Nirmal Robinson

List of Publications by Year
in descending order

33 papers	1,736 citations	361413 20 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	3236 citing authors

#	Article	IF	Citations
1	Type I interferon induces necroptosis in macrophages during infection with Salmonella enterica serovar Typhimurium. Nature Immunology, 2012, 13, 954-962.	14.5	378
2	Programmed necrotic cell death of macrophages: Focus on pyroptosis, necroptosis, and parthanatos. Redox Biology, 2019, 26, 101239.	9.0	212
3	Sex differences in immune responses to infectious diseases. Infection, 2015, 43, 399-403.	4.7	135
4	Salmonella Typhimurium disrupts Sirt1/AMPK checkpoint control of mTOR to impair autophagy. PLoS Pathogens, 2017, 13, e1006227.	4.7	104
5	The role of autophagy in resistance to targeted therapies. Cancer Treatment Reviews, 2020, 88, 102043.	7.7	89
6	Hypoxia Induced ER Stress Response as an Adaptive Mechanism in Cancer. International Journal of Molecular Sciences, 2019, 20, 749.	4.1	85
7	Insights into the function of the WhiBâ€like protein of mycobacteriophage TM4 â€“ a transcriptional inhibitor of WhiB2. Molecular Microbiology, 2010, 77, 642-657.	2.5	80
8	Crosstalk between cGASâ€“STING signaling and cell death. Cell Death and Differentiation, 2020, 27, 2989-3003.	11.2	79
9	Crosstalk Between ER Stress, Autophagy and Inflammation. Frontiers in Medicine, 2021, 8, 758311.	2.6	58
10	Type I interferon enhances necroptosis of Salmonella Typhimuriumâ€“infected macrophages by impairing antioxidative stress responses. Journal of Cell Biology, 2017, 216, 4107-4121.	5.2	57
11	Nucleolar fibrillarin is an evolutionarily conserved regulator of bacterial pathogen resistance. Nature Communications, 2018, 9, 3607.	12.8	43
12	Mycobacterial Phenolic Glycolipid Inhibits Phagosome Maturation and Subverts the Proâ€inflammatory Cytokine Response. Traffic, 2008, 9, 1936-1947.	2.7	41
13	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
14	Selectively Reduced Intracellular Proliferation of Salmonella enterica 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
15	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
16	Salmonella entericaSerovar 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
17	Identification of three cytotoxic early proteins of mycobacteriophage L5 leading to growth inhibition in Mycobacterium smegmatis. Microbiology (United Kingdom), 2008, 154, 2304-2314.	1.8	29
18	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

#	Article	IF	Citations
19	Transport of Streptococcus pneumoniae Capsular Polysaccharide in MHC Class II Tubules. PLoS Pathogens, 2007, 3, e32.	4.7	22
20	IL-10 produced by trophoblast cells inhibits phagosome maturation leading to profound intracellular proliferation of Salmonella enterica Typhimurium. Placenta, 2013, 34, 765-774.	1.5	20
21	Ceramide-induced integrated stress response overcomes Bcl-2 inhibitor resistance in acute myeloid leukemia. Blood, 2022, 139, 3737-3751.	1.4	20
22	TRIM21 Is Targeted for Chaperone-Mediated Autophagy during Salmonella Typhimurium Infection. Journal of Immunology, 2020, 205, 2456-2467.	0.8	18
23	Pharmacological STING Activation Is a Potential Alternative to Overcome Drug-Resistance in Melanoma. Frontiers in Oncology, 2020, 10, 758.	2.8	18
24	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
25	Cancer cells adapt FAM134B/BiP mediated ER-phagy to survive hypoxic stress. Cell Death and Disease, 2022, 13, 357.	6.3	15
26	Evolutionarily conserved regulation of immunity by the splicing factor RNP-6/PUF60. ELife, 2020, 9, .	6.0	11
27	Salmonella Typhimurium impairs glycolysis-mediated acidification of phagosomes to evade macrophage defense. PLoS Pathogens, 2021, 17, e1009943.	4.7	10
28	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
29	A pregnant woman with chronic meningococcaemia from Neisseria meningitidis with lpxL1-mutations. Lancet, The, 2014, 384, 1900.	13.7	6
30	Salmonella Typhimurium infection: Type I Interferons integrate cellular networks to disintegrate macrophages. Cell Stress, 2018, 2, 37-39.	3.2	4
31	Isolation of Salmonella typhimurium-containing Phagosomes from Macrophages. Journal of Visualized Experiments, 2017, , .	0.3	3
32	Typhi colonization factor (Tcf) genetically conserved yet functionally diverse. Virulence, 2017, 8, 1511-1512.	4.4	2
33	Hypoxia-Induced Stress Responses in Cancer and Cancer Stem Cells. , 2022, , 1829-1843.		0