

Scott E Lindner

List of Publications by Year in descending order

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42
papers

2,047
citations

279798

23
h-index

276875

41
g-index

50
all docs

50
docs citations

50
times ranked

2389
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmodium vivax Liver Stage Development and Hypnozoite Persistence in Human Liver-Chimeric Mice. Cell Host and Microbe, 2015, 17, 526-535.	11.0	188
2	Total and Putative Surface Proteomics of Malaria Parasite Salivary Gland Sporozoites. Molecular and Cellular Proteomics, 2013, 12, 1127-1143.	3.8	168
3	Interrogating the Plasmodium Sporozoite Surface: Identification of Surface-Exposed Proteins and Demonstration of Glycosylation on CSP and TRAP by Mass Spectrometry-Based Proteomics. PLoS Pathogens, 2016, 12, e1005606.	4.7	159
4	Molecular functions of the histone acetyltransferase chaperone complex Rtt109/Vps75. Nature Structural and Molecular Biology, 2008, 15, 948-956.	8.2	104
5	The plasmid replicon of Epstein-Barr virus: Mechanistic insights into efficient, licensed, extrachromosomal replication in human cells. Plasmid, 2007, 58, 1-12.	1.4	103
6	Transcriptomics and proteomics reveal two waves of translational repression during the maturation of malaria parasite sporozoites. Nature Communications, 2019, 10, 4964.	12.8	94
7	A rapid and scalable density gradient purification method for Plasmodium sporozoites. Malaria Journal, 2012, 11, 421.	2.3	87
8	A bioinformatic survey of RNA-binding proteins in Plasmodium. BMC Genomics, 2015, 16, 890.	2.8	79
9	Perturbations of Plasmodium Puf2 expression and RNA-seq of Puf2-deficient sporozoites reveal a critical role in maintaining RNA homeostasis and parasite transmissibility. Cellular Microbiology, 2013, 15, 1266-1283.	2.1	77
10	Malaria parasite pre-erythrocytic infection: preparation meets opportunity. Cellular Microbiology, 2012, 14, 316-324.	2.1	76
11	Proteogenomic analysis of the total and surface-exposed proteomes of Plasmodium vivax salivary gland sporozoites. PLoS Neglected Tropical Diseases, 2017, 11, e0005791.	3.0	73
12	A transgenic Plasmodium falciparum NF54 strain that expresses GFP-luciferase throughout the parasite life cycle. Molecular and Biochemical Parasitology, 2012, 186, 143-147.	1.1	71
13	Structural Determinants of DNA Binding by a P. falciparum ApiAP2 Transcriptional Regulator. Journal of Molecular Biology, 2010, 395, 558-567.	4.2	59
14	Translational regulation during stage transitions in malaria parasites. Annals of the New York Academy of Sciences, 2015, 1342, 1-9.	3.8	59
15	Th1-like Plasmodium -Specific Memory CD4 + T Cells Support Humoral Immunity. Cell Reports, 2017, 21, 1839-1852.	6.4	59
16	Enzymes involved in plastid-targeted phosphatidic acid synthesis are essential for Plasmodium yoelii liver stage development. Molecular Microbiology, 2014, 91, 679-693.	2.5	44
17	SAP1 is a critical post-transcriptional regulator of infectivity in malaria parasite sporozoite stages. Molecular Microbiology, 2011, 79, 929-939.	2.5	43
18	Catalytic activation of histone acetyltransferase Rtt109 by a histone chaperone. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20275-20280.	7.1	42

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19	ALBA4 modulates its stage-specific interactions and specific mRNA fates during <i>Plasmodium yoelii</i> growth and transmission. <i>Molecular Microbiology</i> , 2017, 106, 266-284.	2.5	40
20	Cutting back malaria: CRISPR/Cas9 genome editing of <i>Plasmodium</i> . <i>Briefings in Functional Genomics</i> , 2019, 18, 281-289.	2.7	38
21	Ribozyme-mediated, multiplex CRISPR gene editing and CRISPR interference (CRISPRi) in rodent-infectious <i>Plasmodium yoelii</i> . <i>Journal of Biological Chemistry</i> , 2019, 294, 9555-9566.	3.4	33
22	Essential Elements of a Licensed, Mammalian Plasmid Origin of DNA Synthesis. <i>Molecular and Cellular Biology</i> , 2006, 26, 1124-1134.	2.3	32
23	cGAS-mediated control of blood-stage malaria promotes <i>Plasmodium</i> -specific germinal center responses. <i>JCI Insight</i> , 2018, 3, .	5.0	30
24	SSP3 Is a Novel <i>Plasmodium yoelii</i> Sporozoite Surface Protein with a Role in Gliding Motility. <i>Infection and Immunity</i> , 2014, 82, 4643-4653.	2.2	29
25	<i>Plasmodium</i> male gametocyte development and transmission are critically regulated by the two putative deadenylases of the CAF1/CCR4/NOT complex. <i>PLoS Pathogens</i> , 2019, 15, e1007164.	4.7	28
26	<i>Plasmodium yoelii</i> inhibitor of cysteine proteases is exported to exomembrane structures and interacts with yoelipain-2 during asexual blood-stage development. <i>Cellular Microbiology</i> , 2013, 15, 1508-1526.	2.1	27
27	A seven-helix protein constitutes stress granules crucial for regulating translation during human-to-mosquito transmission of <i>Plasmodium falciparum</i> . <i>PLoS Pathogens</i> , 2018, 14, e1007249.	4.7	22
28	The Affinity of EBNA1 for Its Origin of DNA Synthesis Is a Determinant of the Origin's Replicative Efficiency. <i>Journal of Virology</i> , 2008, 82, 5693-5702.	3.4	21
29	The primase domain of PfPrex is a proteolytically matured, essential enzyme of the apicoplast. <i>Molecular and Biochemical Parasitology</i> , 2011, 180, 69-75.	1.1	21
30	A Nondiscriminating Glutamyl-tRNA Synthetase in the <i>Plasmodium</i> Apicoplast. <i>Journal of Biological Chemistry</i> , 2013, 288, 32539-32552.	3.4	21
31	<i>Plasmodium</i> Parasites Viewed through Proteomics. <i>Trends in Parasitology</i> , 2018, 34, 945-960.	3.3	21
32	5-Aminopyrazole-4-carboxamide analogues are selective inhibitors of <i>Plasmodium falciparum</i> microgametocyte exflagellation and potential malaria transmission blocking agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5487-5491.	2.2	15
33	Protein-RNA interactions important for <i>Plasmodium</i> transmission. <i>PLoS Pathogens</i> , 2019, 15, e1008095.	4.7	15
34	PlasmoSEP: Predicting surface-exposed proteins on the malaria parasite using semisupervised self-training and expert-annotated data. <i>Proteomics</i> , 2016, 16, 2967-2976.	2.2	13
35	The <i>Plasmodium</i> NOT1-G paralogue is an essential regulator of sexual stage maturation and parasite transmission. <i>PLoS Biology</i> , 2021, 19, e3001434.	5.6	13
36	Nuclear, Cytosolic, and Surface-Localized Poly(A)-Binding Proteins of <i>Plasmodium yoelii</i> . <i>MSphere</i> , 2018, 3, .	2.9	11

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37	Puf3 participates in ribosomal biogenesis in malaria parasites. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	8
38	Determination of human identity from <i>Anopheles stephensi</i> mosquito blood meals using direct amplification and massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2020, 48, 102347.	3.1	6
39	Definition of constitutive and stage-enriched promoters in the rodent malaria parasite, <i>Plasmodium yoelii</i> . <i>Malaria Journal</i> , 2020, 19, 424.	2.3	6
40	Physical compatibility of Normosol-R with critical care medications used in patients with COVID-19 during simulated Y-site administration. <i>American Journal of Health-System Pharmacy</i> , 2022, 79, e27-e33.	1.0	1
41	Standard Selection Treatments with Sulfadiazine Limit <i>Plasmodium yoelii</i> Host-to-Vector Transmission. <i>MSphere</i> , 2022, 7, e0010622.	2.9	1
42	Addendum: Transcriptomics and proteomics reveal two waves of translational repression during the maturation of malaria parasite sporozoites. <i>Nature Communications</i> , 2022, 13, 283.	12.8	0