

# Swamy Rakesh Adapa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8766770/publications.pdf>

Version: 2024-02-01

20  
papers

1,435  
citations

759233

12  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2241  
citing authors

#	ARTICLE	IF	CITATIONS
1	The apicoplast link to fever-survival and artemisinin-resistance in the malaria parasite. Nature Communications, 2021, 12, 4563.	12.8	26
2	A unique GCN5 histone acetyltransferase complex controls erythrocyte invasion and virulence in the malaria parasite Plasmodium falciparum. PLoS Pathogens, 2021, 17, e1009351.	4.7	24
3	The human malaria parasite genome is configured into thousands of coexpressed linear regulatory units. Journal of Genetics and Genomics, 2020, 47, 513-521.	3.9	2
4	False Alarms in Consumer Genomics Add to Public Fear and Potential Health Care Burden. Journal of Personalized Medicine, 2020, 10, 187.	2.5	1
5	An adaptable soft-mold embossing process for fabricating optically-accessible, microfeature-based culture systems and application toward liver stage antimalarial compound testing. Lab on A Chip, 2020, 20, 1124-1139.	6.0	15
6	Influence of Plasmodium falciparum Calcium-Dependent Protein Kinase 5 (PfCDPK5) on the Late Schizont Stage Phosphoproteome. MSphere, 2020, 5, .	2.9	16
7	Plasmodium vivax readiness to transmit: implication for malaria eradication. BMC Systems Biology, 2019, 13, 5.	3.0	14
8	Iron Hack - A symposium/hackathon focused on porphyrias, Friedreich's ataxia, and other rare iron-related diseases. F1000Research, 2019, 8, 1135.	1.6	11
9	Malaria infected red blood cells release small regulatory RNAs through extracellular vesicles. Scientific Reports, 2018, 8, 884.	3.3	60
10	Uncovering the essential genes of the human malaria parasite <i>Plasmodium falciparum</i> by saturation mutagenesis. Science, 2018, 360, .	12.6	687
11	Altered expression of K13 disrupts DNA replication and repair in Plasmodium falciparum. BMC Genomics, 2018, 19, 849.	2.8	31
12	In-depth phenotypic characterization of reticulocyte maturation using mass cytometry. Blood Cells, Molecules, and Diseases, 2018, 72, 22-33.	1.4	25
13	A comprehensive model for assessment of liver stage therapies targeting Plasmodium vivax and Plasmodium falciparum. Nature Communications, 2018, 9, 1837.	12.8	136
14	Unraveling the Plasmodium vivax sporozoite transcriptional journey from mosquito vector to human host. Scientific Reports, 2018, 8, 12183.	3.3	40
15	Lysophosphatidylcholine Regulates Sexual Stage Differentiation in the Human Malaria Parasite Plasmodium falciparum. Cell, 2017, 171, 1532-1544.e15.	28.9	259
16	Subcellular and in-vivo Nano-Endoscopy. Scientific Reports, 2016, 6, 34400.	3.3	9
17	Punctuated chromatin states regulate Plasmodium falciparum antigenic variation at the intron and 2 kb upstream regions. BMC Genomics, 2016, 17, 652.	2.8	5
18	Phenotypic and molecular analysis of the effect of 20-hydroxyecdysone on the human filarial parasite Brugia malayi. International Journal for Parasitology, 2016, 46, 333-341.	3.1	12

#	ARTICLE	IF	CITATIONS
19	Characterization and modeling of process parameters on tensile strength of short and randomly oriented Borassus Flabellifer (Asian Palmyra) fiber reinforced composite. Composites Part B: Engineering, 2013, 55, 479-485.	12.0	29
20	Uncovering host-microbiome interactions in global systems with collaborative programming: a novel approach integrating social and data sciences. F1000Research, 0, 9, 1478.	1.6	0