

# Björn F C Kafsack

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7223559/publications.pdf>

Version: 2024-02-01

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	A transcriptional switch underlies commitment to sexual development in malaria parasites. <i>Nature</i> , 2014, 507, 248-252.	27.8	430
2	A cascade of DNA-binding proteins for sexual commitment and development in <i>Plasmodium</i> . <i>Nature</i> , 2014, 507, 253-257.	27.8	366
3	Rapid Membrane Disruption by a Perforin-Like Protein Facilitates Parasite Exit from Host Cells. <i>Science</i> , 2009, 323, 530-533.	12.6	268
4	A <i>Plasmodium falciparum</i> Histone Deacetylase Regulates Antigenic Variation and Gametocyte Conversion. <i>Cell Host and Microbe</i> , 2014, 16, 177-186.	11.0	192
5	Single-cell RNA sequencing reveals a signature of sexual commitment in malaria parasites. <i>Nature</i> , 2017, 551, 95-99.	27.8	189
6	The Opportunistic Pathogen <i>Toxoplasma gondii</i> Deploys a Diverse Legion of Invasion and Survival Proteins. <i>Journal of Biological Chemistry</i> , 2005, 280, 34233-34244.	3.4	111
7	Revisiting the initial steps of sexual development in the malaria parasite <i>Plasmodium falciparum</i> . <i>Nature Microbiology</i> , 2019, 4, 144-154.	13.3	95
8	Eating at the Table of Another: Metabolomics of Host-Parasite Interactions. <i>Cell Host and Microbe</i> , 2010, 7, 90-99.	11.0	91
9	<i>Toxoplasma gondii</i> protease TgSUB1 is required for cell surface processing of micronemal adhesive complexes and efficient adhesion of tachyzoites. <i>Cellular Microbiology</i> , 2010, 12, 1792-1808.	2.1	75
10	Stress and sex in malaria parasites. <i>Evolution, Medicine and Public Health</i> , 2013, 2013, 135-147.	2.5	74
11	The novel coccidian micronemal protein MIC11 undergoes proteolytic maturation by sequential cleavage to remove an internal propeptide. <i>International Journal for Parasitology</i> , 2004, 34, 1047-1058.	3.1	28
12	Kinetic modeling of <i>Toxoplasma gondii</i> invasion. <i>Journal of Theoretical Biology</i> , 2007, 249, 817-825.	1.7	24
13	Generation of Transmission-Competent Human Malaria Parasites with Chromosomally-Integrated Fluorescent Reporters. <i>Scientific Reports</i> , 2019, 9, 13131.	3.3	22
14	Metabolic regulation of sexual commitment in <i>Plasmodium falciparum</i> . <i>Current Opinion in Microbiology</i> , 2020, 58, 93-98.	5.1	22
15	Activity of Epigenetic Inhibitors against <i>Plasmodium falciparum</i> Asexual and Sexual Blood Stages. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	21
16	The transcriptional regulator HDP1 controls expansion of the inner membrane complex during early sexual differentiation of malaria parasites. <i>Nature Microbiology</i> , 2022, 7, 289-299.	13.3	15
17	Activity Comparison of Epigenetic Modulators against the Hemoprotozoan Parasites <i>Babesia divergens</i> and <i>Plasmodium falciparum</i> . <i>ACS Infectious Diseases</i> , 2021, 7, 2277-2284.	3.8	8
18	There and back again: malaria parasite single-cell transcriptomics comes full circle. <i>Trends in Parasitology</i> , 2021, 37, 850-852.	3.3	7

#	ARTICLE	IF	CITATIONS
19	Single-Cell Transcriptome Profiling of Protozoan and Metazoan Parasites. Trends in Parasitology, 2018, 34, 731-734.	3.3	4