BjÃ¶rn F C Kafsack

List of Publications by Year
in descending order

19 papers	2,048 citations	623734 14 h-index	794594 19 g-index
24 all docs	24 docs citations	24 times ranked	2016 citing authors

#	Article	IF	Citations
1	The transcriptional regulator HDP1 controls expansion of the inner membrane complex during early sexual differentiation of malaria parasites. Nature Microbiology, 2022, 7, 289-299.	13.3	15
2	Activity Comparison of Epigenetic Modulators against the Hemoprotozoan Parasites Babesia divergens and Plasmodium falciparum. ACS Infectious Diseases, 2021, 7, 2277-2284.	3.8	8
3	There and back again: malaria parasite single-cell transcriptomics comes full circle. Trends in Parasitology, 2021, 37, 850-852.	3.3	7
4	Metabolic regulation of sexual commitment in Plasmodium falciparum. Current Opinion in Microbiology, 2020, 58, 93-98.	5.1	22
5	Activity of Epigenetic Inhibitors against Plasmodium falciparum Asexual and Sexual Blood Stages. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	21
6	Generation of Transmission-Competent Human Malaria Parasites with Chromosomally-Integrated Fluorescent Reporters. Scientific Reports, 2019, 9, 13131.	3.3	22
7	Revisiting the initial steps of sexual development in the malaria parasite Plasmodium falciparum. Nature Microbiology, 2019, 4, 144-154.	13.3	95
8	Single-Cell Transcriptome Profiling of Protozoan and Metazoan Parasites. Trends in Parasitology, 2018, 34, 731-734.	3.3	4
9	Single-cell RNA sequencing reveals a signature of sexual commitment in malaria parasites. Nature, 2017, 551, 95-99.	27.8	189
10	A cascade of DNA-binding proteins for sexual commitment and development in Plasmodium. Nature, 2014, 507, 253-257.	27.8	366
11	A Plasmodium falciparum Histone Deacetylase Regulates Antigenic Variation and Gametocyte Conversion. Cell Host and Microbe, 2014, 16, 177-186.	11.0	192
12	A transcriptional switch underlies commitment to sexual development in malaria parasites. Nature, 2014, 507, 248-252.	27.8	430
13	Stress and sex in malaria parasites. Evolution, Medicine and Public Health, 2013, 2013, 135-147.	2.5	74
14	Toxoplasma gondii protease TgSUB1 is required for cell surface processing of micronemal adhesive complexes and efficient adhesion of tachyzoites. Cellular Microbiology, 2010, 12, 1792-1808.	2.1	75
15	Eating at the Table of Another: Metabolomics of Host-Parasite Interactions. Cell Host and Microbe, 2010, 7, 90-99.	11.0	91
16	Rapid Membrane Disruption by a Perforin-Like Protein Facilitates Parasite Exit from Host Cells. Science, 2009, 323, 530-533.	12.6	268
17	Kinetic modeling of Toxoplasma gondii invasion. Journal of Theoretical Biology, 2007, 249, 817-825.	1.7	24
18	The Opportunistic Pathogen Toxoplasma gondii Deploys a Diverse Legion of Invasion and Survival Proteins. Journal of Biological Chemistry, 2005, 280, 34233-34244.	3.4	111

#	Article	IF	Citations
19	The novel coccidian micronemal protein MIC11 undergoes proteolytic maturation by sequential cleavage to remove an internal propeptide. International Journal for Parasitology, 2004, 34, 1047-1058.	3.1	28