

Michael L Reese

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2108439/publications.pdf>

Version: 2024-02-01

29
papers

1,926
citations

430754

18
h-index

526166

27
g-index

38
all docs

38
docs citations

38
times ranked

2271
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivalent Interactions Drive the <i>Toxoplasma</i> AC9:AC10:ERK7 Complex To Concentrate ERK7 in the Apical Cap. <i>MBio</i> , 2022, 13, e0286421.	1.8	8
2	Third-generation sequencing revises the molecular karyotype for <i>Toxoplasma gondii</i> and identifies emerging copy number variants in sexual recombinants. <i>Genome Research</i> , 2021, 31, 834-851.	2.4	19
3	SchistoCyte Atlas: A Single-Cell Transcriptome Resource for Adult Schistosomes. <i>Trends in Parasitology</i> , 2021, 37, 585-587.	1.5	19
4	Loss of the Conserved Alveolate Kinase MAPK2 Decouples <i>Toxoplasma</i> Cell Growth from Cell Division. <i>MBio</i> , 2020, 11, .	1.8	16
5	A single-cell RNA-seq atlas of <i>Schistosoma mansoni</i> identifies a key regulator of blood feeding. <i>Science</i> , 2020, 369, 1644-1649.	6.0	108
6	Naïve CD8 T cell IFN γ responses to a vacuolar antigen are regulated by an inflammasome-independent NLRP3 pathway and <i>Toxoplasma gondii</i> ROP5. <i>PLoS Pathogens</i> , 2020, 16, e1008327.	2.1	16
7	Ancient MAPK ERK7 is regulated by an unusual inhibitory scaffold required for <i>Toxoplasma</i> apical complex biogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12164-12173.	3.3	38
8	Loss of a conserved MAPK causes catastrophic failure in assembly of a specialized cilium-like structure in <i>Toxoplasma gondii</i> . <i>Molecular Biology of the Cell</i> , 2020, 31, 881-888.	0.9	35
9	Divergent kinase regulates membrane ultrastructure of the <i>Toxoplasma</i> parasitophorous vacuole. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6361-6370.	3.3	46
10	Thinking outside of the cell: Secreted protein kinases in bacteria, parasites, and mammals. <i>IUBMB Life</i> , 2019, 71, 749-759.	1.5	9
11	The assembly of lipid droplets and their roles in challenged cells. <i>EMBO Journal</i> , 2018, 37, .	3.5	200
12	<i>Toxoplasma</i> DJ-1 Regulates Organelle Secretion by a Direct Interaction with Calcium-Dependent Protein Kinase 1. <i>MBio</i> , 2017, 8, .	1.8	15
13	The coccidian parasites <i>Toxoplasma</i> and <i>Neospora</i> dysregulate mammalian lipid droplet biogenesis. <i>Journal of Biological Chemistry</i> , 2017, 292, 11009-11020.	1.6	50
14	A robust methodology to subclassify pseudokinases based on their nucleotide-binding properties. <i>Biochemical Journal</i> , 2014, 457, 323-334.	1.7	241
15	The <i>Toxoplasma</i> Pseudokinase ROP5 Is an Allosteric Inhibitor of the Immunity-related GTPases. <i>Journal of Biological Chemistry</i> , 2014, 289, 27849-27858.	1.6	71
16	Expression of the Essential Kinase PfCDPK1 from <i>Plasmodium falciparum</i> in <i>Toxoplasma gondii</i> Facilitates the Discovery of Novel Antimalarial Drugs. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2598-2607.	1.4	18
17	Impact of Regulated Secretion on Antiparasitic CD8 α T Cell Responses. <i>Cell Reports</i> , 2014, 7, 1716-1728.	2.9	33
18	Immune to defeat. <i>ELife</i> , 2013, 2, e01599.	2.8	0

#	ARTICLE	IF	CITATIONS
19	A <i>Toxoplasma gondii</i> Pseudokinase Inhibits Host IRG Resistance Proteins. <i>PLoS Biology</i> , 2012, 10, e1001358.	2.6	160
20	Virulence without catalysis: how can a pseudokinase affect host cell signaling?. <i>Trends in Parasitology</i> , 2012, 28, 53-57.	1.5	20
21	The intracellular parasite <i>Toxoplasma</i> injects polymorphic proteins into the host cell that subvert host defenses including recruitment of host mitochondria and membrane attack by p47 GTPases. <i>FASEB Journal</i> , 2012, 26, 95.3.	0.2	0
22	Polymorphic family of injected pseudokinases is paramount in <i>Toxoplasma</i> virulence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9625-9630.	3.3	251
23	A Conserved Non-canonical Motif in the Pseudoactive Site of the ROP5 Pseudokinase Domain Mediates Its Effect on <i>Toxoplasma</i> Virulence. <i>Journal of Biological Chemistry</i> , 2011, 286, 29366-29375.	1.6	79
24	Chemical genetic screen identifies <i>Toxoplasma</i> DJ-1 as a regulator of parasite secretion, attachment, and invasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 10568-10573.	3.3	56
25	<i>Toxoplasma</i> Roptry Protein 16 (ROP16) Subverts Host Function by Direct Tyrosine Phosphorylation of STAT6. <i>Journal of Biological Chemistry</i> , 2010, 285, 28731-28740.	1.6	208
26	A Helical Membrane-Binding Domain Targets the <i>Toxoplasma</i> ROP2 Family to the Parasitophorous Vacuole. <i>Traffic</i> , 2009, 10, 1458-1470.	1.3	83
27	The guanylate kinase domain of the MAGUK PSD-95 binds dynamically to a conserved motif in MAP1a. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 155-163.	3.6	43
28	Fast Mapping of Protein-Protein Interfaces by NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2003, 125, 14250-14251.	6.6	26
29	Clathrin light and heavy chain interface: α -helix binding superhelix loops via critical tryptophans. <i>EMBO Journal</i> , 2002, 21, 6072-6082.	3.5	45