

Kami Kim

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,306
citations

257450

24
h-index

233421

45
g-index

52
all docs

52
docs citations

52
times ranked

2775
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxoplasma gondii: the model apicomplexan. International Journal for Parasitology, 2004, 34, 423-432.	3.1	255
2	Local admixture of amplified and diversified secreted pathogenesis determinants shapes mosaic Toxoplasma gondii genomes. Nature Communications, 2016, 7, 10147.	12.8	243
3	The Toxoplasma gondii Cyst Wall Protein CST1 Is Critical for Cyst Wall Integrity and Promotes Bradyzoite Persistence. PLoS Pathogens, 2013, 9, e1003823.	4.7	134
4	Pathogens Hijack the Epigenome. American Journal of Pathology, 2014, 184, 897-911.	3.8	126
5	A latent ability to persist: differentiation in Toxoplasma gondii. Cellular and Molecular Life Sciences, 2018, 75, 2355-2373.	5.4	106
6	Epigenomic Modifications Predict Active Promoters and Gene Structure in Toxoplasma gondii. PLoS Pathogens, 2007, 3, e77.	4.7	102
7	Toxoplasma gondii sequesters centromeres to a specific nuclear region throughout the cell cycle. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3767-3772.	7.1	98
8	Linking EPCR-Binding PfEMP1 to Brain Swelling in Pediatric Cerebral Malaria. Cell Host and Microbe, 2017, 22, 601-614.e5.	11.0	92
9	The Histone Code of Toxoplasma gondii Comprises Conserved and Unique Posttranslational Modifications. MBio, 2013, 4, e00922-13.	4.1	85
10	Role of proteases in host cell invasion by Toxoplasma gondii and other Apicomplexa. Acta Tropica, 2004, 91, 69-81.	2.0	79
11	Toxoplasma: the next 100 years. Microbes and Infection, 2008, 10, 978-984.	1.9	68
12	The Ubiquitin Proteome of Toxoplasma gondii Reveals Roles for Protein Ubiquitination in Cell-Cycle Transitions. Cell Host and Microbe, 2015, 18, 621-633.	11.0	65
13	Lysine Acetyltransferase GCN5b Interacts with AP2 Factors and Is Required for Toxoplasma gondii Proliferation. PLoS Pathogens, 2014, 10, e1003830.	4.7	64
14	Fatal Pediatric Cerebral Malaria Is Associated with Intravascular Monocytes and Platelets That Are Increased with HIV Coinfection. MBio, 2015, 6, e01390-15.	4.1	64
15	ELQ-300 Prodrugs for Enhanced Delivery and Single-Dose Cure of Malaria. Antimicrobial Agents and Chemotherapy, 2015, 59, 5555-5560.	3.2	62
16	Gene Set Enrichment Analysis (GSEA) of Toxoplasma gondii expression datasets links cell cycle progression and the bradyzoite developmental program. BMC Genomics, 2014, 15, 515.	2.8	58
17	Toxoplasma gondii Cyclic AMP-Dependent Protein Kinase Subunit 3 Is Involved in the Switch from Tachyzoite to Bradyzoite Development. MBio, 2016, 7, .	4.1	56
18	Disruption of the Toxoplasma gondii bradyzoite-specific gene BAG1 decreases in vivo cyst formation. Molecular Microbiology, 1999, 31, 691-701.	2.5	50

#	ARTICLE	IF	CITATIONS
19	The Epigenome, Cell Cycle, and Development in <i>Toxoplasma</i> . Annual Review of Microbiology, 2018, 72, 479-499.	7.3	39
20	Distinct Strains of <i>Toxoplasma gondii</i> Feature Divergent Transcriptomes Regardless of Developmental Stage. PLoS ONE, 2014, 9, e111297.	2.5	37
21	Inhibition of Cytochrome bc 1 as a Strategy for Single-Dose, Multi-Stage Antimalarial Therapy. American Journal of Tropical Medicine and Hygiene, 2015, 92, 1195-1201.	1.4	34
22	Comparative Monomethylarginine Proteomics Suggests that Protein Arginine Methyltransferase 1 (PRMT1) is a Significant Contributor to Arginine Monomethylation in <i>Toxoplasma gondii</i> . Molecular and Cellular Proteomics, 2017, 16, 567-580.	3.8	34
23	Meta-analysis of <i>Plasmodium falciparum</i> Signatures Contributing to Severe Malaria in African Children and Indian Adults. MBio, 2019, 10, .	4.1	28
24	Brain swelling is independent of peripheral plasma cytokine levels in Malawian children with cerebral malaria. Malaria Journal, 2018, 17, 435.	2.3	27
25	Determinants of brain swelling in pediatric and adult cerebral malaria. JCI Insight, 2021, 6, .	5.0	25
26	The <i>Toxoplasma</i> Centrocone Houses Cell Cycle Regulatory Factors. MBio, 2017, 8, .	4.1	24
27	SMITE: an R/Bioconductor package that identifies network modules by integrating genomic and epigenomic information. BMC Bioinformatics, 2017, 18, 41.	2.6	24
28	A unique GCN5 histone acetyltransferase complex controls erythrocyte invasion and virulence in the malaria parasite <i>Plasmodium falciparum</i> . PLoS Pathogens, 2021, 17, e1009351.	4.7	24
29	3-Dimensional Printed Alternative to the Standard Synthetic Flocked Nasopharyngeal Swabs Used for Coronavirus Disease 2019 Testing. Clinical Infectious Diseases, 2020, 73, e3027-e3032.	5.8	23
30	Effectiveness of Severe Acute Respiratory Syndrome Coronavirus 2 Monoclonal Antibody Infusions in High-Risk Outpatients. Open Forum Infectious Diseases, 2021, 8, ofab292.	0.9	21
31	<i>Toxoplasma gondii</i> Arginine Methyltransferase 1 (PRMT1) Is Necessary for Centrosome Dynamics during Tachyzoite Cell Division. MBio, 2016, 7, e02094-15.	4.1	19
32	World TB Day 2017: Advances, Challenges and Opportunities in the "End-TB" Era. International Journal of Infectious Diseases, 2017, 56, 1-5.	3.3	19
33	Canonical histone H2Ba and H2A.X dimerize in an opposite genomic localization to H2A.Z/H2B.Z dimers in <i>Toxoplasma gondii</i> . Molecular and Biochemical Parasitology, 2014, 197, 36-42.	1.1	13
34	Convalescent <i>Plasmodium falciparum</i> -specific seroreactivity does not correlate with paediatric malaria severity or <i>Plasmodium</i> antigen exposure. Malaria Journal, 2018, 17, 178.	2.3	13
35	Genome annotation of disease-causing microorganisms. Briefings in Bioinformatics, 2021, 22, 845-854.	6.5	13
36	The Transcription Factor NFAT1 Participates in the Induction of CD4 ⁺ T Cell Functional Exhaustion during <i>Plasmodium yoelii</i> Infection. Infection and Immunity, 2017, 85, .	2.2	12

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37	Plasma cell-free DNA predicts pediatric cerebral malaria severity. <i>JCI Insight</i> , 2020, 5, .	5.0	11
38	Malaria var Gene Expression: Keeping Up with the Neighbors. <i>Cell Host and Microbe</i> , 2012, 11, 1-2.	11.0	9
39	A Homolog of Structural Maintenance of Chromosome 1 Is a Persistent Centromeric Protein Which Associates With Nuclear Pore Components in <i>Toxoplasma gondii</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 295.	3.9	9
40	Genome-wide localization of histone variants in <i>Toxoplasma gondii</i> implicates variant exchange in stage-specific gene expression. <i>BMC Genomics</i> , 2022, 23, 128.	2.8	9
41	Structural Determinants of the 5â€²-Methylthioinosine Specificity of Plasmodium Purine Nucleoside Phosphorylase. <i>PLoS ONE</i> , 2014, 9, e84384.	2.5	7
42	toxomine: an integrated omics data warehouse for <i>Toxoplasma gondii</i> systems biology research. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav066.	3.0	7
43	A Bradyzoite is a Bradyzoite is a Bradyzoite?. <i>Trends in Parasitology</i> , 2015, 31, 610-612.	3.3	7
44	Techniques to Study Epigenetic Control and the Epigenome in Parasites. <i>Methods in Molecular Biology</i> , 2015, 1201, 177-191.	0.9	6
45	Ectopic Expression of a <i>Neospora caninum</i> Kazal Type Inhibitor Triggers Developmental Defects in <i>Toxoplasma</i> and <i>Plasmodium</i> . <i>PLoS ONE</i> , 2015, 10, e0121379.	2.5	2
46	Restriction Checkpoint Controls Bradyzoite Development in <i>Toxoplasma gondii</i> . <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	2
47	Understanding the Systems Biology of Pathogen Virulence Using Semantic Methodologies. , 2016, , .		0
48	AID-ing Signaling in <i>Toxoplasma gondii</i> . <i>MBio</i> , 2017, 8, .	4.1	0
49	Editorial overview. <i>Current Opinion in Microbiology</i> , 2020, 58, vi-ix.	5.1	0
50	An Omnivoreâ€™s Dilemma: <i>Toxoplasma gondii</i> â€™s Flexible Metabolic Networks. <i>Trends in Parasitology</i> , 2020, 36, 408-410.	3.3	0
51	Oâ€²GlcNAcylation of nuclear proteins in the protozoan parasite <i>Toxoplasma gondii</i> . <i>FASEB Journal</i> , 2013, 27, 826.1.	0.5	0