

# Vipul K Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5815942/publications.pdf>

Version: 2024-02-01

16  
papers

459  
citations

759233

12  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

855  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Human natural killer cells mediate adaptive immunity to viral antigens. <i>Science Immunology</i> , 2019, 4, .   | 11.9 | 135       |
| 2  | Macrophage heterogeneity and plasticity in tuberculosis. <i>Journal of Leukocyte Biology</i> , 2019, 106, 275-282.   | 3.3  | 87        |
| 3  | Increased virulence of <i>Mycobacterium tuberculosis</i> H37Rv overexpressing LipY in a murine model. <i>Tuberculosis</i> , 2014, 94, 252-261.   | 1.9  | 36        |
| 4  | Increased Phagocytosis of <i>Mycobacterium marinum</i> Mutants Defective in Lipooligosaccharide Production. <i>Journal of Biological Chemistry</i> , 2014, 289, 215-228.   | 3.4  | 29        |
| 5  | A unique PE_PGRS protein inhibiting host cell cytosolic defenses and sustaining full virulence of <i>Mycobacterium marinum</i> in multiple hosts. <i>Cellular Microbiology</i> , 2016, 18, 1489-1507.                                    | 2.1  | 25        |
| 6  | Emerging Prevention and Treatment Strategies to Control COVID-19. <i>Pathogens</i> , 2020, 9, 501.   | 2.8  | 22        |
| 7  | 2,3-Dideoxy hex-2-enopyranosid-4-uloses as promising new anti-tubercular agents: Design, synthesis, biological evaluation and SAR studies. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2217-2223.                         | 5.5  | 19        |
| 8  | A new dehydratase conferring innate resistance to thiacetazone and intra-macroeal survival of <i>Mycobacterium smegmatis</i> . <i>Molecular Microbiology</i> , 2015, 96, 1085-1102.  | 2.5  | 19        |
| 9  | GM-CSF Dependent Differential Control of <i>Mycobacterium tuberculosis</i> Infection in Human and Mouse Macrophages: Is Macrophage Source of GM-CSF Critical to Tuberculosis Immunity?. <i>Frontiers in Immunology</i> , 2020, 11, 1599. | 4.8  | 17        |
| 10 | Manipulation of BCG vaccine: a double-edged sword. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 535-543.   | 2.9  | 15        |
| 11 | NOD2/RIG-I Activating Inarigivir Adjuvant Enhances the Efficacy of BCG Vaccine Against Tuberculosis in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 592333.  | 4.8  | 15        |
| 12 | Overexpression of Rv3097c in <i>Mycobacterium bovis</i> BCG abolished the efficacy of BCG vaccine to protect against <i>Mycobacterium tuberculosis</i> infection in mice. <i>Vaccine</i> , 2011, 29, 4754-4760.                          | 3.8  | 14        |
| 13 | Human M1 macrophages express unique innate immune response genes after mycobacterial infection to defend against tuberculosis. <i>Communications Biology</i> , 2022, 5, 480.   | 4.4  | 14        |
| 14 | Human mesenchymal stem cell based intracellular dormancy model of <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2020, 22, 423-431.   | 1.9  | 9         |
| 15 | Human Macrophages Exhibit GM-CSF Dependent Restriction of <i>Mycobacterium tuberculosis</i> Infection via Regulating Their Self-Survival, Differentiation and Metabolism. <i>Frontiers in Immunology</i> , 2022, 13, .                   | 4.8  | 3         |
| 16 | Commentary: Bettering BCG: a tough task for a TB vaccine?. <i>Frontiers in Immunology</i> , 2019, 10, 2195.  | 4.8  | 0         |