

Michaela Petter

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,674
citations

331670

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501196

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Coxiella burnetii T4SS effector protein AnkG hijacks the 7SK small nuclear ribonucleoprotein complex for reprogramming host cell transcription. PLoS Pathogens, 2022, 18, e1010266.	4.7	12
2	The Putative Bromodomain Protein PfBDP7 of the Human Malaria Parasite Plasmodium Falciparum Cooperates With PfBDP1 in the Silencing of Variant Surface Antigen Expression. Frontiers in Cell and Developmental Biology, 2022, 10, 816558.	3.7	10
3	Histone modifications associated with gene expression and genome accessibility are dynamically enriched at Plasmodium falciparum regulatory sequences. Epigenetics and Chromatin, 2020, 13, 50.	3.9	28
4	Controlled human malaria infection with Plasmodium falciparum demonstrates impact of naturally acquired immunity on virulence gene expression. PLoS Pathogens, 2019, 15, e1007906.	4.7	36
5	Dissecting the Gene Expression, Localization, Membrane Topology, and Function of the Plasmodium falciparum STEVOR Protein Family. MBio, 2019, 10, .	4.1	46
6	Transcriptome and histone epigenome of Plasmodium vivax salivary-gland sporozoites point to tight regulatory control and mechanisms for liver-stage differentiation in relapsing malaria. International Journal for Parasitology, 2019, 49, 501-513.	3.1	42
7	ApiAP2 Transcription Factors in Apicomplexan Parasites. Pathogens, 2019, 8, 47.	2.8	80
8	Activation and clustering of a <i>Plasmodium falciparum var</i> gene are affected by subtelomeric sequences. FEBS Journal, 2017, 284, 237-257.	4.7	9
9	Mosquito Passage Dramatically Changes var Gene Expression in Controlled Human Plasmodium falciparum Infections. PLoS Pathogens, 2016, 12, e1005538.	4.7	54
10	A single point in protein trafficking by Plasmodium falciparum determines the expression of major antigens on the surface of infected erythrocytes targeted by human antibodies. Cellular and Molecular Life Sciences, 2016, 73, 4141-4158.	5.4	20
11	A comparative study of the localization and membrane topology of members of the RIFIN, STEVOR and PfMC-2TM protein families in Plasmodium falciparum-infected erythrocytes. Malaria Journal, 2015, 14, 274.	2.3	49
12	A Plasmodium Falciparum Bromodomain Protein Regulates Invasion Gene Expression. Cell Host and Microbe, 2015, 17, 741-751.	11.0	96
13	Antigenic Variation in Plasmodium falciparum. Results and Problems in Cell Differentiation, 2015, 57, 47-90.	0.7	9
14	Epigenetic regulation of the Plasmodium falciparum genome. Briefings in Functional Genomics, 2014, 13, 203-216.	2.7	55
15	<i>H2A.Z</i> and <i>H2B.Z</i> double-variant nucleosomes define intergenic regions and dynamically occupy <i>var</i> gene promoters in the malaria parasite <i>Plasmodium falciparum</i> . Molecular Microbiology, 2013, 87, 1167-1182.	2.5	67
16	PfSET10, a Plasmodium falciparum Methyltransferase, Maintains the Active var Gene in a Poised State during Parasite Division. Cell Host and Microbe, 2012, 11, 7-18.	11.0	124
17	The Role of Bromodomain Proteins in Regulating Gene Expression. Genes, 2012, 3, 320-343.	2.4	119
18	Targets of antibodies against Plasmodium falciparum-infected erythrocytes in malaria immunity. Journal of Clinical Investigation, 2012, 122, 3227-3238.	8.2	187

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19	The role of chromatin in Plasmodium gene expression. Cellular Microbiology, 2012, 14, 819-828.	2.1	38
20	Temporal Expression and Localization Patterns of Variant Surface Antigens in Clinical Plasmodium falciparum Isolates during Erythrocyte Schizogony. PLoS ONE, 2012, 7, e49540.	2.5	31
21	Expression of P. falciparum var Genes Involves Exchange of the Histone Variant H2A.Z at the Promoter. PLoS Pathogens, 2011, 7, e1001292.	4.7	95
22	Absence of Erythrocyte Sequestration and Lack of Multicopy Gene Family Expression in Plasmodium falciparum from a Splenectomized Malaria Patient. PLoS ONE, 2009, 4, e7459.	2.5	86
23	Plasmodium falciparum variant STEVOR antigens are expressed in merozoites and possibly associated with erythrocyte invasion. Malaria Journal, 2008, 7, 137.	2.3	29
24	Expression of Plasmodium falciparum 3D7 STEVOR proteins for evaluation of antibody responses following malaria infections in naïve infants. Parasitology, 2008, 135, 155-167.	1.5	21
25	Diverse Expression Patterns of Subgroups of the rif Multigene Family during Plasmodium falciparum Gametocytogenesis. PLoS ONE, 2008, 3, e3779.	2.5	59
26	Variant proteins of the Plasmodium falciparum RIFIN family show distinct subcellular localization and developmental expression patterns. Molecular and Biochemical Parasitology, 2007, 156, 51-61.	1.1	105
27	Runx3 Regulates Integrin α E/CD103 and CD4 Expression during Development of CD4 ⁺ /CD8 ⁺ T Cells. Journal of Immunology, 2005, 175, 1694-1705.	0.8	112
28	Morpholino Antisense Oligonucleotide-Mediated Gene Knockdown During Thymocyte Development Reveals Role for Runx3 Transcription Factor in CD4 Silencing During Development of CD4 ⁺ /CD8 ⁺ Thymocytes. Journal of Immunology, 2003, 171, 3594-3604.	0.8	50