

Aubrey J Cunnington

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,104
citations

279798

23
h-index

254184

43
g-index

60
all docs

60
docs citations

60
times ranked

3309
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling upper respiratory viral load dynamics of SARS-CoV-2. BMC Medicine, 2022, 20, 25.	5.5	41
2	“Bouncing Back”™ From Subclinical Malaria: Inflammation and Erythrocytosis After Resolution of P. falciparum Infection in Gambian Children. Frontiers in Immunology, 2022, 13, 780525.	4.8	4
3	Comparative transcriptomic analysis reveals translationally relevant processes in mouse models of malaria. ELife, 2022, 11, .	6.0	10
4	Potent Virustatic Polymer“Lipid Nanomimics Block Viral Entry and Inhibit Malaria Parasites In Vivo. ACS Central Science, 2022, 8, 1238-1257.	11.3	9
5	The potential of digital molecular diagnostics for infectious diseases in sub-Saharan Africa. , 2022, 1, e0000064.		11
6	Localised release of matrix metalloproteinase 8 in fatal cerebral malaria. Clinical and Translational Immunology, 2021, 10, e1263.	3.8	6
7	Immunopathology of Acute Kidney Injury in Severe Malaria. Frontiers in Immunology, 2021, 12, 651739.	4.8	22
8	Treatment of Multisystem Inflammatory Syndrome in Children. New England Journal of Medicine, 2021, 385, 11-22.	27.0	254
9	A Novel Framework for Phenotyping Children With Suspected or Confirmed Infection for Future Biomarker Studies. Frontiers in Pediatrics, 2021, 9, 688272.	1.9	34
10	Comparison of leucocyte profiles between healthy children and those with asymptomatic and symptomatic Plasmodium falciparum infections. Malaria Journal, 2020, 19, 364.	2.3	7
11	The impact of delayed treatment of uncomplicated P. falciparum malaria on progression to severe malaria: A systematic review and a pooled multicentre individual-patient meta-analysis. PLoS Medicine, 2020, 17, e1003359.	8.4	50
12	Machine learning approaches classify clinical malaria outcomes based on haematological parameters. BMC Medicine, 2020, 18, 375.	5.5	17
13	Transcriptomic profile of adverse neurodevelopmental outcomes after neonatal encephalopathy. Scientific Reports, 2020, 10, 13100.	3.3	7
14	What do differences in case fatality ratios between children and adults tell us about COVID-19?. European Respiratory Journal, 2020, 56, 2001601.	6.7	4
15	Clinical and laboratory features associated with serum phosphate concentrations in malaria and other febrile illnesses. Malaria Journal, 2020, 19, 85.	2.3	3
16	Predictors of outcome in childhood <i>Plasmodium falciparum</i> malaria. Virulence, 2020, 11, 199-221.	4.4	20
17	A More Granular View of Neutrophils in Malaria. Trends in Parasitology, 2020, 36, 501-503.	3.3	17
18	Neutrophil extracellular traps drive inflammatory pathogenesis in malaria. Science Immunology, 2019, 4, .	11.9	108

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19	Secondary re-analysis of the FEAST trial – Authors' reply. <i>Lancet Respiratory Medicine</i> , 2019, 7, e31.	10.7	2
20	Shedding of the Vascular Endothelial Glycocalyx: A Common Pathway to Severe Malaria?. <i>Clinical Infectious Diseases</i> , 2019, 69, 1721-1723.	5.8	7
21	Modelling pathogen load dynamics to elucidate mechanistic determinants of host-Plasmodium falciparum interactions. <i>Nature Microbiology</i> , 2019, 4, 1592-1602.	13.3	19
22	Effects of saline or albumin fluid bolus in resuscitation: evidence from re-analysis of the FEAST trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 581-593.	10.7	68
23	In transition: current health challenges and priorities in Sudan. <i>BMJ Global Health</i> , 2019, 4, e001723.	4.7	28
24	Transcriptomic Studies of Malaria: a Paradigm for Investigation of Systemic Host-Pathogen Interactions. <i>Microbiology and Molecular Biology Reviews</i> , 2018, 82, .	6.6	45
25	When do co-infections matter?. <i>Current Opinion in Infectious Diseases</i> , 2018, 31, 209-215.	3.1	71
26	Complement Factor H Levels Associate With Plasmodium falciparum Malaria Susceptibility and Severity. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy166.	0.9	5
27	Integrated pathogen load and dual transcriptome analysis of systemic host-pathogen interactions in severe malaria. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	98
28	Determinants of Carboxyhemoglobin Levels and Relationship with Sepsis in a Retrospective Cohort of Preterm Neonates. <i>PLoS ONE</i> , 2016, 11, e0161784.	2.5	25
29	Author's reply to Banda and Lokugamage. <i>BMJ</i> , 2016, 352, i1738.	6.0	0
30	–Vaginal seeding– of infants born by caesarean section. <i>BMJ</i> , 2016, 352, i227.	6.0	68
31	Infection-related hemolysis and susceptibility to Gram-negative bacterial co-infection. <i>Frontiers in Microbiology</i> , 2015, 6, 666.	3.5	42
32	Plasmodium Infection Is Associated with Impaired Hepatic Dimethylarginine Dimethylaminohydrolase Activity and Disruption of Nitric Oxide Synthase Inhibitor/Substrate Homeostasis. <i>PLoS Pathogens</i> , 2015, 11, e1005119.	4.7	18
33	Impairment of neutrophil oxidative burst in children with sickle cell disease is associated with heme oxygenase-1. <i>Haematologica</i> , 2015, 100, 1508-1516.	3.5	23
34	The Importance of Pathogen Load. <i>PLoS Pathogens</i> , 2015, 11, e1004563.	4.7	26
35	The association between malaria and non-typhoid Salmonella bacteraemia in children in sub-Saharan Africa: a literature review. <i>Malaria Journal</i> , 2014, 13, 400.	2.3	85
36	Comparison of parasite sequestration in uncomplicated and severe childhood Plasmodium falciparum malaria. <i>Journal of Infection</i> , 2013, 67, 220-230.	3.3	44

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37	Piecing Together the Puzzle of Severe Malaria. <i>Science Translational Medicine</i> , 2013, 5, 211ps18.	12.4	49
38	Stuck in a rut? Reconsidering the role of parasite sequestration in severe malaria syndromes. <i>Trends in Parasitology</i> , 2013, 29, 585-592.	3.3	55
39	Microvascular Dysfunction in Severe <i>Plasmodium falciparum</i> Malaria. <i>Journal of Infectious Diseases</i> , 2013, 207, 369-370.	4.0	13
40	HMOX1 Gene Promoter Alleles and High HO-1 Levels Are Associated with Severe Malaria in Gambian Children. <i>PLoS Pathogens</i> , 2012, 8, e1002579.	4.7	81
41	Prolonged Neutrophil Dysfunction after <i>Plasmodium falciparum</i> Malaria Is Related to Hemolysis and Heme Oxygenase-1 Induction. <i>Journal of Immunology</i> , 2012, 189, 5336-5346.	0.8	106
42	Malaria impairs resistance to <i>Salmonella</i> through heme- and heme oxygenase-1 dependent dysfunctional granulocyte mobilization. <i>Nature Medicine</i> , 2012, 18, 120-127.	30.7	197
43	Immunization status of children with HIV: failure to protect a vulnerable population. <i>HIV Medicine</i> , 2011, 12, 447-448.	2.2	6
44	Suppression of vaccine responses by malaria: insignificant or overlooked?. <i>Expert Review of Vaccines</i> , 2010, 9, 409-429.	4.4	41
45	Why Are Some Babies Still Being Infected with HIV in the UK?. <i>Advances in Experimental Medicine and Biology</i> , 2010, 659, 57-71.	1.6	1
46	Severe invasive Panton-Valentine Leucocidin positive <i>Staphylococcus aureus</i> infections in children in London, UK. <i>Journal of Infection</i> , 2009, 59, 28-36.	3.3	31
47	New Therapies for Sepsis. <i>Current Topics in Medicinal Chemistry</i> , 2008, 8, 603-614.	2.1	12
48	CARBOXYHEMOGLOBIN LEVELS IN KENYAN CHILDREN WITH <i>PLASMODIUM FALCIPARUM</i> MALARIA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 43-47.	1.4	26
49	Carboxyhemoglobin levels in Kenyan children with <i>Plasmodium falciparum</i> malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 43-7.	1.4	13
50	Breath analysis to detect recent exposure to carbon monoxide. <i>Postgraduate Medical Journal</i> , 2002, 78, 233-237.	1.8	71
51	What's so bad about teenage pregnancy?. <i>Journal of Family Planning and Reproductive Health Care</i> , 2001, 27, 36-41.	0.8	98