

Deborah S Barkauskas

List of Publications by Year in descending order

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Version: 2024-02-01

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	Co-inhibition of CD73 and A2AR Adenosine Signaling Improves Anti-tumor Immune Responses. <i>Cancer Cell</i> , 2016, 30, 391-403.	7.7	300
2	A2AR Adenosine Signaling Suppresses Natural Killer Cell Maturation in the Tumor Microenvironment. <i>Cancer Research</i> , 2018, 78, 1003-1016.	0.4	269
3	Cdk5 disruption attenuates tumor PD-L1 expression and promotes antitumor immunity. <i>Science</i> , 2016, 353, 399-403.	6.0	259
4	High-resolution intravital imaging reveals that blood-derived macrophages but not resident microglia facilitate secondary axonal dieback in traumatic spinal cord injury. <i>Experimental Neurology</i> , 2014, 254, 109-120.	2.0	170
5	Adenosine 2B Receptor Expression on Cancer Cells Promotes Metastasis. <i>Cancer Research</i> , 2016, 76, 4372-4382.	0.4	130
6	CD155 loss enhances tumor suppression via combined host and tumor-intrinsic mechanisms. <i>Journal of Clinical Investigation</i> , 2018, 128, 2613-2625.	3.9	91
7	NK cell heparanase controls tumor invasion and immune surveillance. <i>Journal of Clinical Investigation</i> , 2017, 127, 2777-2788.	3.9	85
8	Targeting Adenosine in BRAF-Mutant Melanoma Reduces Tumor Growth and Metastasis. <i>Cancer Research</i> , 2017, 77, 4684-4696.	0.4	80
9	CCL3 augments tumor rejection and enhances CD8 ⁺ T cell infiltration through NK and CD103 ⁺ dendritic cell recruitment via IFN γ . <i>Oncolmmunology</i> , 2018, 7, e1393598.	2.1	78
10	The roles of blood-derived macrophages and resident microglia in the neuroinflammatory response to implanted Intracortical microelectrodes. <i>Biomaterials</i> , 2014, 35, 8049-8064.	5.7	77
11	Comparison of intravital thinned skull and cranial window approaches to study CNS immunobiology in the mouse cortex. <i>Intravital</i> , 2014, 3, e29728.	2.0	76
12	Co-administration of RANKL and CTLA4 Antibodies Enhances Lymphocyte-Mediated Antitumor Immunity in Mice. <i>Clinical Cancer Research</i> , 2017, 23, 5789-5801.	3.2	70
13	Extravascular CX3CR1 ⁺ Cells Extend Intravascular Dendritic Processes into Intact Central Nervous System Vessel Lumen. <i>Microscopy and Microanalysis</i> , 2013, 19, 778-790.	0.2	32
14	Co-inhibition of colony stimulating factor-1 receptor and BRAF oncogene in mouse models of BRAF ^{V600E} melanoma. <i>Oncolmmunology</i> , 2016, 5, e1089381.	2.1	32
15	Focal transient CNS vessel leak provides a tissue niche for sequential immune cell accumulation during the asymptomatic phase of EAE induction. <i>Experimental Neurology</i> , 2015, 266, 74-85.	2.0	31
16	Selective activation of anti-CD73 mechanisms in control of primary tumors and metastases. <i>Oncolmmunology</i> , 2017, 6, e1312044.	2.1	25
17	Intravital Imaging of the Mouse Popliteal Lymph Node. <i>Journal of Visualized Experiments</i> , 2012, , .	0.2	23
18	Chemotherapy followed by anti-CD137 mAb immunotherapy improves disease control in a mouse myeloma model. <i>JCI Insight</i> , 2019, 4, .	2.3	20

#	ARTICLE	IF	CITATIONS
19	Dynamic Imaging of Marrow-Resident Granulocytes Interacting with Human Mesenchymal Stem Cells upon Systemic Lipopolysaccharide Challenge. <i>Stem Cells International</i> , 2013, 2013, 1-11.	1.2	13
20	Transient Surface CCR5 Expression by Naive CD8+T Cells within Inflamed Lymph Nodes Is Dependent on High Endothelial Venule Interaction and Augments Th Cell-Dependent Memory Response. <i>Journal of Immunology</i> , 2016, 196, 3653-3664.	0.4	13
21	Cutaneous penetration of the topically applied photosensitizer Pc 4 as detected by intravital 2-photon laser scanning microscopy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2012, 9, 225-231.	1.3	5
22	Using <i>in vivo</i> multiphoton fluorescence lifetime imaging to unravel disease-specific changes in the liver redox state. <i>Methods and Applications in Fluorescence</i> , 2020, 8, 034003.	1.1	5
23	Intravital Imaging of Axonal Interactions with Microglia and Macrophages in a Mouse Dorsal Column Crush Injury. <i>Journal of Visualized Experiments</i> , 2014, , e52228.	0.2	4
24	Intravital imaging of immune cells and their interactions with other cell types in the spinal cord: Experiments with multicolored moving cells. <i>Experimental Neurology</i> , 2019, 320, 112972.	2.0	3
25	Viewing Transplantation Immunology Through Today's Lens: New Models, New Imaging, and New Insights. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, S44-S51.	2.0	2