

Saravana K Ramasamy

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

4,274
citations

516710

16
h-index

940533

16
g-index

19
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19
docs citations

19
times ranked

5381
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution 3D imaging uncovers organ-specific vascular control of tissue aging. <i>Science Advances</i> , 2021, 7, .	10.3	59
2	The role of vasculature in cancer stem cell niches. <i>Advances in Stem Cells and Their Niches</i> , 2021, , 63-84.	0.1	0
3	Decreased blood vessel density and endothelial cell subset dynamics during ageing of the endocrine system. <i>EMBO Journal</i> , 2021, 40, e105242.	7.8	36
4	Blood Vessels and Vascular Niches in Bone Development and Physiological Remodeling. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 602278.	3.7	38
5	Bone Vasculature and Bone Marrow Vascular Niches in Health and Disease. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 2103-2120.	2.8	80
6	Angiocrine signals regulate quiescence and therapy resistance in bone metastasis. <i>JCI Insight</i> , 2019, 4, .	5.0	57
7	Endothelial proteolytic activity and interaction with non-resorbing osteoclasts mediate bone elongation. <i>Nature Cell Biology</i> , 2019, 21, 430-441.	10.3	124
8	Structure and Functions of Blood Vessels and Vascular Niches in Bone. <i>Stem Cells International</i> , 2017, 2017, 1-10.	2.5	66
9	Blood flow controls bone vascular function and osteogenesis. <i>Nature Communications</i> , 2016, 7, 13601.	12.8	261
10	Distinct bone marrow blood vessels differentially regulate haematopoiesis. <i>Nature</i> , 2016, 532, 323-328.	27.8	553
11	Age-dependent modulation of vascular niches for haematopoietic stem cells. <i>Nature</i> , 2016, 532, 380-384.	27.8	355
12	Regulation of Hematopoiesis and Osteogenesis by Blood Vessel-Derived Signals. <i>Annual Review of Cell and Developmental Biology</i> , 2016, 32, 649-675.	9.4	115
13	Regulation of monocyte cell fate by blood vessels mediated by Notch signalling. <i>Nature Communications</i> , 2016, 7, 12597.	12.8	115
14	EPCR Guides Hematopoietic Stem Cells Homing to the Bone Marrow Independently of Niche Clearance. <i>Blood</i> , 2016, 128, 4538-4538.	1.4	0
15	Sample preparation for high-resolution 3D confocal imaging of mouse skeletal tissue. <i>Nature Protocols</i> , 2015, 10, 1904-1914.	12.0	120
16	Regulation of tissue morphogenesis by endothelial cell-derived signals. <i>Trends in Cell Biology</i> , 2015, 25, 148-157.	7.9	142
17	Coupling of angiogenesis and osteogenesis by a specific vessel subtype in bone. <i>Nature</i> , 2014, 507, 323-328.	27.8	1,417
18	Endothelial Notch activity promotes angiogenesis and osteogenesis in bone. <i>Nature</i> , 2014, 507, 376-380.	27.8	733