

Roosheel S Patel

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,332
citations

840776

11
h-index

940533

16
g-index

24
all docs

24
docs citations

24
times ranked

3018
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping Systemic Inflammation and Antibody Responses in Multisystem Inflammatory Syndrome in Children (MIS-C). <i>Cell</i> , 2020, 183, 982-995.e14.	28.9	440
2	SARS-CoV-2 Orf6 hijacks Nup98 to block STAT nuclear import and antagonize interferon signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28344-28354.	7.1	421
3	The NF- κ B Transcriptional Footprint Is Essential for SARS-CoV-2 Replication. <i>Journal of Virology</i> , 2021, 95, e0125721.	3.4	69
4	Human TBK1 deficiency leads to autoinflammation driven by TNF-induced cell death. <i>Cell</i> , 2021, 184, 4447-4463.e20.	28.9	64
5	An ACE2 Triple Decoy that neutralizes SARS-CoV-2 shows enhanced affinity for virus variants. <i>Scientific Reports</i> , 2021, 11, 12740.	3.3	54
6	Use of chimeric type IV secretion systems to define contributions of outer membrane subassemblies for contact-dependent translocation. <i>Molecular Microbiology</i> , 2017, 105, 273-293.	2.5	49
7	Single-cell RNA sequencing of equine mesenchymal stromal cells from primary donor-matched tissue sources reveals functional heterogeneity in immune modulation and cell motility. <i>Stem Cell Research and Therapy</i> , 2020, 11, 524.	5.5	27
8	Single-cell resolution landscape of equine peripheral blood mononuclear cells reveals diverse cell types including T-bet+ B cells. <i>BMC Biology</i> , 2021, 19, 13.	3.8	25
9	Inducible CRISPR activation screen for interferon-stimulated genes identifies OAS1 as a SARS-CoV-2 restriction factor. <i>PLoS Pathogens</i> , 2022, 18, e1010464.	4.7	24
10	Two pKM101-encoded proteins, the pilus tip protein TraC and Pep, assemble on the <i>Escherichia coli</i> cell surface as adhesins required for efficient conjugative DNA transfer. <i>Molecular Microbiology</i> , 2019, 111, 96-117.	2.5	21
11	Transcriptional profiling of mESC-derived tendon and fibrocartilage cell fate switch. <i>Nature Communications</i> , 2021, 12, 4208.	12.8	16
12	Pathogenesis, MicroRNA-122 Gene Regulation, and Protective Immune Responses After Acute Equine Hepacivirus Infection. <i>Hepatology</i> , 2021, 74, 1148-1163.	7.3	14
13	ISG15 deficiency restricts HIV-1 infection. <i>PLoS Pathogens</i> , 2022, 18, e1010405.	4.7	14
14	ISG15 protects human Tregs from interferon alpha-induced contraction in a cell-intrinsic fashion. <i>Clinical and Translational Immunology</i> , 2020, 9, e1221.	3.8	11
15	Atypical Inflammatory Syndrome Triggered by SARS-CoV-2 in Infants with Down Syndrome. <i>Journal of Clinical Immunology</i> , 2021, 41, 1457-1462.	3.8	9
16	Complete Genome Sequence of Enterotoxigenic <i>Escherichia coli</i> N4-Like Podophage Pollock. <i>Genome Announcements</i> , 2015, 3, .	0.8	3