

Joseph J Campo

List of Publications by Year in descending order

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33
papers

1,004
citations

430874

18
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

1534
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentration and avidity of antibodies to different circumsporozoite epitopes correlate with RTS,S/AS01E malaria vaccine efficacy. <i>Nature Communications</i> , 2019, 10, 2174.	12.8	123
2	Unravelling the immune signature of <i>Plasmodium falciparum</i> transmission-reducing immunity. <i>Nature Communications</i> , 2018, 9, 558.	12.8	83
3	Controlled human malaria infection by intramuscular and direct venous inoculation of cryopreserved <i>Plasmodium falciparum</i> sporozoites in malaria-naïve volunteers: effect of injection volume and dose on infectivity rates. <i>Malaria Journal</i> , 2015, 14, 306.	2.3	78
4	Baseline exposure, antibody subclass, and hepatitis B response differentially affect malaria protective immunity following RTS,S/AS01E vaccination in African children. <i>BMC Medicine</i> , 2018, 16, 197.	5.5	65
5	Differential Patterns of IgG Subclass Responses to <i>Plasmodium falciparum</i> Antigens in Relation to Malaria Protection and RTS,S Vaccination. <i>Frontiers in Immunology</i> , 2019, 10, 439.	4.8	55
6	Immune system development varies according to age, location, and anemia in African children. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	54
7	Chronic Exposure to Malaria Is Associated with Inhibitory and Activation Markers on Atypical Memory B Cells and Marginal Zone-Like B Cells. <i>Frontiers in Immunology</i> , 2017, 8, 966.	4.8	45
8	Pregnancy and Malaria Exposure Are Associated with Changes in the B Cell Pool and in Plasma Eotaxin Levels. <i>Journal of Immunology</i> , 2014, 193, 2971-2983.	0.8	34
9	RTS,S/AS01E Malaria Vaccine Induces Memory and Polyfunctional T Cell Responses in a Pediatric African Phase III Trial. <i>Frontiers in Immunology</i> , 2017, 8, 1008.	4.8	34
10	Antigen-stimulated PBMC transcriptional protective signatures for malaria immunization. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	33
11	Impact of the RTS,S Malaria Vaccine Candidate on Naturally Acquired Antibody Responses to Multiple Asexual Blood Stage Antigens. <i>PLoS ONE</i> , 2011, 6, e25779.	2.5	32
12	Duration of vaccine efficacy against malaria: 5th year of follow-up in children vaccinated with RTS,S/AS02 in Mozambique. <i>Vaccine</i> , 2014, 32, 2209-2216.	3.8	32
13	Naturally acquired immunity against immature <i>Plasmodium falciparum</i> gametocytes. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	31
14	RTS,S/AS01E immunization increases antibody responses to vaccine-unrelated <i>Plasmodium falciparum</i> antigens associated with protection against clinical malaria in African children: a case-control study. <i>BMC Medicine</i> , 2019, 17, 157.	5.5	30
15	Antibody responses to Î±-Gal in African children vary with age and site and are associated with malaria protection. <i>Scientific Reports</i> , 2018, 8, 9999.	3.3	26
16	Distinct Helper T Cell Type 1 and 2 Responses Associated With Malaria Protection and Risk in RTS,S/AS01E Vaccinees. <i>Clinical Infectious Diseases</i> , 2017, 65, 746-755.	5.8	25
17	Development of quantitative suspension array assays for six immunoglobulin isotypes and subclasses to multiple <i>Plasmodium falciparum</i> antigens. <i>Journal of Immunological Methods</i> , 2018, 455, 41-54.	1.4	22
18	Feasibility of Flow Cytometry for Measurements of <i>Plasmodium falciparum</i> Parasite Burden in Studies in Areas of Malaria Endemicity by Use of Bidimensional Assessment of YOYO-1 and Autofluorescence. <i>Journal of Clinical Microbiology</i> , 2011, 49, 968-974.	3.9	20

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19	Optimization of incubation conditions of Plasmodium falciparum antibody multiplex assays to measure IgG, IgG1 ⁴ , IgM and IgE using standard and customized reference pools for sero-epidemiological and vaccine studies. <i>Malaria Journal</i> , 2018, 17, 219.	2.3	19
20	Proteome-wide analysis of a malaria vaccine study reveals personalized humoral immune profiles in Tanzanian adults. <i>ELife</i> , 2020, 9, .	6.0	19
21	Analysis of factors affecting the variability of a quantitative suspension bead array assay measuring IgG to multiple Plasmodium antigens. <i>PLoS ONE</i> , 2018, 13, e0199278.	2.5	16
22	Antibody responses to the RTS,S/AS01E vaccine and Plasmodium falciparum antigens after a booster dose within the phase 3 trial in Mozambique. <i>Npj Vaccines</i> , 2020, 5, 46.	6.0	15
23	Early detection of Mycobacterium avium subsp. paratuberculosis infection in cattle with multiplex-bead based immunoassays. <i>PLoS ONE</i> , 2017, 12, e0189783.	2.5	15
24	Development of a high-throughput flexible quantitative suspension array assay for IgG against multiple Plasmodium falciparum antigens. <i>Malaria Journal</i> , 2018, 17, 216.	2.3	14
25	Identification of sero-reactive antigens for the early diagnosis of Johne's disease in cattle. <i>PLoS ONE</i> , 2017, 12, e0184373.	2.5	14
26	Assessment of the Combined Effect of Epstein-Barr Virus and Plasmodium falciparum Infections on Endemic Burkitt Lymphoma Using a Multiplex Serological Approach. <i>Frontiers in Immunology</i> , 2017, 8, 1284.	4.8	13
27	Convalescent Plasmodium falciparum-specific seroreactivity does not correlate with paediatric malaria severity or Plasmodium antigen exposure. <i>Malaria Journal</i> , 2018, 17, 178.	2.3	13
28	RTS,S/AS01E malaria vaccine induces IgA responses against CSP and vaccine-unrelated antigens in African children in the phase 3 trial. <i>Vaccine</i> , 2021, 39, 687-698.	3.8	9
29	Identification of Novel Seroreactive Antigens in Johne's Disease Cattle by Using the Mycobacterium tuberculosis Protein Array. <i>Vaccine Journal</i> , 2017, 24, .	3.1	8
30	Identification of Sero-Diagnostic Antigens for the Early Diagnosis of Johne's Disease using MAP Protein Microarrays. <i>Scientific Reports</i> , 2019, 9, 17573.	3.3	7
31	Changing plasma cytokine, chemokine and growth factor profiles upon differing malaria transmission intensities. <i>Malaria Journal</i> , 2019, 18, 406.	2.3	6
32	Strong off-target antibody reactivity to malarial antigens induced by RTS,S/AS01E vaccination is associated with protection. <i>JCI Insight</i> , 2022, 7, .	5.0	6
33	Transcriptional correlates of malaria in RTS,S/AS01-vaccinated African children: a matched case-control study. <i>ELife</i> , 2022, 11, .	6.0	4