

Michaela Petter

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,674
citations

331670

21
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

2032
citing authors

#	ARTICLE	IF	CITATIONS
1	Targets of antibodies against <i>Plasmodium falciparum</i> -infected erythrocytes in malaria immunity. <i>Journal of Clinical Investigation</i> , 2012, 122, 3227-3238.	8.2	187
2	PfSET10, a <i>Plasmodium falciparum</i> Methyltransferase, Maintains the Active var Gene in a Poised State during Parasite Division. <i>Cell Host and Microbe</i> , 2012, 11, 7-18.	11.0	124
3	The Role of Bromodomain Proteins in Regulating Gene Expression. <i>Genes</i> , 2012, 3, 320-343.	2.4	119
4	Runx3 Regulates Integrin α E/CD103 and CD4 Expression during Development of CD4 ⁺ /CD8 ⁺ T Cells. <i>Journal of Immunology</i> , 2005, 175, 1694-1705.	0.8	112
5	Variant proteins of the <i>Plasmodium falciparum</i> RIFIN family show distinct subcellular localization and developmental expression patterns. <i>Molecular and Biochemical Parasitology</i> , 2007, 156, 51-61.	1.1	105
6	A <i>Plasmodium Falciparum</i> Bromodomain Protein Regulates Invasion Gene Expression. <i>Cell Host and Microbe</i> , 2015, 17, 741-751.	11.0	96
7	Expression of <i>P. falciparum</i> var Genes Involves Exchange of the Histone Variant H2A.Z at the Promoter. <i>PLoS Pathogens</i> , 2011, 7, e1001292.	4.7	95
8	Absence of Erythrocyte Sequestration and Lack of Multicopy Gene Family Expression in <i>Plasmodium falciparum</i> from a Splenectomized Malaria Patient. <i>PLoS ONE</i> , 2009, 4, e7459.	2.5	86
9	ApiAP2 Transcription Factors in Apicomplexan Parasites. <i>Pathogens</i> , 2019, 8, 47.	2.8	80
10	H2A.Z and H2B.Z double-variant nucleosomes define intergenic regions and dynamically occupy var gene promoters in the malaria parasite <i>Plasmodium falciparum</i> . <i>Molecular Microbiology</i> , 2013, 87, 1167-1182.	2.5	67
11	Diverse Expression Patterns of Subgroups of the rif Multigene Family during <i>Plasmodium falciparum</i> Gametocytogenesis. <i>PLoS ONE</i> , 2008, 3, e3779.	2.5	59
12	Epigenetic regulation of the <i>Plasmodium falciparum</i> genome. <i>Briefings in Functional Genomics</i> , 2014, 13, 203-216.	2.7	55
13	Mosquito Passage Dramatically Changes var Gene Expression in Controlled Human <i>Plasmodium falciparum</i> Infections. <i>PLoS Pathogens</i> , 2016, 12, e1005538.	4.7	54
14	Morpholino Antisense Oligonucleotide-Mediated Gene Knockdown During Thymocyte Development Reveals Role for Runx3 Transcription Factor in CD4 Silencing During Development of CD4 ⁺ /CD8 ⁺ Thymocytes. <i>Journal of Immunology</i> , 2003, 171, 3594-3604.	0.8	50
15	A comparative study of the localization and membrane topology of members of the RIFIN, STEVOR and PfMC-2TM protein families in <i>Plasmodium falciparum</i> -infected erythrocytes. <i>Malaria Journal</i> , 2015, 14, 274.	2.3	49
16	Dissecting the Gene Expression, Localization, Membrane Topology, and Function of the <i>Plasmodium falciparum</i> STEVOR Protein Family. <i>MBio</i> , 2019, 10, .	4.1	46
17	Transcriptome and histone epigenome of <i>Plasmodium vivax</i> salivary-gland sporozoites point to tight regulatory control and mechanisms for liver-stage differentiation in relapsing malaria. <i>International Journal for Parasitology</i> , 2019, 49, 501-513.	3.1	42
18	The role of chromatin in <i>Plasmodium</i> gene expression. <i>Cellular Microbiology</i> , 2012, 14, 819-828.	2.1	38

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19	Controlled human malaria infection with <i>Plasmodium falciparum</i> demonstrates impact of naturally acquired immunity on virulence gene expression. <i>PLoS Pathogens</i> , 2019, 15, e1007906.	4.7	36
20	Temporal Expression and Localization Patterns of Variant Surface Antigens in Clinical <i>Plasmodium falciparum</i> Isolates during Erythrocyte Schizogony. <i>PLoS ONE</i> , 2012, 7, e49540.	2.5	31
21	<i>Plasmodium falciparum</i> variant STEVOR antigens are expressed in merozoites and possibly associated with erythrocyte invasion. <i>Malaria Journal</i> , 2008, 7, 137.	2.3	29
22	Histone modifications associated with gene expression and genome accessibility are dynamically enriched at <i>Plasmodium falciparum</i> regulatory sequences. <i>Epigenetics and Chromatin</i> , 2020, 13, 50.	3.9	28
23	Expression of <i>Plasmodium falciparum</i> 3D7 STEVOR proteins for evaluation of antibody responses following malaria infections in naïve infants. <i>Parasitology</i> , 2008, 135, 155-167.	1.5	21
24	A single point in protein trafficking by <i>Plasmodium falciparum</i> determines the expression of major antigens on the surface of infected erythrocytes targeted by human antibodies. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 4141-4158.	5.4	20
25	The <i>Coxiella burnetii</i> T4SS effector protein AnkG hijacks the 7SK small nuclear ribonucleoprotein complex for reprogramming host cell transcription. <i>PLoS Pathogens</i> , 2022, 18, e1010266.	4.7	12
26	The Putative Bromodomain Protein PfBDP7 of the Human Malaria Parasite <i>Plasmodium Falciparum</i> Cooperates With PfBDP1 in the Silencing of Variant Surface Antigen Expression. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 816558.	3.7	10
27	Activation and clustering of a <i>Plasmodium falciparum</i> var gene are affected by subtelomeric sequences. <i>FEBS Journal</i> , 2017, 284, 237-257.	4.7	9
28	Antigenic Variation in <i>Plasmodium falciparum</i> . <i>Results and Problems in Cell Differentiation</i> , 2015, 57, 47-90.	0.7	9