

Ulfert Rand

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

686
citations

687220

13
h-index

887953

17
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23
all docs

23
docs citations

23
times ranked

1310
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-layered stochasticity and paracrine signal propagation shape the type I interferon response. <i>Molecular Systems Biology</i> , 2012, 8, 584.	3.2	139
2	Temporal and Spatial Resolution of Type I and III Interferon Responses <i>In Vivo</i> . <i>Journal of Virology</i> , 2010, 84, 8626-8638.	1.5	100
3	A SARS-CoV-2 neutralizing antibody selected from COVID-19 patients binds to the ACE2-RBD interface and is tolerant to most known RBD mutations. <i>Cell Reports</i> , 2021, 36, 109433.	2.9	75
4	SARS-CoV-2 neutralizing human recombinant antibodies selected from pre-pandemic healthy donors binding at RBD-ACE2 interface. <i>Nature Communications</i> , 2021, 12, 1577.	5.8	73
5	Reversible Silencing of Cytomegalovirus Genomes by Type I Interferon Governs Virus Latency. <i>PLoS Pathogens</i> , 2014, 10, e1003962.	2.1	56
6	The short isoform of the host antiviral protein ZAP acts as an inhibitor of SARS-CoV-2 programmed ribosomal frameshifting. <i>Nature Communications</i> , 2021, 12, 7193.	5.8	49
7	Structure determination of helical filaments by solid-state NMR spectroscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E272-81.	3.3	25
8	Type I Interferon Released by Myeloid Dendritic Cells Reversibly Impairs Cytomegalovirus Replication by Inhibiting Immediate Early Gene Expression. <i>Journal of Virology</i> , 2015, 89, 9886-9895.	1.5	21
9	Identification of cell lines CL-14, CL-40 and CAL-51 as suitable models for SARS-CoV-2 infection studies. <i>PLoS ONE</i> , 2021, 16, e0255622.	1.1	21
10	Antiviral Activity of Influenza A Virus Defective Interfering Particles against SARS-CoV-2 Replication <i>In Vitro</i> through Stimulation of Innate Immunity. <i>Cells</i> , 2021, 10, 1756.	1.8	19
11	Myeloid Dendritic Cells Repress Human Cytomegalovirus Gene Expression and Spread by Releasing Interferon-Unrelated Soluble Antiviral Factors. <i>Journal of Virology</i> , 2018, 92, .	1.5	17
12	Uncoupling of the dynamics of host-pathogen interaction uncovers new mechanisms of viral interferon antagonism at the single-cell level. <i>Nucleic Acids Research</i> , 2014, 42, e109-e109.	6.5	16
13	Cyclic dinucleotides modulate induced type I IFN responses in innate immune cells by degradation of STING. <i>FASEB Journal</i> , 2017, 31, 3107-3115.	0.2	15
14	Single-cell transcriptional profiling of splenic fibroblasts reveals subset-specific innate immune signatures in homeostasis and during viral infection. <i>Communications Biology</i> , 2021, 4, 1355.	2.0	12
15	A Novel Triple-Fluorescent HCMV Strain Reveals Gene Expression Dynamics and Anti-Herpetic Drug Mechanisms. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 536150.	1.8	8
16	Single-cell analysis reveals heterogeneity in onset of transgene expression from synthetic tetracycline-dependent promoters. <i>Biotechnology Journal</i> , 2015, 10, 323-331.	1.8	7
17	The Third Intron of the Interferon Regulatory Factor-8 Is an Initiator of Repressed Chromatin Restricting Its Expression in Non-Immune Cells. <i>PLoS ONE</i> , 2016, 11, e0156812.	1.1	5
18	Synthetic rewiring and boosting type I interferon responses for visualization and counteracting viral infections. <i>Nucleic Acids Research</i> , 2020, 48, 11799-11811.	6.5	1