Debasish Sen

List of Publications by Year
in descending order

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21 papers	1,295 citations	687363 13 h-index	888059 17 g-index
21 all docs	21 docs citations	21 times ranked	2672 citing authors

#	Article	IF	Citations
1	Macrophages promote epithelial proliferation following infectious and non-infectious lung injury through a Trefoil factor 2-dependent mechanism. Mucosal Immunology, 2019, 12, 64-76.	6.0	47
2	Trefoil Factor 2 Promotes Type 2 Immunity and Lung Repair through Intrinsic Roles in Hematopoietic and Nonhematopoietic Cells. American Journal of Pathology, 2018, 188, 1161-1170.	3.8	16
3	Speckle-modulation for speckle reduction in optical coherence tomography. , 2018, , .		0
4	Optical coherence tomography of lymphatic vessel endothelial hyaluronan receptors in vivo. , 2018, , .		0
5	Immune responses and longâ€term disease recurrence status after telomeraseâ€based dendritic cell immunotherapy in patients with acute myeloid leukemia. Cancer, 2017, 123, 3061-3072.	4.1	68
6	Speckle-modulating optical coherence tomography in living mice and humans. Nature Communications, 2017, 8, 15845.	12.8	91
7	High sensitivity contrast enhanced optical coherence tomography for functional in vivo imaging. Proceedings of SPIE, 2017, , .	0.8	1
8	Spectral contrast-enhanced optical coherence tomography for improved detection of tumor microvasculature and functional imaging of lymphatic drainage. Proceedings of SPIE, 2017, , .	0.8	0
9	In Vivo Molecular Optical Coherence Tomography of Lymphatic Vessel Endothelial Hyaluronan Receptors. Scientific Reports, 2017, 7, 1086.	3.3	12
10	High-Sensitivity Contrast-Enhanced in vivo Imaging with Optical Coherence Tomography (OCT). , 2017, , .		0
11	Tracking the Spatial and Functional Gradient of Monocyte-To-Macrophage Differentiation in Inflamed Lung. PLoS ONE, 2016, 11, e0165064.	2.5	11
12	Contrast-enhanced optical coherence tomography with picomolar sensitivity for functional in vivo imaging. Scientific Reports, 2016, 6, 23337.	3.3	79
13	High-resolution contrast-enhanced optical coherence tomography in mice retinae. Journal of Biomedical Optics, 2016, 21, 1.	2.6	20
14	A Critical Role for Dendritic Cells in the Evolution of IL-1Î²â€“Mediated Murine Airway Disease. Journal of Immunology, 2015, 194, 3962-3969.	0.8	10
15	TGF-Î²â€“Dependent Dendritic Cell Chemokinesis in Murine Models of Airway Disease. Journal of Immunology, 2015, 195, 1182-1190.	0.8	18
16	Spatiotemporally separated antigen uptake by alveolar dendritic cells and airway presentation to T cells in the lung. Journal of Experimental Medicine, 2012, 209, 1183-1199.	8.5	162
17	Stabilized imaging of immune surveillance in the mouse lung. Nature Methods, 2011, 8, 91-96.	19.0	337
18	Selective and site-specific mobilization of dermal dendritic cells and Langerhans cells by Th1- and Th2-polarizing adjuvants. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8334-8339.	7.1	70

#	Article	IF	Citations
19	Generation of Bone Marrow Derived Murine Dendritic Cells for Use in 2-photon Imaging. Journal of Visualized Experiments, 2008, , .	0.3	57
20	Orai1 and STIM1 move to the immunological synapse and are up-regulated during T cell activation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2011-2016.	7.1	231
21	Quantum Dots for Tracking Dendritic Cells and Priming an Immune Response In Vitro and In Vivo. PLoS ONE, 2008, 3, e3290.	2.5	65