

Fayyaz S Sutterwala

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,661
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

4768
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Cardiolipin Is Required for Nlrp3 Inflammasome Activation. <i>Immunity</i> , 2013, 39, 311-323.	14.3	693
2	Initiation and perpetuation of <sc>NLRP</sc>3 inflammasome activation and assembly. <i>Immunological Reviews</i> , 2015, 265, 35-52.	6.0	651
3	Mechanism of NLRP3 inflammasome activation. <i>Annals of the New York Academy of Sciences</i> , 2014, 1319, 82-95.	3.8	569
4	Obesity and cancer: inflammation bridges the two. <i>Current Opinion in Pharmacology</i> , 2016, 29, 77-89.	3.5	266
5	Cutting Edge: Mitochondrial Assembly of the NLRP3 Inflammasome Complex Is Initiated at Priming. <i>Journal of Immunology</i> , 2018, 200, 3047-3052.	0.8	109
6	NOD-like receptor C4 Inflammasome Regulates the Growth of Colon Cancer Liver Metastasis in NAFLD. <i>Hepatology</i> , 2019, 70, 1582-1599.	7.3	53
7	The NLRP3 inflammasome modulates sleep and NREM sleep delta power induced by spontaneous wakefulness, sleep deprivation and lipopolysaccharide. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 137-150.	4.1	50
8	Secretion of Flagellar Proteins by the <i>Pseudomonas aeruginosa</i> Type III Secretion-Injectisome System. <i>Journal of Bacteriology</i> , 2015, 197, 2003-2011.	2.2	49
9	Involvement of the NLRC4-Inflammasome in Diabetic Nephropathy. <i>PLoS ONE</i> , 2016, 11, e0164135.	2.5	42
10	The Prostaglandin E2-EP3 Receptor Axis Regulates <i>Anaplasma phagocytophilum</i> -Mediated NLRC4 Inflammasome Activation. <i>PLoS Pathogens</i> , 2016, 12, e1005803.	4.7	31
11	Recruitment of pro-IL-1 β to mitochondrial cardiolipin, via shared LC3 binding domain, inhibits mitophagy and drives maximal NLRP3 activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
12	Inflammasomes in livestock and wildlife: Insights into the intersection of pathogens and natural host species. <i>Veterinary Immunology and Immunopathology</i> , 2018, 201, 49-56.	1.2	22
13	TIMP-1 Promotes the Immune Response in Influenza-Induced Acute Lung Injury. <i>Lung</i> , 2018, 196, 737-743.	3.3	21
14	L-plastin enhances NLRP3 inflammasome assembly and bleomycin-induced lung fibrosis. <i>Cell Reports</i> , 2022, 38, 110507.	6.4	21
15	Coinfection with <i>Leishmania major</i> and <i>Staphylococcus aureus</i> enhances the pathologic responses to both microbes through a pathway involving IL-17A. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007247.	3.0	19
16	Monocytes Take Their Own Path to IL-1 β . <i>Immunity</i> , 2016, 44, 713-715.	14.3	18
17	A genome-wide screen uncovers multiple roles for mitochondrial nucleoside diphosphate kinase D in inflammasome activation. <i>Science Signaling</i> , 2021, 14, .	3.6	13
18	The <i>Pseudomonas aeruginosa</i> Type III Secretion System Exoenzyme Effector ExoU Induces Mitochondrial Damage in a Murine Bone Marrow-Derived Macrophage Infection Model. <i>Infection and Immunity</i> , 2022, 90, IA10047021.	2.2	5

#	ARTICLE	IF	CITATIONS
19	NLRP12: The Monarch of the Gut. Cell Host and Microbe, 2018, 24, 326-328.	11.0	4
20	Cholinergic Stimulation with Nicotine Induces CD68+ Macrophage Infiltration into Kidney and Increases Arterial Pressure in Spontaneously Hypertensive Rats. FASEB Journal, 2015, 29, 957.7.	0.5	0
21	259. A Prospective, Stewardship-Driven IV to PO Conversion in Uncomplicated Bacteremia. Open Forum Infectious Diseases, 2020, 7, S128-S129.	0.9	0