

# Matthew A Child

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3144999/publications.pdf>

Version: 2024-02-01

16  
papers

630  
citations

1051969

10  
h-index

1181555

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1199  
citing authors

#	ARTICLE	IF	CITATIONS
1	No acetyl-CoA keeps Plasmodium at bay. <i>Cell Chemical Biology</i> , 2022, 29, 174-176.	2.5	0
2	Activity- and reactivity-based proteomics: Recent technological advances and applications in drug discovery. <i>Current Opinion in Chemical Biology</i> , 2021, 60, 20-29.	2.8	72
3	An Extracellular Redox Signal Triggers Calcium Release and Impacts the Asexual Development of <i>Toxoplasma gondii</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 728425.	1.8	10
4	<sc>CRISPR</sc> â€•<sc>TAPE</sc> : proteinâ€•centric <sc>CRISPR</sc> guide design for targeted proteome engineering. <i>Molecular Systems Biology</i> , 2020, 16, e9475.	3.2	4
5	Development of an activity-based probe for acyl-protein thioesterases. <i>PLoS ONE</i> , 2018, 13, e0190255.	1.1	18
6	<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
7	A small-molecule antivirulence agent for treating <i>Clostridium difficile</i> infection. <i>Science Translational Medicine</i> , 2015, 7, 306ra148.	5.8	117
8	Global Analysis of Palmitoylated Proteins in <i>Toxoplasma gondii</i> . <i>Cell Host and Microbe</i> , 2015, 18, 501-511.	5.1	90
9	Design and Synthesis of Activity-Based Probes and Inhibitors for Bleomycin Hydrolase. <i>Chemistry and Biology</i> , 2015, 22, 995-1001.	6.2	8
10	The Calcium-Dependent Protein Kinase 3 of <i>Toxoplasma</i> Influences Basal Calcium Levels and Functions beyond Egress as Revealed by Quantitative Phosphoproteome Analysis. <i>PLoS Pathogens</i> , 2014, 10, e1004197.	2.1	81
11	Small-molecule inhibition of a depalmitoylase enhances <i>Toxoplasma</i> host-cell invasion. <i>Nature Chemical Biology</i> , 2013, 9, 651-656.	3.9	55
12	Chemical biology approaches for the study of apicomplexan parasites. <i>Molecular and Biochemical Parasitology</i> , 2013, 192, 1-9.	0.5	0
13	Molecular Determinants for Subcellular Trafficking of the Malarial Sheddase <sc>PfSUB2</sc>. <i>Traffic</i> , 2013, 14, 1053-1064.	1.3	11
14	Proteases as regulators of pathogenesis: Examples from the Apicomplexa. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012, 1824, 177-185.	1.1	49
15	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
16	Regulated maturation of malaria merozoite surface proteinâ€•1 is essential for parasite growth. <i>Molecular Microbiology</i> , 2010, 78, 187-202.	1.2	40