrity in Infant Mice. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	28
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77	Dual pathways to endochondral osteoblasts: a novel chondrocyte-derived osteoprogenitor cell identified in hypertrophic cartilage. <i>Biology Open</i> , 2015, 4, 608-621.	0.6	152
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86	Inflamm-Aging of Hematopoiesis, Hematopoietic Stem Cells, and the Bone Marrow Microenvironment. <i>Frontiers in Immunology</i> , 2016, 7, 502.	2.2	272
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96	The anabolic action of intermittent parathyroid hormone on cortical bone depends partly on its ability to induce nitric oxide-mediated vasorelaxation in BALB/c mice. <i>Cell Biochemistry and Function</i> , 2016, 34, 52-62.	1.4	17
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157	Regulation of the hematopoietic stem cell lifecycle by the endothelial niche. <i>Current Opinion in Hematology</i> , 2017, 24, 289-299.	1.2	33
158	Human type H vessels are a sensitive biomarker of bone mass. <i>Cell Death and Disease</i> , 2017, 8, e2760-e2760.	2.7	95
159	Metabolic Regulation of Angiogenesis in Diabetes and Aging. <i>Physiology</i> , 2017, 32, 290-307.	1.6	30
160	VEGFR2 but not VEGFR3 governs integrity and remodeling of thyroid angiofollicular unit in normal state and during goitrogenesis. <i>EMBO Molecular Medicine</i> , 2017, 9, 750-769.	3.3	21
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