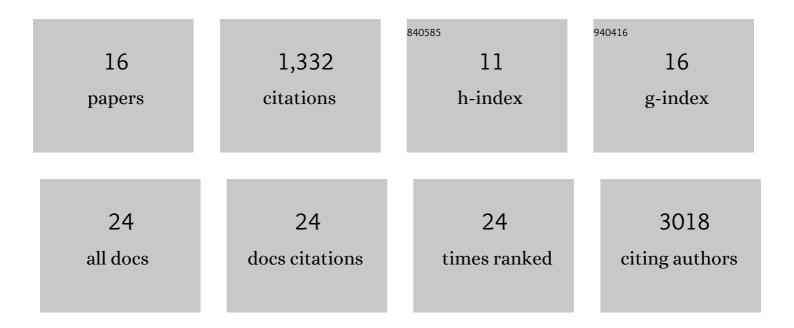
## **Roosheel S Patel**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2722131/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mapping Systemic Inflammation and Antibody Responses in Multisystem Inflammatory Syndrome in Children (MIS-C). Cell, 2020, 183, 982-995.e14.	13.5	440
2	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.	3.3	421
3	The NF-κB Transcriptional Footprint Is Essential for SARS-CoV-2 Replication. Journal of Virology, 2021, 95, e0125721.	1.5	69
4	Human TBK1 deficiency leads to autoinflammation driven by TNF-induced cell death. Cell, 2021, 184, 4447-4463.e20.	13.5	64
5	An ACE2 Triple Decoy that neutralizes SARS-CoV-2 shows enhanced affinity for virus variants. Scientific Reports, 2021, 11, 12740.	1.6	54
6	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.	1.2	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. Stem Cell Research and Therapy, 2020, 11, 524.	2.4	27
8	Single-cell resolution landscape of equine peripheral blood mononuclear cells reveals diverse cell types including T-bet+ B cells. BMC Biology, 2021, 19, 13.	1.7	25
9	Inducible CRISPR activation screen for interferon-stimulated genes identifies OAS1 as a SARS-CoV-2 restriction factor. PLoS Pathogens, 2022, 18, e1010464.	2.1	24
10	Two pKM101â€encoded proteins, the pilusâ€ŧip 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.	1.2	21
11	Transcriptional profiling of mESC-derived tendon and fibrocartilage cell fate switch. Nature Communications, 2021, 12, 4208.	5.8	16
12	Pathogenesis, MicroRNAâ€122 Geneâ€Regulation, and Protective Immune Responses After Acute Equine Hepacivirus Infection. Hepatology, 2021, 74, 1148-1163.	3.6	14
13	ISG15 deficiency restricts HIV-1 infection. PLoS Pathogens, 2022, 18, e1010405.	2.1	14
14	ISG15 protects human Tregs from interferon alphaâ€induced contraction in a cellâ€intrinsic fashion. Clinical and Translational Immunology, 2020, 9, e1221.	1.7	11
15	Atypical Inflammatory Syndrome Triggered by SARS-CoV-2 in Infants with Down Syndrome. Journal of Clinical Immunology, 2021, 41, 1457-1462.	2.0	9
16	Complete Genome Sequence of Enterotoxigenic Escherichia coli N4-Like Podophage Pollock. Genome Announcements, 2015, 3, .	0.8	3