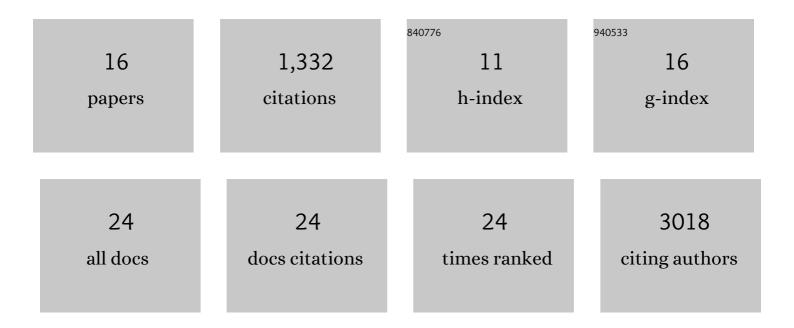
Roosheel S Patel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	ISG15 deficiency restricts HIV-1 infection. PLoS Pathogens, 2022, 18, e1010405.	4.7	14
2	Inducible CRISPR activation screen for interferon-stimulated genes identifies OAS1 as a SARS-CoV-2 restriction factor. PLoS Pathogens, 2022, 18, e1010464.	4.7	24
3	An ACE2 Triple Decoy that neutralizes SARS-CoV-2 shows enhanced affinity for virus variants. Scientific Reports, 2021, 11, 12740.	3.3	54
4	Atypical Inflammatory Syndrome Triggered by SARS-CoV-2 in Infants with Down Syndrome. Journal of Clinical Immunology, 2021, 41, 1457-1462.	3.8	9
5	Pathogenesis, MicroRNAâ€122 Geneâ€Regulation, and Protective Immune Responses After Acute Equine Hepacivirus Infection. Hepatology, 2021, 74, 1148-1163.	7.3	14
6	Transcriptional profiling of mESC-derived tendon and fibrocartilage cell fate switch. Nature Communications, 2021, 12, 4208.	12.8	16
7	Human TBK1 deficiency leads to autoinflammation driven by TNF-induced cell death. Cell, 2021, 184, 4447-4463.e20.	28.9	64
8	The NF-ήB Transcriptional Footprint Is Essential for SARS-CoV-2 Replication. Journal of Virology, 2021, 95, e0125721.	3.4	69
9	Single-cell resolution landscape of equine peripheral blood mononuclear cells reveals diverse cell types including T-bet+ B cells. BMC Biology, 2021, 19, 13.	3.8	25
10	Mapping Systemic Inflammation and Antibody Responses in Multisystem Inflammatory Syndrome in Children (MIS-C). Cell, 2020, 183, 982-995.e14.	28.9	440
11	Single-cell RNA sequencing of equine mesenchymal stromal cells from primary donor-matched tissue sources reveals functional heterogeneity in immune modulation and cell motility. Stem Cell Research and Therapy, 2020, 11, 524.	5.5	27
12	SARS-CoV-2 Orf6 hijacks Nup98 to block STAT nuclear import and antagonize interferon signaling. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28344-28354.	7.1	421
13	ISG15 protects human Tregs from interferon alphaâ€induced contraction in a cellâ€intrinsic fashion. Clinical and Translational Immunology, 2020, 9, e1221.	3.8	11
14	Two pKM101â€encoded proteins, the pilusâ€tip protein TraC and Pep, assemble on the <i>Escherichia coli</i> cell surface as adhesins required for efficient conjugative DNA transfer. Molecular Microbiology, 2019, 111, 96-117.	2.5	21
15	Use of chimeric type <scp>IV</scp> secretion systems to define contributions of outer membrane subassemblies for contactâ€dependent translocation. Molecular Microbiology, 2017, 105, 273-293.	2.5	49
16	Complete Genome Sequence of Enterotoxigenic Escherichia coli N4-Like Podophage Pollock. Genome Announcements, 2015, 3, .	0.8	3