

Type H blood vessels in bone modeling and remodeling

Theranostics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Roles of Slit Ligands and Their Roundabout (Robo) Family of Receptors in Bone Remodeling. <i>Advances in Experimental Medicine and Biology</i> , 2020, 21, 143-154.	0.8	6
2	Blood Vessels and Vascular Niches in Bone Development and Physiological Remodeling. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 602278.	1.8	38
3	A Novel Variant in CLCN7 Regulates the Coupling of Angiogenesis and Osteogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 599826.	1.8	3
4	Bone Vasculature and Bone Marrow Vascular Niches in Health and Disease. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 2103-2120.	3.1	80
5	Dentin Sialophosphoprotein Deletion Leads to Femoral Head Cartilage Attenuation and Subchondral Bone Ill-mineralization. <i>Journal of Histochemistry and Cytochemistry</i> , 2020, 68, 703-718.	1.3	2
6	BMP9 exhibits dual and coupled roles in inducing osteogenic and angiogenic differentiation of mesenchymal stem cells. <i>Bioscience Reports</i> , 2020, 40, .	1.1	10
7	Platelet-rich plasma accelerates skin wound healing by promoting re-epithelialization. <i>Burns and Trauma</i> , 2020, 8, tkaa028.	2.3	69
8	High NESTIN Expression Marks the Endosteal Capillary Network in Human Bone Marrow. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 596452.	1.8	9
9	Bone Angiogenesis and Vascular Niche Remodeling in Stress, Aging, and Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 602269.	1.8	31
10	Endothelial cells produce angiocrine factors to regulate bone and cartilage via versatile mechanisms. <i>Theranostics</i> , 2020, 10, 5957-5965.	4.6	55
11	Bushenhuoxue formula accelerates fracture healing via upregulation of TGF- β 2/Smad2 signaling in mesenchymal progenitor cells. <i>Phytomedicine</i> , 2020, 76, 153256.	2.3	6
12	Positive Effect of Gushukang on Type-H Vessel and Bone Formation. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 265.	1.8	9
13	Glucocorticoids Disrupt Skeletal Angiogenesis Through Transrepression of NF- κ B-Mediated Preosteoclast <i>Pdgfrβ</i> Transcription in Young Mice. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1188-1202.	3.1	20
14	Microenvironment in subchondral bone: predominant regulator for the treatment of osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 413-422.	0.5	175
15	Mechanical loading stimulates bone angiogenesis through enhancing type H vessel formation and downregulating exosomal miR-214-3p from bone marrow-derived mesenchymal stem cells. <i>FASEB Journal</i> , 2021, 35, e21150.	0.2	30
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17	Copper-Containing Alloy as Immunoregulatory Material in Bone Regeneration via Mitochondrial Oxidative Stress. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 620629.	2.0	11
18	Accelerated Bone Regeneration by Astragaloside IV through Stimulating the Coupling of Osteogenesis and Angiogenesis. <i>International Journal of Biological Sciences</i> , 2021, 17, 1821-1836.	2.6	28

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19	The Formation of the Epiphyseal Bone Plate Occurs via Combined Endochondral and Intramembranous-Like Ossification. <i>International Journal of Molecular Sciences</i> , 2021, 22, 900.	1.8	7
20	Impairment of type H vessels by NOX2-mediated endothelial oxidative stress: critical mechanisms and therapeutic targets for bone fragility in streptozotocin-induced type 1 diabetic mice. <i>Theranostics</i> , 2021, 11, 3796-3812.	4.6	24
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27	Exosomes Derived From M2 Macrophages Facilitate Osteogenesis and Reduce Adipogenesis of BMSCs. <i>Frontiers in Endocrinology</i> , 2021, 12, 680328.	1.5	35
28	Evaluation of lumbar spinal fusion utilizing recombinant human platelet derived growth factor β chain homodimer (<sc>rhPDGF β </sc>) combined with a bovine collagen/ β -tricalcium phosphate (<sc> β -TCP</sc>) matrix in an ovine model. <i>JOR Spine</i> , 2021, 4, e1166.	1.5	5
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