

Rayk Behrendt

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,661
citations

516561

16
h-index

642610

23
g-index

28
all docs

28
docs citations

28
times ranked

2854
citing authors

#	ARTICLE	IF	CITATIONS
1	SAMHD1 Promotes the Antiretroviral Adaptive Immune Response in Mice Exposed to Lipopolysaccharide. <i>Journal of Immunology</i> , 2022, 208, 444-453.	0.4	4
2	Genome Replication Is Associated With Release of Immunogenic DNA Waste. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	5
3	Low Threshold for Cutaneous Allergen Sensitization but No Spontaneous Dermatitis or Atopy in FLG-Deficient Mice. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2611-2619.e2.	0.3	8
4	A STING antagonist modulating the interaction with STIM1 blocks ER-to-Golgi trafficking and inhibits lupus pathology. <i>EBioMedicine</i> , 2021, 66, 103314.	2.7	31
5	Animal models of SARS-CoV-2 and COVID-19 for the development of prophylactic and therapeutic interventions. , 2021, 228, 107931.		18
6	Non-canonical Caspase-1 Signaling Drives RIP2-Dependent and TNF- α -Mediated Inflammation In Vivo. <i>Cell Reports</i> , 2020, 30, 2501-2511.e5.	2.9	24
7	New automatic quantification method of immunofluorescence and histochemistry in whole histological sections. <i>Cellular Signalling</i> , 2019, 62, 109335.	1.7	5
8	TraFo-CRISPR: Enhanced Genome Engineering by Transient Foamy Virus Vector-Mediated Delivery of CRISPR/Cas9 Components. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 708-726.	2.3	12
9	Linking NRP2 With EMT and Chemoradioresistance in Bladder Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1461.	1.3	22
10	Although Abundant in Tumor Tissue, Mast Cells Have No Effect on Immunological Micro-milieu or Growth of HPV-Induced or Transplanted Tumors. <i>Cell Reports</i> , 2018, 22, 27-35.	2.9	17
11	Ribonucleotide Excision Repair Is Essential to Prevent Squamous Cell Carcinoma of the Skin. <i>Cancer Research</i> , 2018, 78, 5917-5926.	0.4	40
12	Targeting STING with covalent small-molecule inhibitors. <i>Nature</i> , 2018, 559, 269-273.	13.7	601
13	SCA-1 Expression Level Identifies Quiescent Hematopoietic Stem and Progenitor Cells. <i>Stem Cell Reports</i> , 2017, 8, 1472-1478.	2.3	44
14	Lack of Trex1 Causes Systemic Autoimmunity despite the Presence of Antiretroviral Drugs. <i>Journal of Immunology</i> , 2017, 199, 2261-2269.	0.4	31
15	Constitutive Kit activity triggers B-cell acute lymphoblastic leukemia-like disease in mice. <i>Experimental Hematology</i> , 2017, 45, 45-55.e6.	0.2	6
16	T cell derived IL-10 is dispensable for tolerance induction in a murine model of allergic airway inflammation. <i>European Journal of Immunology</i> , 2016, 46, 2018-2027.	1.6	9
17	Loss of Trex1 in Dendritic Cells Is Sufficient To Trigger Systemic Autoimmunity. <i>Journal of Immunology</i> , 2016, 197, 2157-2166.	0.4	61
18	Phosphorylation of murine SAMHD1 regulates its antiretroviral activity. <i>Retrovirology</i> , 2015, 12, 103.	0.9	48

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19	Deregulated Type I IFN Response in TREX1-Associated Familial Chilblain Lupus. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1456-1459.	0.3	41
20	Î² Kinase 2 Is Essential for IgE-Induced Mast Cell De Novo Cytokine Production but Not for Degranulation. <i>Cell Reports</i> , 2014, 8, 1300-1307.	2.9	23
21	TREX1 Deficiency Triggers Cell-Autonomous Immunity in a cGAS-Dependent Manner. <i>Journal of Immunology</i> , 2014, 192, 5993-5997.	0.4	210
22	Mouse SAMHD1 Has Antiretroviral Activity and Suppresses a Spontaneous Cell-Intrinsic Antiviral Response. <i>Cell Reports</i> , 2013, 4, 689-696.	2.9	139
23	Macrophage and T Cell Produced IL-10 Promotes Viral Chronicity. <i>PLoS Pathogens</i> , 2013, 9, e1003735.	2.1	55
24	Mammalian RNase H2 removes ribonucleotides from DNA to maintain genome integrity. <i>Journal of Experimental Medicine</i> , 2012, 209, 1419-1426.	4.2	205