

Michael R Mcallaster

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

647
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

962
citing authors

#	ARTICLE	IF	CITATIONS
1	Tropism for tuft cells determines immune promotion of norovirus pathogenesis. <i>Science</i> , 2018, 360, 204-208.	12.6	187
2	Intercellular Mitochondria Transfer to Macrophages Regulates White Adipose Tissue Homeostasis and Is Impaired in Obesity. <i>Cell Metabolism</i> , 2021, 33, 270-282.e8.	16.2	160
3	Proteomic identification of novel cytoskeletal proteins associated with TbPLK, an essential regulator of cell morphogenesis in <i>Trypanosoma brucei</i> . <i>Molecular Biology of the Cell</i> , 2015, 26, 3013-3029.	2.1	76
4	Noroviruses subvert the core stress granule component G3BP1 to promote viral VPg-dependent translation. <i>ELife</i> , 2019, 8, .	6.0	48
5	ISG15 Connects Autophagy and IFN- β -Dependent Control of <i>Toxoplasma gondii</i> Infection in Human Cells. <i>MBio</i> , 2020, 11, .	4.1	41
6	Mouse Norovirus Infection Arrests Host Cell Translation Uncoupled from the Stress Granule-PKR-eIF2 β Axis. <i>MBio</i> , 2019, 10, .	4.1	39
7	Autophagy genes in myeloid cells counteract IFN- β -induced TNF-mediated cell death and fatal TNF-induced shock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16497-16506.	7.1	35
8	A host receptor enables type 1 pilus-mediated pathogenesis of <i>Escherichia coli</i> pyelonephritis. <i>PLoS Pathogens</i> , 2021, 17, e1009314.	4.7	19
9	Functional analysis of TOEFAZ1 uncovers protein domains essential for cytokinesis in <i>Trypanosoma brucei</i> . <i>Journal of Cell Science</i> , 2017, 130, 3918-3932.	2.0	18
10	A unified approach towards <i>Trypanosoma brucei</i> functional genomics using Gibson assembly. <i>Molecular and Biochemical Parasitology</i> , 2016, 210, 13-21.	1.1	12
11	TbSmee1 regulates hook complex morphology and the rate of flagellar pocket uptake in <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2018, 107, 344-362.	2.5	12