

Nirmal Robinson

List of Publications by Year in descending order

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33
papers

1,736
citations

361413

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395702

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39
all docs

39
docs citations

39
times ranked

3236
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia-Induced Stress Responses in Cancer and Cancer Stem Cells. , 2022, , 1829-1843.		0
2	Cancer cells adapt FAM134B/BiP mediated ER-phagy to survive hypoxic stress. Cell Death and Disease, 2022, 13, 357.	6.3	15
3	Ceramide-induced integrated stress response overcomes Bcl-2 inhibitor resistance in acute myeloid leukemia. Blood, 2022, 139, 3737-3751.	1.4	20
4	Germline mutations in mitochondrial complex I reveal genetic and targetable vulnerability in IDH1-mutant acute myeloid leukaemia. Nature Communications, 2022, 13, 2614.	12.8	9
5	Salmonella Typhimurium impairs glycolysis-mediated acidification of phagosomes to evade macrophage defense. PLoS Pathogens, 2021, 17, e1009943.	4.7	10
6	Crosstalk Between ER Stress, Autophagy and Inflammation. Frontiers in Medicine, 2021, 8, 758311.	2.6	58
7	Can Beta-2-Adrenergic Pathway Be a New Target to Combat SARS-CoV-2 Hyperinflammatory Syndrome?â€”Lessons Learned From Cancer. Frontiers in Immunology, 2020, 11, 588724.	4.8	34
8	TRIM21 Is Targeted for Chaperone-Mediated Autophagy during <i>Salmonella</i> Typhimurium Infection. Journal of Immunology, 2020, 205, 2456-2467.	0.8	18
9	Crosstalk between cGASâ€™STING signaling and cell death. Cell Death and Differentiation, 2020, 27, 2989-3003.	11.2	79
10	The role of autophagy in resistance to targeted therapies. Cancer Treatment Reviews, 2020, 88, 102043.	7.7	89
11	Pharmacological STING Activation Is a Potential Alternative to Overcome Drug-Resistance in Melanoma. Frontiers in Oncology, 2020, 10, 758.	2.8	18
12	Evolutionarily conserved regulation of immunity by the splicing factor RNP-6/PUF60. ELife, 2020, 9, .	6.0	11
13	Leptin signaling impairs macrophage defenses against Salmonella Typhimurium. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16551-16560.	7.1	17
14	Genome-wide Analyses of Chromatin State in Human Mast Cells Reveal Molecular Drivers and Mediators of Allergic and Inflammatory Diseases. Immunity, 2019, 51, 949-965.e6.	14.3	37
15	Programmed necrotic cell death of macrophages: Focus on pyroptosis, necroptosis, and parthanatos. Redox Biology, 2019, 26, 101239.	9.0	212
16	Hypoxia Induced ER Stress Response as an Adaptive Mechanism in Cancer. International Journal of Molecular Sciences, 2019, 20, 749.	4.1	85
17	Nucleolar fibrillarin is an evolutionarily conserved regulator of bacterial pathogen resistance. Nature Communications, 2018, 9, 3607.	12.8	43
18	Salmonella Typhimurium infection: Type I Interferons integrate cellular networks to disintegrate macrophages. Cell Stress, 2018, 2, 37-39.	3.2	4

#	ARTICLE	IF	CITATIONS
19	Isolation of <i>Salmonella typhimurium</i> -containing Phagosomes from Macrophages. Journal of Visualized Experiments, 2017, , .	0.3	3
20	Type I interferon enhances necroptosis of <i>Salmonella</i> Typhimurium-infected macrophages by impairing antioxidative stress responses. Journal of Cell Biology, 2017, 216, 4107-4121.	5.2	57
21	Typhi colonization factor (Tcf) genetically conserved yet functionally diverse. Virulence, 2017, 8, 1511-1512.	4.4	2
22	Salmonella Typhimurium disrupts Sirt1/AMPK checkpoint control of mTOR to impair autophagy. PLoS Pathogens, 2017, 13, e1006227.	4.7	104
23	Sex differences in immune responses to infectious diseases. Infection, 2015, 43, 399-403.	4.7	135
24	A pregnant woman with chronic meningococcaemia from <i>Neisseria meningitidis</i> with lpxL1-mutations. Lancet, The, 2014, 384, 1900.	13.7	6
25	IL-10 produced by trophoblast cells inhibits phagosome maturation leading to profound intracellular proliferation of <i>Salmonella enterica</i> Typhimurium. Placenta, 2013, 34, 765-774.	1.5	20
26	Type I interferon induces necroptosis in macrophages during infection with <i>Salmonella enterica</i> serovar Typhimurium. Nature Immunology, 2012, 13, 954-962.	14.5	378
27	Insights into the function of the WhiB-like protein of mycobacteriophage TM4 – a transcriptional inhibitor of WhiB2. Molecular Microbiology, 2010, 77, 642-657.	2.5	80
28	<i>Salmonella enterica</i> Serovar Typhimurium-Induced Placental Inflammation and Not Bacterial Burden Correlates with Pathology and Fatal Maternal Disease. Infection and Immunity, 2010, 78, 2292-2301.	2.2	31
29	Selectively Reduced Intracellular Proliferation of <i>Salmonella enterica</i> Serovar Typhimurium within APCs Limits Antigen Presentation and Development of a Rapid CD8 T Cell Response. Journal of Immunology, 2009, 183, 3778-3787.	0.8	36
30	Mycobacterial Phenolic Glycolipid Inhibits Phagosome Maturation and Subverts the Pro-inflammatory Cytokine Response. Traffic, 2008, 9, 1936-1947.	2.7	41
31	Identification of three cytotoxic early proteins of mycobacteriophage L5 leading to growth inhibition in <i>Mycobacterium smegmatis</i> . Microbiology (United Kingdom), 2008, 154, 2304-2314.	1.8	29
32	A Mycobacterial Gene Involved in Synthesis of an Outer Cell Envelope Lipid Is a Key Factor in Prevention of Phagosome Maturation. Infection and Immunity, 2007, 75, 581-591.	2.2	28
33	Transport of <i>Streptococcus pneumoniae</i> Capsular Polysaccharide in MHC Class II Tubules. PLoS Pathogens, 2007, 3, e32.	4.7	22