

Justin A Boddey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1111403/publications.pdf>

Version: 2024-02-01

43
papers

2,927
citations

236912

25
h-index

254170

43
g-index

47
all docs

47
docs citations

47
times ranked

2935
citing authors

#	ARTICLE	IF	CITATIONS
1	Property activity refinement of 2-anilino 4-amino substituted quinazolines as antimalarials with fast acting asexual parasite activity. <i>Bioorganic Chemistry</i> , 2021, 117, 105359.	4.1	8
2	Epitope-coated polymer particles elicit neutralising antibodies against <i>Plasmodium falciparum</i> sporozoites. <i>Npj Vaccines</i> , 2021, 6, 141.	6.0	6
3	Repeated <i>Plasmodium falciparum</i> infection in humans drives the clonal expansion of an adaptive $\gamma\delta$ T cell repertoire. <i>Science Translational Medicine</i> , 2021, 13, eabe7430.	12.4	16
4	Organoids for Liver Stage Malaria Research. <i>Trends in Parasitology</i> , 2020, 36, 158-169.	3.3	11
5	Dual Plasmepsin-Targeting Antimalarial Agents Disrupt Multiple Stages of the Malaria Parasite Life Cycle. <i>Cell Host and Microbe</i> , 2020, 27, 642-658.e12.	11.0	94
6	Targeting the Extrinsic Pathway of Hepatocyte Apoptosis Promotes Clearance of <i>Plasmodium</i> Liver Infection. <i>Cell Reports</i> , 2020, 30, 4343-4354.e4.	6.4	24
7	Malaria surveillance from both ends: concurrent detection of <i>Plasmodium falciparum</i> in saliva and excreta harvested from <i>Anopheles</i> mosquitoes. <i>Parasites and Vectors</i> , 2019, 12, 355.	2.5	15
8	Inhibition of Plasmepsin V Activity Blocks <i>Plasmodium falciparum</i> Gametocytogenesis and Transmission to Mosquitoes. <i>Cell Reports</i> , 2019, 29, 3796-3806.e4.	6.4	25
9	Implications of <i>Plasmodium</i> glycosylation on vaccine efficacy and design. <i>Future Microbiology</i> , 2018, 13, 609-612.	2.0	22
10	Evidence that the <i>Plasmodium falciparum</i> Protein Sortilin Potentially Acts as an Escorter for the Trafficking of the Rhoptry-Associated Membrane Antigen to the Rhoptries. <i>MSphere</i> , 2018, 3, .	2.9	18
11	Aspartyl Protease 5 Matures Dense Granule Proteins That Reside at the Host-Parasite Interface in <i>Toxoplasma gondii</i> . <i>MBio</i> , 2018, 9, .	4.1	46
12	Enhanced antimalarial activity of plasmepsin V inhibitors by modification of the P 2 position of PEXEL peptidomimetics. <i>European Journal of Medicinal Chemistry</i> , 2018, 154, 182-198.	5.5	26
13	Plasmepsin V cleaves malaria effector proteins in a distinct endoplasmic reticulum translocation interactome for export to the erythrocyte. <i>Nature Microbiology</i> , 2018, 3, 1010-1022.	13.3	59
14	<i>Plasmodium falciparum</i> subtilisin-like ookinete protein SOPT plays an important and conserved role during ookinete infection of the <i>Anopheles stephensi</i> midgut. <i>Molecular Microbiology</i> , 2018, 109, 458-473.	2.5	8
15	AMA1 and MAEBL are important for <i>Plasmodium falciparum</i> sporozoite infection of the liver. <i>Cellular Microbiology</i> , 2017, 19, e12745.	2.1	60
16	Cell Traversal Activity Is Important for <i>Plasmodium falciparum</i> Liver Infection in Humanized Mice. <i>Cell Reports</i> , 2017, 18, 3105-3116.	6.4	91
17	Plasmepsins on the antimalarial hit list. <i>Science</i> , 2017, 358, 445-446.	12.6	11
18	Protein O-fucosylation in <i>Plasmodium falciparum</i> ensures efficient infection of mosquito and vertebrate hosts. <i>Nature Communications</i> , 2017, 8, 561.	12.8	63

#	ARTICLE	IF	CITATIONS
19	Molecular mechanisms of host cell traversal by malaria sporozoites. <i>International Journal for Parasitology</i> , 2017, 47, 129-136.	3.1	17
20	Exploration of the P 3 region of PEXEL peptidomimetics leads to a potent inhibitor of the Plasmodium protease, plasmepsin V. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1993-2010.	3.0	14
21	Role of the ER and Golgi in protein export by Apicomplexa. <i>Current Opinion in Cell Biology</i> , 2016, 41, 18-24.	5.4	25
22	Export of malaria proteins requires co-translational processing of the PEXEL motif independent of phosphatidylinositol-3-phosphate binding. <i>Nature Communications</i> , 2016, 7, 10470.	12.8	65
23	Structural basis for plasmepsin V inhibition that blocks export of malaria proteins to human erythrocytes. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 590-596.	8.2	93
24	<i>Burkholderia pseudomallei</i> sequencing identifies genomic clades with distinct recombination, accessory, and epigenetic profiles. <i>Genome Research</i> , 2015, 25, 129-141.	5.5	61
25	The effect of N-methylation on transition state mimetic inhibitors of the <i>Plasmodium</i> protease, plasmepsin V. <i>MedChemComm</i> , 2015, 6, 437-443.	3.4	16
26	An aspartyl protease defines a novel pathway for export of Toxoplasma proteins into the host cell. <i>ELife</i> , 2015, 4, .	6.0	99
27	Inhibition of Plasmepsin V Activity Demonstrates Its Essential Role in Protein Export, PfEMP1 Display, and Survival of Malaria Parasites. <i>PLoS Biology</i> , 2014, 12, e1001897.	5.6	121
28	The Acute Transcriptomic and Proteomic Response of HC-04 Hepatoma Cells to Hepatocyte Growth Factor and its Implications for Plasmodium falciparum Sporozoite Invasion. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1153-1164.	3.8	21
29	Transition State Mimetics of the <i>Plasmodium</i> Export Element Are Potent Inhibitors of Plasmepsin V from <i>P. falciparum</i> and <i>P. vivax</i> . <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7644-7662.	6.4	46
30	<i>Plasmodium</i> Nesting: Remaking the Erythrocyte from the Inside Out. <i>Annual Review of Microbiology</i> , 2013, 67, 243-269.	7.3	99
31	Role of Plasmepsin V in Export of Diverse Protein Families from the <i>Plasmodium falciparum</i> Exportome. <i>Traffic</i> , 2013, 14, 532-550.	2.7	127
32	Avirulence Protein 3a (AVR3a) from the Potato Pathogen <i>Phytophthora infestans</i> Forms Homodimers through Its Predicted Translocation Region and Does Not Specifically Bind Phospholipids. <i>Journal of Biological Chemistry</i> , 2012, 287, 38101-38109.	3.4	28
33	An aspartyl protease directs malaria effector proteins to the host cell. <i>Nature</i> , 2010, 463, 627-631.	27.8	289
34	A Genomic Survey of Positive Selection in <i>Burkholderia pseudomallei</i> Provides Insights into the Evolution of Accidental Virulence. <i>PLoS Pathogens</i> , 2010, 6, e1000845.	4.7	116
35	That Was Then But This Is Now: Malaria Research in the Time of an Eradication Agenda. <i>Science</i> , 2010, 328, 862-866.	12.6	209
36	A common protein export pathway in malaria parasites. <i>Malaria Journal</i> , 2010, 9, .	2.3	1

#	ARTICLE	IF	CITATIONS
37	Identification of Rhoptry Trafficking Determinants and Evidence for a Novel Sorting Mechanism in the Malaria Parasite <i>Plasmodium falciparum</i> . <i>PLoS Pathogens</i> , 2009, 5, e1000328.	4.7	70
38	A newly discovered protein export machine in malaria parasites. <i>Nature</i> , 2009, 459, 945-949.	27.8	437
39	Role of the <i>Plasmodium</i> Export Element in Trafficking Parasite Proteins to the Infected Erythrocyte. <i>Traffic</i> , 2009, 10, 285-299.	2.7	164
40	The bacterial gene <i>lfpA</i> influences the potent induction of calcitonin receptor and osteoclast-related genes in <i>Burkholderia pseudomallei</i> -induced TRAP-positive multinucleated giant cells. <i>Cellular Microbiology</i> , 2007, 9, 514-531.	2.1	40
41	Temperature-Regulated Microcolony Formation by <i>Burkholderia pseudomallei</i> Requires <i>pilA</i> and Enhances Association with Cultured Human Cells. <i>Infection and Immunity</i> , 2006, 74, 5374-5381.	2.2	36
42	A Type IV Pilin, <i>PilA</i> , Contributes to Adherence of <i>Burkholderia pseudomallei</i> and Virulence In Vivo. <i>Infection and Immunity</i> , 2005, 73, 1260-1264.	2.2	92
43	Adherence of <i>Burkholderia pseudomallei</i> Cells to Cultured Human Epithelial Cell Lines Is Regulated by Growth Temperature. <i>Infection and Immunity</i> , 2002, 70, 974-980.	2.2	33