

Paul H Davis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2646576/publications.pdf>

Version: 2024-02-01

40
papers

1,746
citations

516710

16
h-index

315739

38
g-index

41
all docs

41
docs citations

41
times ranked

2778
citing authors

#	ARTICLE	IF	CITATIONS
1	Analogues of Marinopyrrole A Show Enhancement to Observed <i>In Vitro</i> Potency against Acute <i>Toxoplasma gondii</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0079421.	3.2	4
2	Mouse splenocyte enrichment strategies via negative selection for broadened single-cell transcriptomics. <i>STAR Protocols</i> , 2022, 3, 101402.	1.2	0
3	In Vitro Selection Implicates ROP1 as a Resistance Gene for an Experimental Therapeutic Benzoquinone Acyl Hydrazone in <i>Toxoplasma gondii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	0
4	Diaryl Ureas as an Antiprotozoal Chemotype. <i>ACS Infectious Diseases</i> , 2021, 7, 1578-1583.	3.8	2
5	Neurological and Neurobehavioral Disorders Associated with <i>Toxoplasma gondii</i> Infection in Humans. <i>Journal of Parasitology Research</i> , 2021, 2021, 1-18.	1.2	8
6	Review of DNA Vaccine Approaches Against the Parasite <i>Toxoplasma gondii</i> . <i>Journal of Parasitology</i> , 2021, 107, 882-903.	0.7	7
7	Assessment of Gene Expression Biomarkers in the Chilean Pencil Catfish, <i>Trichomycterus areolatus</i> , from the Choapa River Basin, Coquimbo Chile. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 78, 137-148.	4.1	4
8	A new chemotype with promise against <i>Trypanosoma cruzi</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126778.	2.2	1
9	Structure-Activity Relationship of Antischistosomal Ozonide Carboxylic Acids. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3723-3736.	6.4	19
10	Activity of diphenyl ether benzyl amines against Human African Trypanosomiasis. <i>Bioorganic Chemistry</i> , 2020, 97, 103590.	4.1	1
11	Stochastic Simulation of Cellular Metabolism. <i>IEEE Access</i> , 2020, 8, 79734-79744.	4.2	8
12	Systematic review and meta-analysis of variation in <i>Toxoplasma gondii</i> cyst burden in the murine model. <i>Experimental Parasitology</i> , 2019, 196, 55-62.	1.2	20
13	Progress in antischistosomal N,N ² -diaryl urea SAR. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 244-248.	2.2	14
14	Derivatives of a benzoquinone acyl hydrazone with activity against <i>Toxoplasma gondii</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 488-492.	3.4	6
15	<i>De novo</i> Assembly of the Burying Beetle <i>Nicrophorus orbicollis</i> (Coleoptera: Silphidae) Transcriptome Across Developmental Stages with Identification of Key Immune Transcripts. <i>Journal of Genomics</i> , 2018, 6, 41-52.	0.9	13
16	On a Queueing Theory Method to Simulate In-Silico Metabolic Networks. <i>Current Metabolomics</i> , 2018, 6, .	0.5	4
17	Detection of Intestinal Pathogens in River, Shore, and Drinking Water in Lima, Peru. <i>Journal of Genomics</i> , 2017, 5, 4-11.	0.9	5
18	De novo Assembly and Analysis of the Chilean Pencil Catfish <i>Trichomycterus areolatus</i> Transcriptome. <i>Journal of Genomics</i> , 2016, 4, 29-41.	0.9	7

#	ARTICLE	IF	CITATIONS
19	Review of Experimental Compounds Demonstrating Anti-Toxoplasma Activity. Antimicrobial Agents and Chemotherapy, 2016, 60, 7017-7034.	3.2	34
20	Clinically Available Medicines Demonstrating Anti-Toxoplasma Activity. Antimicrobial Agents and Chemotherapy, 2015, 59, 7161-7169.	3.2	83
21	<i>De novo</i> Assembly and Analysis of the Northern Leopard Frog <i>Rana pipiens</i> Transcriptome. Journal of Genomics, 2014, 2, 141-149.	0.9	13
22	Characterization of the Asian Citrus Psyllid Transcriptome. Journal of Genomics, 2014, 2, 54-58.	0.9	48
23	Design, Assessment, and in vivo Evaluation of a Computational Model Illustrating the Role of CAV1 in CD4+ T-lymphocytes. Frontiers in Immunology, 2014, 5, 599.	4.8	16
24	Estimating Bacterial Diversity in <i>Scirtothrips dorsalis</i> (Thysanoptera: Thripidae) via Next Generation Sequencing. Florida Entomologist, 2014, 97, 362-366.	0.5	15
25	A novel method for simulating insulin mediated GLUT4 translocation. Biotechnology and Bioengineering, 2014, 111, 2454-2465.	3.3	15
26	Targeted Disruption of Toxoplasma gondii Serine Protease Inhibitor 1 Increases Bradyzoite Cyst Formation <i>In Vitro</i> and Parasite Tissue Burden in Mice. Infection and Immunity, 2012, 80, 1156-1165.	2.2	27
27	Toxoplasma on the Brain: Understanding Host-Pathogen Interactions in Chronic CNS Infection. Journal of Parasitology Research, 2012, 2012, 1-10.	1.2	55
28	An insertional trap for conditional gene expression in Toxoplasma gondii: Identification of TAF250 as an essential gene. Molecular and Biochemical Parasitology, 2011, 175, 133-143.	1.1	15
29	A novel multifunctional oligonucleotide microarray for Toxoplasma gondii. BMC Genomics, 2010, 11, 603.	2.8	57
30	Differences in the transcriptome signatures of two genetically related Entamoeba histolytica cell lines derived from the same isolate with different pathogenic properties. BMC Genomics, 2010, 11, 63.	2.8	47
31	Chemical genetics of Plasmodium falciparum. Nature, 2010, 465, 311-315.	27.8	515
32	Integrative Genomic Approaches Highlight a Family of Parasite-Specific Kinases that Regulate Host Responses. Cell Host and Microbe, 2010, 8, 208-218.	11.0	238
33	Proteomic Comparison of Entamoeba histolytica and Entamoeba dispar and the Role of E. histolytica Alcohol Dehydrogenase 3 in Virulence. PLoS Neglected Tropical Diseases, 2009, 3, e415.	3.0	32
34	Apicomplexan Parasites Co-Opt Host Calpains to Facilitate Their Escape from Infected Cells. Science, 2009, 324, 794-797.	12.6	138
35	Estimating Gene Signals From Noisy Microarray Images. IEEE Transactions on Nanobioscience, 2008, 7, 142-153.	3.3	10
36	Transcriptomic comparison of two Entamoeba histolytica strains with defined virulence phenotypes identifies new virulence factor candidates and key differences in the expression patterns of cysteine proteases, lectin light chains, and calmodulin. Molecular and Biochemical Parasitology, 2007, 151, 118-128.	1.1	83

#	ARTICLE	IF	CITATIONS
37	Co-ordinate but disproportionate activation of apoptotic, regenerative and inflammatory pathways characterizes the liver response to acute amebic infection. <i>Cellular Microbiology</i> , 2006, 8, 508-522.	2.1	15
38	Comparative proteomic analysis of two <i>Entamoeba histolytica</i> strains with different virulence phenotypes identifies peroxiredoxin as an important component of amoebic virulence. <i>Molecular Microbiology</i> , 2006, 61, 1523-1532.	2.5	97
39	Identification of a family of BspA like surface proteins of <i>Entamoeba histolytica</i> with novel leucine rich repeats. <i>Molecular and Biochemical Parasitology</i> , 2006, 145, 111-116.	1.1	39
40	Breaking the species barrier: use of SCID mouse-human chimeras for the study of human infectious diseases. <i>Cellular Microbiology</i> , 2003, 5, 849-860.	2.1	29