

# Kamal U Saikh

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

471  
citations

759233

12  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

742  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Monocytes Infected with <i>Yersinia pestis</i> Express Cell Surface TLR9 and Differentiate into Dendritic Cells. <i>Journal of Immunology</i> , 2004, 173, 7426-7434.	0.8	59
2	MyD88 and beyond: a perspective on MyD88-targeted therapeutic approach for modulation of host immunity. <i>Immunologic Research</i> , 2021, 69, 117-128.	2.9	49
3	Toll-Like Receptor and Cytokine Expression Patterns of CD56+ T Cells Are Similar to Natural Killer Cells in Response to Infection with Venezuelan Equine Encephalitis Virus Replicons. <i>Journal of Infectious Diseases</i> , 2003, 188, 1562-1570.	4.0	45
4	Discovery of small molecule inhibitors of MyD88-dependent signaling pathways using a computational screen. <i>Scientific Reports</i> , 2015, 5, 14246.	3.3	44
5	Activation of MyD88 Signaling upon Staphylococcal Enterotoxin Binding to MHC Class II Molecules. <i>PLoS ONE</i> , 2011, 6, e15985.	2.5	42
6	A Small Molecule That Mimics the BB-loop in the Toll Interleukin-1 (IL-1) Receptor Domain of MyD88 Attenuates Staphylococcal Enterotoxin B-induced Pro-inflammatory Cytokine Production and Toxicity in Mice*. <i>Journal of Biological Chemistry</i> , 2011, 286, 31385-31396.	3.4	28
7	Staphylococcal enterotoxin A induction of pro-inflammatory cytokines and lethality in mice is primarily dependent on MyD88. <i>Immunology</i> , 2010, 130, 516-526.	4.4	26
8	Interleukin-15 Increases Vaccine Efficacy through a Mechanism Linked to Dendritic Cell Maturation and Enhanced Antibody Titers. <i>Vaccine Journal</i> , 2008, 15, 131-137.	3.1	22
9	MyD88-dependent pro-inflammatory cytokine response contributes to lethal toxicity of staphylococcal enterotoxin B in mice. <i>Innate Immunity</i> , 2011, 17, 451-462.	2.4	22
10	Small Molecule Analogues of the parasitic worm product ES-62 interact with the TIR domain of MyD88 to inhibit pro-inflammatory signalling. <i>Scientific Reports</i> , 2018, 8, 2123.	3.3	21
11	Therapeutic Inhibition of Pro-Inflammatory Signaling and Toxicity to Staphylococcal Enterotoxin B by a Synthetic Dimeric BB-Loop Mimetic of MyD88. <i>PLoS ONE</i> , 2012, 7, e40773.	2.5	19
12	A small molecule inhibitor of MyD88 exhibits broad spectrum antiviral activity by up regulation of type I interferon. <i>Antiviral Research</i> , 2020, 181, 104854.	4.1	15
13	Regulation of HLA-DR and co-stimulatory molecule expression on natural killer T cells by granulocyte-macrophage colony-stimulating factor. <i>Immunology</i> , 2002, 106, 363-372.	4.4	12
14	Human Cytolytic T Cell Recognition of <i>Yersinia pestis</i> Virulence Proteins That Target Innate Immune Responses. <i>Journal of Infectious Diseases</i> , 2006, 194, 1753-1760.	4.0	11
15	CD56 + T-Cell Responses to Bacterial Superantigens and Immune Recognition of Attenuated Vaccines. <i>Vaccine Journal</i> , 2003, 10, 1065-1073.	3.1	10
16	Structure-Based Design and Synthesis of a Small Molecule that Exhibits Anti-inflammatory Activity by Inhibition of MyD88-mediated Signaling to Bacterial Toxin Exposure. <i>Chemical Biology and Drug Design</i> , 2015, 86, 200-209.	3.2	10
17	Characterization of cellular immune response and innate immune signaling in human and nonhuman primate primary mononuclear cells exposed to <i>Burkholderia mallei</i> . <i>Microbial Pathogenesis</i> , 2015, 78, 20-28.	2.9	10
18	Innate immune response to <i>Burkholderia mallei</i> . <i>Current Opinion in Infectious Diseases</i> , 2017, 30, 297-302.	3.1	10

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19	An increase in intracellular p62/NBR1 and persistence of <i>Burkholderia mallei</i> and <i>B. pseudomallei</i> in infected mice linked to autophagy deficiency. <i>Immunity, Inflammation and Disease</i> , 2019, 7, 7-21.	2.7	9
20	Rational design of peptide derivatives for inhibition of MyD88-mediated toll-like receptor signaling in human peripheral blood mononuclear cells and epithelial cells exposed to <i>Francisella tularensis</i> . <i>Chemical Biology and Drug Design</i> , 2017, 90, 1190-1205.	3.2	4
21	Cells Stimulated with More Than One Toll-Like Receptor Ligand in the Presence of a MyD88 Inhibitor Augmented Interferon- $\gamma$ via MyD88-Independent Signaling Pathway. <i>Viral Immunology</i> , 2021, 34, 646-652.	1.3	2
22	An increase in p62/NBR1 levels in melioidosis patients of Sri Lanka exhibit a characteristic of potential host biomarker. <i>Journal of Medical Microbiology</i> , 2020, 69, 1240-1248.	1.8	1