

Rk Subbarao Malireddi

List of Publications by Year in descending order

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14
papers

2,523
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3462
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergism of TNF- α and IFN- γ Triggers Inflammatory Cell Death, Tissue Damage, and Mortality in SARS-CoV-2 Infection and Cytokine Shock Syndromes. <i>Cell</i> , 2021, 184, 149-168.e17.	28.9	923
2	Caspases in Cell Death, Inflammation, and Pyroptosis. <i>Annual Review of Immunology</i> , 2020, 38, 567-595.	21.8	470
3	Innate immune priming in the absence of TAK1 drives RIPK1 kinase activity-independent pyroptosis, apoptosis, necroptosis, and inflammatory disease. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	178
4	TAK1 restricts spontaneous NLRP3 activation and cell death to control myeloid proliferation. <i>Journal of Experimental Medicine</i> , 2018, 215, 1023-1034.	8.5	167
5	Impaired NLRP3 inflammasome activation/pyroptosis leads to robust inflammatory cell death via caspase-8/RIPK3 during coronavirus infection. <i>Journal of Biological Chemistry</i> , 2020, 295, 14040-14052.	3.4	144
6	GSDMD is critical for autoinflammatory pathology in a mouse model of Familial Mediterranean Fever. <i>Journal of Experimental Medicine</i> , 2018, 215, 1519-1529.	8.5	143
7	ZBP1/DAI ubiquitination and sensing of influenza vRNPs activate programmed cell death. <i>Journal of Experimental Medicine</i> , 2017, 214, 2217-2229.	8.5	126
8	Interferon regulatory factor 1 regulates PANoptosis to prevent colorectal cancer. <i>JCI Insight</i> , 2020, 5, .	5.0	125
9	ZBP1-dependent inflammatory cell death, PANoptosis, and cytokine storm disrupt IFN therapeutic efficacy during coronavirus infection. <i>Science Immunology</i> , 2022, 7, eabo6294.	11.9	82
10	Cathepsin B modulates lysosomal biogenesis and host defense against <i>Francisella novicida</i> infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 2081-2097.	8.5	72
11	PANoptosis components, regulation, and implications. <i>Aging</i> , 2020, 12, 11163-11164.	3.1	40
12	DDX3X coordinates host defense against influenza virus by activating the NLRP3 inflammasome and type I interferon response. <i>Journal of Biological Chemistry</i> , 2021, 296, 100579.	3.4	35
13	A MyD88/IL1R Axis Regulates PD-1 Expression on Tumor-Associated Macrophages and Sustains Their Immunosuppressive Function in Melanoma. <i>Cancer Research</i> , 2021, 81, 2358-2372.	0.9	16
14	Integrated stress response restricts macrophage necroptosis. <i>Life Science Alliance</i> , 2022, 5, e202101260.	2.8	2