Deborah S Barkauskas

List of Publications by Year
in descending order

25 papers	1,893 citations	430442 18 h-index	580395 25 g-index
25 all docs	25 docs citations	25 times ranked	4101 citing authors

#	Article	IF	Citations
1	Using in vivo multiphoton fluorescence lifetime imaging to unravel disease-specific changes in the liver redox state. Methods and Applications in Fluorescence, 2020, 8, 034003.	1.1	5
2	Intravital imaging of immune cells and their interactions with other cell types in the spinal cord: Experiments with multicolored moving cells. Experimental Neurology, 2019, 320, 112972.	2.0	3
3	Chemotherapy followed by anti-CD137 mAb immunotherapy improves disease control in a mouse myeloma model. JCI Insight, 2019, 4, .	2.3	20
4	CCL3 augments tumor rejection and enhances CD8⁺T cell infiltration through NK and CD103⁺dendritic cell recruitment via IFNÎ³. OncoImmunology, 2018, 7, e1393598.	2.1	78
5	A2AR Adenosine Signaling Suppresses Natural Killer Cell Maturation in the Tumor Microenvironment. Cancer Research, 2018, 78, 1003-1016.	0.4	269
6	CD155 loss enhances tumor suppression via combined host and tumor-intrinsic mechanisms. Journal of Clinical Investigation, 2018, 128, 2613-2625.	3.9	91
7	Co-administration of RANKL and CTLA4 Antibodies Enhances Lymphocyte-Mediated Antitumor Immunity in Mice. Clinical Cancer Research, 2017, 23, 5789-5801.	3.2	70
8	Selective activation of anti-CD73 mechanisms in control of primary tumors and metastases. OncoImmunology, 2017, 6, e1312044.	2.1	25
9	Targeting Adenosine in BRAF-Mutant Melanoma Reduces Tumor Growth and Metastasis. Cancer Research, 2017, 77, 4684-4696.	0.4	80
10	NK cell heparanase controls tumor invasion and immune surveillance. Journal of Clinical Investigation, 2017, 127, 2777-2788.	3.9	85
11	Adenosine 2B Receptor Expression on Cancer Cells Promotes Metastasis. Cancer Research, 2016, 76, 4372-4382.	0.4	130
12	Transient Surface CCR5 Expression by Naive CD8+T Cells within Inflamed Lymph Nodes Is Dependent on High Endothelial Venule Interaction and Augments Th Cellâ€“Dependent Memory Response. Journal of Immunology, 2016, 196, 3653-3664.	0.4	13
13	Co-inhibition of colony stimulating factor-1 receptor and BRAF oncogene in mouse models of BRAF^{V600E} melanoma. OncoImmunology, 2016, 5, e1089381.	2.1	32
14	Co-inhibition of CD73 and A2AR Adenosine Signaling Improves Anti-tumor Immune Responses. Cancer Cell, 2016, 30, 391-403.	7.7	300
15	Cdk5 disruption attenuates tumor PD-L1 expression and promotes antitumor immunity. Science, 2016, 353, 399-403.	6.0	259
16	Focal transient CNS vessel leak provides a tissue niche for sequential immune cell accumulation during the asymptomatic phase of EAE induction. Experimental Neurology, 2015, 266, 74-85.	2.0	31
17	Comparison of intravital thinned skull and cranial window approaches to study CNS immunobiology in the mouse cortex. Intravital, 2014, 3, e29728.	2.0	76
18	High-resolution intravital imaging reveals that blood-derived macrophages but not resident microglia facilitate secondary axonal dieback in traumatic spinal cord injury. Experimental Neurology, 2014, 254, 109-120.	2.0	170

#	Article	IF	Citations
19	The roles of blood-derived macrophages and resident microglia in the neuroinflammatory response to implanted Intracortical microelectrodes. Biomaterials, 2014, 35, 8049-8064.	5.7	77
20	Intravital Imaging of Axonal Interactions with Microglia and Macrophages in a Mouse Dorsal Column Crush Injury. Journal of Visualized Experiments, 2014, , e52228.	0.2	4
21	Viewing Transplantation Immunology Through Today's Lens: New Models, New Imaging, and New Insights. Biology of Blood and Marrow Transplantation, 2013, 19, S44-S51.	2.0	2
22	Dynamic Imaging of Marrow-Resident Granulocytes Interacting with Human Mesenchymal Stem Cells upon Systemic Lipopolysaccharide Challenge. Stem Cells International, 2013, 2013, 1-11.	1.2	13
23	Extravascular CX3CR1⁺Cells Extend Intravascular Dendritic Processes into Intact Central Nervous System Vessel Lumen. Microscopy and Microanalysis, 2013, 19, 778-790.	0.2	32
24	Intravital Imaging of the Mouse Popliteal Lymph Node. Journal of Visualized Experiments, 2012, , .	0.2	23
25	Cutaneous penetration of the topically applied photosensitizer Pc 4 as detected by intravital 2-photon laser scanning microscopy. Photodiagnosis and Photodynamic Therapy, 2012, 9, 225-231.	1.3	5