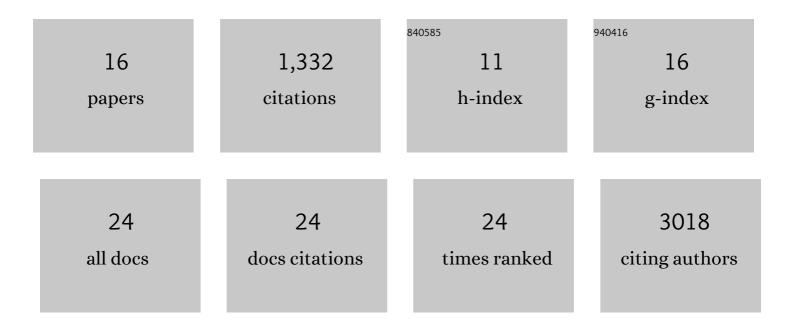
## **Roosheel S Patel**

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  | ISG15 deficiency restricts HIV-1 infection. PLoS Pathogens, 2022, 18, e1010405.  | 2.1  | 14        |
| 2  | 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        |
| 3  | An ACE2 Triple Decoy that neutralizes SARS-CoV-2 shows enhanced affinity for virus variants.<br>Scientific Reports, 2021, 11, 12740.   | 1.6  | 54        |
| 4  | Atypical Inflammatory Syndrome Triggered by SARS-CoV-2 in Infants with Down Syndrome. Journal of Clinical Immunology, 2021, 41, 1457-1462.   | 2.0  | 9         |
| 5  | Pathogenesis, MicroRNAâ€122 Geneâ€Regulation, and Protective Immune Responses After Acute Equine<br>Hepacivirus Infection. Hepatology, 2021, 74, 1148-1163.  | 3.6  | 14        |
| 6  | Transcriptional profiling of mESC-derived tendon and fibrocartilage cell fate switch. Nature Communications, 2021, 12, 4208.   | 5.8  | 16        |
| 7  | Human TBK1 deficiency leads to autoinflammation driven by TNF-induced cell death. Cell, 2021, 184, 4447-4463.e20.  | 13.5 | 64        |
| 8  | The NF-κB Transcriptional Footprint Is Essential for SARS-CoV-2 Replication. Journal of Virology, 2021, 95, e0125721.  | 1.5  | 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.  | 1.7  | 25        |
| 10 | Mapping Systemic Inflammation and Antibody Responses in Multisystem Inflammatory Syndrome in Children (MIS-C). Cell, 2020, 183, 982-995.e14.   | 13.5 | 440       |
| 11 | Single-cell RNA sequencing of equine mesenchymal stromal cells from primary donor-matched tissue<br>sources reveals functional heterogeneity in immune modulation and cell motility. Stem Cell Research<br>and Therapy, 2020, 11, 524. | 2.4  | 27        |
| 12 | SARS-CoV-2 Orf6 hijacks Nup98 to block STAT nuclear import and antagonize interferon signaling.<br>Proceedings of the National Academy of Sciences of the United States of America, 2020, 117,<br>28344-28354.                         | 3.3  | 421       |
| 13 | ISG15 protects human Tregs from interferon alphaâ€induced contraction in a cellâ€intrinsic fashion.<br>Clinical and Translational Immunology, 2020, 9, e1221.  | 1.7  | 11        |
| 14 | Two pKM101â€encoded proteins, the pilusâ€tip protein TraC and Pep, assemble on the <i>Escherichia<br/>coli</i> cell surface as adhesins required for efficient conjugative DNA transfer. Molecular<br>Microbiology, 2019, 111, 96-117. | 1.2  | 21        |
| 15 | Use of chimeric type <scp>IV</scp> secretion systems to define contributions of outer membrane<br>subassemblies for contactâ€dependent translocation. Molecular Microbiology, 2017, 105, 273-293.                                      | 1.2  | 49        |
| 16 | Complete Genome Sequence of Enterotoxigenic Escherichia coli N4-Like Podophage Pollock. Genome<br>Announcements, 2015, 3, .  | 0.8  | 3         |