

# Vipul K Singh

## List of Publications by Year in descending order

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16  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Human Macrophages Exhibit GM-CSF Dependent Restriction of Mycobacterium tuberculosis Infection via Regulating Their Self-Survival, Differentiation and Metabolism. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	3
2	Human M1 macrophages express unique innate immune response genes after mycobacterial infection to defend against tuberculosis. <i>Communications Biology</i> , 2022, 5, 480.	2.0	14
3	GM-CSF Dependent Differential Control of Mycobacterium tuberculosis Infection in Human and Mouse Macrophages: Is Macrophage Source of GM-CSF Critical to Tuberculosis Immunity?. <i>Frontiers in Immunology</i> , 2020, 11, 1599.	2.2	17
4	NOD2/RIG-I Activating Inarigivir Adjuvant Enhances the Efficacy of BCG Vaccine Against Tuberculosis in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 592333.	2.2	15
5	Human mesenchymal stem cell based intracellular dormancy model of Mycobacterium tuberculosis. <i>Microbes and Infection</i> , 2020, 22, 423-431.	1.0	9
6	Emerging Prevention and Treatment Strategies to Control COVID-19. <i>Pathogens</i> , 2020, 9, 501.	1.2	22
7	Commentary: Bettering BCG: a tough task for a TB vaccine?. <i>Frontiers in Immunology</i> , 2019, 10, 2195.	2.2	0
8	Human natural killer cells mediate adaptive immunity to viral antigens. <i>Science Immunology</i> , 2019, 4, .	5.6	135
9	Macrophage heterogeneity and plasticity in tuberculosis. <i>Journal of Leukocyte Biology</i> , 2019, 106, 275-282.	1.5	87
10	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.	1.1	25
11	Manipulation of BCG vaccine: a double-edged sword. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 535-543.	1.3	15
12	A new dehydratase conferring innate resistance to thiacetazone and intra-amoebal survival of <i>Mycobacterium smegmatis</i> . <i>Molecular Microbiology</i> , 2015, 96, 1085-1102.	1.2	19
13	Increased Phagocytosis of Mycobacterium marinum Mutants Defective in Lipooligosaccharide Production. <i>Journal of Biological Chemistry</i> , 2014, 289, 215-228.	1.6	29
14	Increased virulence of Mycobacterium tuberculosis H37Rv overexpressing LipY in a murine model. <i>Tuberculosis</i> , 2014, 94, 252-261.	0.8	36
15	Overexpression of Rv3097c in Mycobacterium bovis BCG abolished the efficacy of BCG vaccine to protect against Mycobacterium tuberculosis infection in mice. <i>Vaccine</i> , 2011, 29, 4754-4760.	1.7	14
16	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.	2.6	19