Shweta Tikoo

List of Publications by Year
in descending order

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26 papers	1,246 citations	623734 14 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	2616 citing authors

#	Article	IF	Citations
1	Perivascular macrophages mediate neutrophil recruitment during bacterial skin infection. Nature Immunology, 2014, 15, 45-53.	14.5	242
2	Hyaluronan Receptor LYVE-1-Expressing Macrophages Maintain Arterial Tone through Hyaluronan-Mediated Regulation of Smooth Muscle Cell Collagen. Immunity, 2018, 49, 326-341.e7.	14.3	235
3	Mammalian proapoptotic factor ChaC1 and its homologues function as Î³â€glutamyl cyclotransferases acting specifically on glutathione. EMBO Reports, 2012, 13, 1095-1101.	4.5	164
4	The Skin-Resident Immune Network. Current Dermatology Reports, 2014, 3, 13-22.	2.1	101
5	An Atypical Parvovirus Drives Chronic Tubulointerstitial Nephropathy and Kidney Fibrosis. Cell, 2018, 175, 530-543.e24.	28.9	89
6	RAB27A promotes melanoma cell invasion and metastasis via regulation of proâ€invasive exosomes. International Journal of Cancer, 2019, 144, 3070-3085.	5.1	72
7	Ubiquitin-dependent recruitment of the Bloom Syndrome helicase upon replication stress is required to suppress homologous recombination. EMBO Journal, 2013, 32, 1778-1792.	7.8	46
8	Time to Bloom. Genome Integrity, 2010, 1, 14.	1.0	31
9	Chk1-Dependent Constitutive Phosphorylation of BLM Helicase at Serine 646 Decreases after DNA Damage. Molecular Cancer Research, 2010, 8, 1234-1247.	3.4	22
10	Enhancement of c-Myc degradation by Bloom (BLM) helicase leads to delayed tumor initiation. Journal of Cell Science, 2013, 126, 3782-95.	2.0	21
11	Imaging of mast cells. Immunological Reviews, 2018, 282, 58-72.	6.0	20
12	Partial loss of actin nucleator actinâ€related protein 2/3 activity triggers blebbing in primary T lymphocytes. Immunology and Cell Biology, 2020, 98, 93-113.	2.3	20
13	Mitotic phosphorylation of Bloom helicase at Thr182 is required for its proteasomal degradation and maintenance of chromosomal stability. Oncogene, 2016, 35, 1025-1038.	5.9	19
14	Mitochondrial functions of RECQL4 are required for the prevention of aerobic glycolysis dependent cell invasion. Journal of Cell Science, 2016, 129, 1312-8.	2.0	13
15	Recent advances in microscopic techniques for visualizing leukocytes in vivo. F1000Research, 2016, 5, 915.	1.6	12
16	RAB27A/Melanophilin Blocker Inhibits MelanomaÂCell Motility and Invasion. Journal of Investigative Dermatology, 2020, 140, 1470-1473.e3.	0.7	9
17	The lymphoid cell network in the skin. Immunology and Cell Biology, 2018, 96, 485-496.	2.3	8
18	Mast cell granules: Modulating adaptive immune response remotely. Journal of Allergy and Clinical Immunology, 2019, 143, 1731-1733.	2.9	8

#	Article	IF	Citations
19	Dynamic intron retention modulates gene expression in the monocytic differentiation pathway. Immunology, 2022, 165, 274-286.	4.4	7
20	Abrogation of RAB27A expression transiently affects melanoma cell proliferation. Pigment Cell and Melanoma Research, 2020, 33, 889-894.	3.3	5
21	Friends or foes: <scp>IL</scp>â€10 and <scp>TGF</scp>â€Î² in melanoma. Experimental Dermatology, 2015, 24, 254-255.	2.9	4
22	Amelanotic B16-F10 Melanoma Compatible with Advanced Three-Dimensional Imaging Modalities. Journal of Investigative Dermatology, 2021, 141, 2090-2094.e6.	0.7	4
23	Visualizing murine breast and melanoma tumor microenvironment using intravital multiphoton microscopy. STAR Protocols, 2021, 2, 100722.	1.2	4
24	RAB27A-mediated melanoma exosomes: promoters of invasion and metastasis. Translational Cancer Research, 2019, 8, 732-735.	1.0	4
25	Effector T Lymphocyte Migration to and Within Non-Lymphoid Tissues. , 2016, , 493-504.		1
26	Abstract 5167: Rab27a promotes melanoma cell invasion and metastasis via the regulation of exosome secretion. , 2018, , .		0