

# Michal Fried

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

2,796  
citations

218677

26  
h-index

182427

51  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2329  
citing authors

#	ARTICLE	IF	CITATIONS
1	A single full-length VAR2CSA ectodomain variant purifies broadly neutralizing antibodies against placental malaria isolates. <i>ELife</i> , 2022, 11, .	6.0	13
2	Effect of three yearsâ€™ seasonal malaria chemoprevention on molecular markers of resistance of <i>Plasmodium falciparum</i> to sulfadoxine-pyrimethamine and amodiaquine in Ouelessebouyou, Mali. <i>Malaria Journal</i> , 2022, 21, 39.	2.3	11
3	<i>Plasmodium falciparum</i> in <i>Aotus nancymaae</i> : A New Model for Placental Malaria. <i>Journal of Infectious Diseases</i> , 2022, 226, 521-527.	4.0	2
4	Plasma biomarkers of hemoglobin loss in <i>Plasmodium falciparum</i> -infected children identified by quantitative proteomics. <i>Blood</i> , 2022, 139, 2361-2376.	1.4	2
5	Effect of 4 years of seasonal malaria chemoprevention on the acquisition of antibodies to <i>Plasmodium falciparum</i> antigens in Ouelessebouyou, Mali. <i>Malaria Journal</i> , 2021, 20, 23.	2.3	3
6	Malaria is a cause of iron deficiency in African children. <i>Nature Medicine</i> , 2021, 27, 653-658.	30.7	35
7	IFN-Î³ is associated with increased risk and earlier occurrence of several common infections in African children. <i>Genes and Immunity</i> , 2021, 22, 44-55.	4.1	8
8	Malaria Infection Is Common and Associated With Perinatal Mortality and Preterm Delivery Despite Widespread Use of Chemoprevention in Mali: An Observational Study 2010 to 2014. <i>Clinical Infectious Diseases</i> , 2021, 73, 1355-1361.	5.8	18
9	Antibody Levels to <i>Plasmodium falciparum</i> Erythrocyte Membrane Protein 1-DBLÎ³11 and DBLÎ³-1 Predict Reduction in Parasite Density. <i>MSystems</i> , 2021, 6, e0034721.	3.8	3
10	A newly characterized malaria antigen on erythrocyte and merozoite surfaces induces parasite inhibitory antibodies. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	2
11	An invariant protein that co-localizes with VAR2CSA on <i>Plasmodium falciparum</i> -infected red cells binds to chondroitin sulfate A. <i>Journal of Infectious Diseases</i> , 2021, .	4.0	3
12	Allelic variants of full-length VAR2CSA, the placental malaria vaccine candidate, differ in antigenicity and receptor binding affinity. <i>Communications Biology</i> , 2021, 4, 1309.	4.4	11
13	Effect of Seasonal Malaria Chemoprevention on Immune Markers of Exhaustion and Regulation. <i>Journal of Infectious Diseases</i> , 2020, 221, 138-145.	4.0	3
14	CXCR4 and MIF are required for neutrophil extracellular trap release triggered by <i>Plasmodium</i> -infected erythrocytes. <i>PLoS Pathogens</i> , 2020, 16, e1008230.	4.7	35
15	Adverse pregnancy outcomes among women presenting at antenatal clinics in Ouâ€™bougou, Mali. <i>Reproductive Health</i> , 2020, 17, 39.	3.1	7
16	Impact of seasonal malaria chemoprevention on hospital admissions and mortality in children under 5 years of age in Ouelessebouyou, Mali. <i>Malaria Journal</i> , 2020, 19, 103.	2.3	20
17	Anti-PfGARP activates programmed cell death of parasites and reduces severe malaria. <i>Nature</i> , 2020, 582, 104-108.	27.8	59
18	Antimalarial antibody repertoire defined by plasma IG proteomics and single B cell IG sequencing. <i>JCI Insight</i> , 2020, 5, .	5.0	12

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19	Impact of maternally derived antibodies to Plasmodium falciparum Schizont Egress Antigen-1 on the endogenous production of anti-PfSEA-1 in offspring. <i>Vaccine</i> , 2019, 37, 5044-5050.	3.8	3
20	Proteomics Pipeline for Identifying Variant Proteins in <i>Plasmodium falciparum</i> Parasites Isolated from Children Presenting with Malaria. <i>Journal of Proteome Research</i> , 2019, 18, 3831-3839.	3.7	5
21	Functional Antibodies against Placental Malaria Parasites Are Variant Dependent and Differ by Geographic Region. <i>Infection and Immunity</i> , 2019, 87, .	2.2	16
22	Age-dependent increase in antibodies that inhibit Plasmodium falciparum adhesion to a subset of endothelial receptors. <i>Malaria Journal</i> , 2019, 18, 128.	2.3	6
23	Placental malaria vaccine candidate antigen VAR2CSA displays atypical domain architecture in some Plasmodium falciparum strains. <i>Communications Biology</i> , 2019, 2, 457.	4.4	26
24	Maternally-derived Antibodies to Schizont Egress Antigen-1 and Protection of Infants From Severe Malaria. <i>Clinical Infectious Diseases</i> , 2019, 68, 1718-1724.	5.8	16
25	Malaria vaccine trials in pregnant women: An imperative without precedent. <i>Vaccine</i> , 2019, 37, 763-770.	3.8	22
26	Antibody levels to recombinant VAR2CSA domains vary with Plasmodium falciparum parasitaemia, gestational age, and gravidity, but do not predict pregnancy outcomes. <i>Malaria Journal</i> , 2018, 17, 106.	2.3	24
27	Optimal mode for delivery of seasonal malaria chemoprevention in Ouelessebougou, Mali: A cluster randomized trial. <i>PLoS ONE</i> , 2018, 13, e0193296.	2.5	23
28	Seroepidemiology of helminths and the association with severe malaria among infants and young children in Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006345.	3.0	7
29	Malaria during Pregnancy. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a025551.	6.2	125
30	Identification of Protective B-Cell Epitopes within the Novel Malaria Vaccine Candidate Plasmodium falciparum Schizont Egress Antigen 1. <i>Vaccine Journal</i> , 2017, 24, .	3.1	14
31	Maternal Microchimerism Predicts Increased Infection but Decreased Disease due to Plasmodium falciparum During Early Childhood. <i>Journal of Infectious Diseases</i> , 2017, 215, 1445-1451.	4.0	29
32	Host factors that modify Plasmodium falciparum adhesion to endothelial receptors. <i>Scientific Reports</i> , 2017, 7, 13872.	3.3	24
33	Systemic Inflammatory Response to Malaria During Pregnancy Is Associated With Pregnancy Loss and Preterm Delivery. <i>Clinical Infectious Diseases</i> , 2017, 65, 1729-1735.	5.8	43
34	Malaria in pregnancy: the relevance of animal models for vaccine development. <i>Lab Animal</i> , 2017, 46, 388-398.	0.4	18
35	Effect of seasonal malaria chemoprevention on the acquisition of antibodies to Plasmodium falciparum antigens in Ouelessebougou, Mali. <i>Malaria Journal</i> , 2017, 16, 289.	2.3	12
36	A Malaria-Resistant Phenotype with Immunological Correlates in a Tanzanian Birth Cohort Exposed to Intense Malaria Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1190-1196.	1.4	5

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37	VAR2CSA Domain-Specific Analysis of Naturally Acquired Functional Antibodies to <i>Plasmodium falciparum</i> Placental Malaria. <i>Journal of Infectious Diseases</i> , 2016, 214, 577-586.	4.0	35
38	Cord Blood Heparin: Cross-Sectional Correlates and Associations with Anemia, Malaria, and Mortality in a Tanzanian Birth Cohort Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 817-826.	1.4	10
39	Preparing for future efficacy trials of severe malaria vaccines. <i>Vaccine</i> , 2016, 34, 1865-1867.	3.8	2
40	Fetal Origins of Malarial Disease: Cord Blood Cytokines as Risk Markers for Pediatric Severe Malarial Anemia. <i>Journal of Infectious Diseases</i> , 2015, 211, 436-444.	4.0	12
41	Designing a VAR2CSA-based vaccine to prevent placental malaria. <i>Vaccine</i> , 2015, 33, 7483-7488.	3.8	71
42	Evaluation of Pregnancy Malaria Vaccine Candidates: The Binding Inhibition Assay. <i>Methods in Molecular Biology</i> , 2015, 1325, 231-239.	0.9	8
43	Parasite Burden and Severity of Malaria in Tanzanian Children. <i>New England Journal of Medicine</i> , 2014, 370, 1799-1808.	27.0	139
44	Antibodies to PfSEA-1 block parasite egress from RBCs and protect against malaria infection. <i>Science</i> , 2014, 344, 871-877.	12.6	117
45	Antibodies to Escherichia coli-Expressed C-Terminal Domains of Plasmodium falciparum Variant Surface Antigen 2-Chondroitin Sulfate A (VAR2CSA) Inhibit Binding of CSA-Adherent Parasites to Placental Tissue. <i>Infection and Immunity</i> , 2013, 81, 1031-1039.	2.2	11
46	Multilaboratory Approach to Preclinical Evaluation of Vaccine Immunogens for Placental Malaria. <i>Infection and Immunity</i> , 2013, 81, 487-495.	2.2	36
47	Identification of VAR2CSA Domain-Specific Inhibitory Antibodies of the Plasmodium falciparum Erythrocyte Membrane Protein 1 Using a Novel Flow Cytometry Assay. <i>Vaccine Journal</i> , 2013, 20, 433-442.	3.1	24
48	Real-Time Quantitative Reverse Transcription PCR for Monitoring of Blood-Stage Plasmodium falciparum Infections in Malaria Human Challenge Trials. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 383-394.	1.4	99
49	Diagnosing malaria in pregnancy: an update. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 1177-1187.	4.4	56
50	CXC Ligand 9 Response to Malaria during Pregnancy Is Associated with Low-Birth-Weight Deliveries. <i>Infection and Immunity</i> , 2012, 80, 3034-3038.	2.2	35
51	Intermittent Treatment to Prevent Pregnancy Malaria Does Not Confer Benefit in an Area of Widespread Drug Resistance. <i>Clinical Infectious Diseases</i> , 2011, 53, 224-230.	5.8	125
52	Pregnancy malaria: cryptic disease, apparent solution. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 64-69.	1.6	8
53	A Novel Histological Grading Scheme for Placental Malaria Applied in Areas of High and Low Malaria Transmission. <i>Journal of Infectious Diseases</i> , 2010, 202, 1608-1616.	4.0	68
54	Chondroitin Sulfate A-Adhering <i>Plasmodium falciparum</i> -Infected Erythrocytes Express Functionally Important Antibody Epitopes Shared by Multiple Variants. <i>Journal of Immunology</i> , 2010, 185, 7553-7561.	0.8	56

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55	Immunization with VAR2CSA-DBL5 Recombinant Protein Elicits Broadly Cross-Reactive Antibodies to Placental <i>Plasmodium falciparum</i> -Infected Erythrocytes. <i>Infection and Immunity</i> , 2010, 78, 2248-2256.	2.2	34
56	Maternal peripheral blood level of IL-10 as a marker for inflammatory placental malaria. <i>Malaria Journal</i> , 2008, 7, 26.	2.3	70
57	VAR2CSA Domains Expressed in <i>Escherichia coli</i> Induce Cross-Reactive Antibodies to Native Protein. <i>Journal of Infectious Diseases</i> , 2008, 197, 1119-1123.	4.0	31
58	Evidence for Globally Shared, Cross-Reacting Polymorphic Epitopes in the Pregnancy-Associated Malaria Vaccine Candidate VAR2CSA. <i>Infection and Immunity</i> , 2008, 76, 1791-1800.	2.2	47
59	Fetal Responses during Placental Malaria Modify the Risk of Low Birth Weight. <i>Infection and Immunity</i> , 2008, 76, 1527-1534.	2.2	30
60	Six Genes Are Preferentially Transcribed by the Circulating and Sequestered Forms of <i>Plasmodium falciparum</i> Parasites That Infect Pregnant Women. <i>Infection and Immunity</i> , 2007, 75, 4838-4850.	2.2	59
61	Effects of Sex, Parity, and Sequence Variation on Seroreactivity to Candidate Pregnancy Malaria Vaccine Antigens. <i>Journal of Infectious Diseases</i> , 2007, 196, 155-164.	4.0	50
62	An unusual presentation of placental malaria: a single persisting nidus of sequestered parasites. <i>Human Pathology</i> , 2007, 38, 520-523.	2.0	15
63	The distinct proteome of placental malaria parasites. <i>Molecular and Biochemical Parasitology</i> , 2007, 155, 57-65.	1.1	56
64	Antibodies That Inhibit <i>Plasmodium falciparum</i> Adhesion to Chondroitin Sulfate A Are Associated with Increased Birth Weight and the Gestational Age of Newborns. <i>Infection and Immunity</i> , 2003, 71, 6620-6623.	2.2	244
65	Maternal antibodies block malaria. <i>Nature</i> , 1998, 395, 851-852.	27.8	580
66	Natural history of malaria infections during early childhood in twins. <i>Journal of Infectious Diseases</i> , 0, , .	4.0	1