

Joel A Spencer

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

4,012
citations

1051969

10
h-index

993246

17
g-index

20
all docs

20
docs citations

20
times ranked

8453
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating Tumor Cell Clusters Are Oligoclonal Precursors of Breast Cancer Metastasis. <i>Cell</i> , 2014, 158, 1110-1122.	13.5	1,960
2	Direct measurement of local oxygen concentration in the bone marrow of live animals. <i>Nature</i> , 2014, 508, 269-273.	13.7	933
3	Distinct bone marrow blood vessels differentially regulate haematopoiesis. <i>Nature</i> , 2016, 532, 323-328.	13.7	553
4	Live-animal imaging of native haematopoietic stem and progenitor cells. <i>Nature</i> , 2020, 578, 278-283.	13.7	171
5	In Vivo Cell Tracking With Video Rate Multimodality Laser Scanning Microscopy. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2008, 14, 10-18.	1.9	136
6	Proximity-Based Differential Single-Cell Analysis of the Niche to Identify Stem/Progenitor Cell Regulators. <i>Cell Stem Cell</i> , 2016, 19, 530-543.	5.2	136
7	IKK β regulates essential functions of the vascular endothelium through kinase-dependent and -independent pathways. <i>Nature Communications</i> , 2011, 2, 318.	5.8	33
8	Imaging Molecular Expression on Vascular Endothelial Cells by In Vivo Immunofluorescence Microscopy. <i>Molecular Imaging</i> , 2006, 5, 7290.2006.00004.	0.7	31
9	In Vivo Mobilization of Multiple Myeloma Cells Out of the Bone Marrow Using the CXCR4 Inhibitor AMD3100 and Bortezomib: Implications for Sensitization of Myeloma Cells to Apoptosis. <i>Blood</i> , 2007, 110, 2501-2501.	0.6	16
10	Sequential &em>In vivo&em> Imaging of Osteogenic Stem/Progenitor Cells During Fracture Repair. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	12
11	Analyzing Structure and Function of Vascularization in Engineered Bone Tissue by Video-Rate Intravital Microscopy and 3D Image Processing. <i>Tissue Engineering - Part C: Methods</i> , 2015, 21, 1025-1031.	1.1	7
12	Intravital Imaging of Mouse Bone Marrow: Hemodynamics and Vascular Permeability. <i>Methods in Molecular Biology</i> , 2018, 1763, 11-22.	0.4	7
13	Intravital fluorescence microscopy with negative contrast. <i>PLoS ONE</i> , 2021, 16, e0255204.	1.1	6
14	Deletion of Vhl in Dmp1-Expressing Cells Causes Microenvironmental Impairment of B Cell Lymphopoiesis. <i>Frontiers in Immunology</i> , 2022, 13, 780945.	2.2	5
15	Ex Vivo Glycan Engineering of Membrane CD44 To Create HCELL Programs Human Mesenchymal Stem Cell Trafficking to Bone. <i>Blood</i> , 2007, 110, 218-218.	0.6	2
16	The Microanatomy of the Leukemic Stem Cell Niche in Murine Chronic Myelogenous Leukemia. <i>Blood</i> , 2014, 124, 351-351.	0.6	2
17	Distinct Bone Marrow Blood Vessels Differentially Regulate Normal and Malignant Hematopoietic Stem and Progenitor Cells. <i>Blood</i> , 2015, 126, 664-664.	0.6	1
18	Two-Photon Phosphorescence Lifetime Microscopy. <i>Advances in Experimental Medicine and Biology</i> , 2021, 3233, 63-82.	0.8	0

#	ARTICLE	IF	CITATIONS
19	A Novel Real-Time In Vivo Homing Model of Multiple Myeloma.. Blood, 2006, 108, 242-242.	0.6	0