

# Joel A Spencer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4317489/publications.pdf>

Version: 2024-02-01

19  
papers

4,012  
citations

933447

10  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

7719  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating Tumor Cell Clusters Are Oligoclonal Precursors of Breast Cancer Metastasis. <i>Cell</i> , 2014, 158, 1110-1122.	28.9	1,960
2	Direct measurement of local oxygen concentration in the bone marrow of live animals. <i>Nature</i> , 2014, 508, 269-273.	27.8	933
3	Distinct bone marrow blood vessels differentially regulate haematopoiesis. <i>Nature</i> , 2016, 532, 323-328.	27.8	553
4	Live-animal imaging of native haematopoietic stem and progenitor cells. <i>Nature</i> , 2020, 578, 278-283.	27.8	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.	2.9	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.	11.1	136
7	IKK $\beta$ regulates essential functions of the vascular endothelium through kinase-dependent and -independent pathways. <i>Nature Communications</i> , 2011, 2, 318.	12.8	33
8	Imaging Molecular Expression on Vascular Endothelial Cells by In Vivo Immunofluorescence Microscopy. <i>Molecular Imaging</i> , 2006, 5, 7290.2006.00004.	1.4	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.	1.4	16
10	Sequential &em>In vivo&em> Imaging of Osteogenic Stem/Progenitor Cells During Fracture Repair. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	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.	2.1	7
12	Intravital Imaging of Mouse Bone Marrow: Hemodynamics and Vascular Permeability. <i>Methods in Molecular Biology</i> , 2018, 1763, 11-22.	0.9	7
13	Intravital fluorescence microscopy with negative contrast. <i>PLoS ONE</i> , 2021, 16, e0255204.	2.5	6
14	Deletion of Vhl in Dmp1-Expressing Cells Causes Microenvironmental Impairment of B Cell Lymphopoiesis. <i>Frontiers in Immunology</i> , 2022, 13, 780945.	4.8	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.	1.4	2
16	The Microanatomy of the Leukemic Stem Cell Niche in Murine Chronic Myelogenous Leukemia. <i>Blood</i> , 2014, 124, 351-351.	1.4	2
17	Distinct Bone Marrow Blood Vessels Differentially Regulate Normal and Malignant Hematopoietic Stem and Progenitor Cells. <i>Blood</i> , 2015, 126, 664-664.	1.4	1
18	Two-Photon Phosphorescence Lifetime Microscopy. <i>Advances in Experimental Medicine and Biology</i> , 2021, 3233, 63-82.	1.6	0

#	ARTICLE	IF	CITATIONS
19	A Novel Real-Time In Vivo Homing Model of Multiple Myeloma.. Blood, 2006, 108, 242-242.	1.4	0