

# David Cavanagh

## List of Publications by Year in descending order

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38  
papers

1,465  
citations

394286

19  
h-index

330025

37  
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42  
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42  
docs citations

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times ranked

1698  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	9
2	HIV infection and placental malaria reduce maternal transfer of multiple antimalarial antibodies in Mozambican women. <i>Journal of Infection</i> , 2021, 82, 45-57.	1.7	7
3	Plasmodium falciparum and Helminth Coinfections Increase IgE and Parasite-Specific IgG Responses. <i>Microbiology Spectrum</i> , 2021, 9, e0110921.	1.2	8
4	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.	2.9	15
5	RTS,S/AS01E immunization increases antibody responses to vaccine-unrelated Plasmodium falciparum antigens associated with protection against clinical malaria in African children: a case-control study. <i>BMC Medicine</i> , 2019, 17, 157.	2.3	30
6	Differential Patterns of IgG Subclass Responses to Plasmodium falciparum Antigens in Relation to Malaria Protection and RTS,S Vaccination. <i>Frontiers in Immunology</i> , 2019, 10, 439.	2.2	55
7	Optimization of incubation conditions of Plasmodium falciparum antibody multiplex assays to measure IgG, IgG1, IgM and IgE using standard and customized reference pools for sero-epidemiological and vaccine studies. <i>Malaria Journal</i> , 2018, 17, 219.	0.8	19
8	Î±2-Macroglobulin Can Crosslink Multiple Plasmodium falciparum Erythrocyte Membrane Protein 1 (PfEMP1) Molecules and May Facilitate Adhesion of Parasitized Erythrocytes. <i>PLoS Pathogens</i> , 2015, 11, e1005022.	2.1	53
9	Abnormal proliferation and spontaneous differentiation of myoblasts from a symptomatic female carrier of X-linked Emery-Dreifuss muscular dystrophy. <i>Neuromuscular Disorders</i> , 2015, 25, 127-136.	0.3	21
10	Antibody and T cell responses associated with experimental human malaria infection or vaccination show limited relationships. <i>Immunology</i> , 2015, 145, 71-81.	2.0	19
11	Is Fc gamma receptor IIA (FcÎ³RIIA) polymorphism associated with clinical malaria and Plasmodium falciparum specific antibody levels in children from Burkina Faso?. <i>Acta Tropica</i> , 2015, 142, 41-46.	0.9	8
12	Blood Interferon Signatures Putatively Link Lack of Protection Conferred by the RTS,S Recombinant Malaria Vaccine to an Antigen-specific IgE Response. <i>F1000Research</i> , 2015, 4, 919.	0.8	33
13	Blood Interferon Signatures Putatively Link Lack of Protection Conferred by the RTS,S Recombinant Malaria Vaccine to an Antigen-specific IgE Response. <i>F1000Research</i> , 2015, 4, 919.	0.8	19
14	Antibody Responses to a Novel Plasmodium falciparum Merozoite Surface Protein Vaccine Correlate with Protection against Experimental Malaria Infection in Aotus Monkeys. <i>PLoS ONE</i> , 2014, 9, e83704.	1.1	10
15	A Novel Malaria Vaccine Candidate Antigen Expressed in Tetrahymena thermophila. <i>PLoS ONE</i> , 2014, 9, e87198.	1.1	17
16	Diversity Covering AMA1-MSP1 Fusion Proteins as Malaria Vaccines. <i>Infection and Immunity</i> , 2013, 81, 1479-1490.	1.0	35
17	Plasmodium falciparum 19-Kilodalton Merozoite Surface Protein 1 (MSP1)-Specific Antibodies That Interfere with Parasite Growth In Vitro Can Inhibit MSP1 Processing, Merozoite Invasion, and Intracellular Parasite Development. <i>Infection and Immunity</i> , 2012, 80, 1280-1287.	1.0	44
18	Development and evaluation of a multiplex screening assay for Plasmodium falciparum exposure. <i>Journal of Immunological Methods</i> , 2012, 384, 62-70.	0.6	17

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19	Merozoite surface protein 3.3C-specific antibodies block the intraerythrocytic development of <i>Plasmodium falciparum</i> and induce parasite apoptosis. <i>Malaria Journal</i> , 2012, 11, .	0.8	0
20	FcγRIIIa Polymorphism and Anti-Malaria-Specific IgG and IgG Subclass Responses in Populations Differing in Susceptibility to Malaria in Burkina Faso. <i>Scandinavian Journal of Immunology</i> , 2012, 75, 606-613.	1.3	12
21	Exposure, infection, systemic cytokine levels and antibody responses in young children concurrently exposed to schistosomiasis and malaria. <i>Parasitology</i> , 2011, 138, 1519-1533.	0.7	29
22	Screening trematodes for novel intervention targets: a proteomic and immunological comparison of <i>Schistosoma haematobium</i> , <i>Schistosoma bovis</i> and <i>Echinostoma caproni</i> . <i>Parasitology</i> , 2011, 138, 1607-1619.	0.7	12
23	A Malaria Vaccine Based on the Polymorphic Block 2 Region of MSP-1 that Elicits a Broad Serotype-Spanning Immune Response. <i>PLoS ONE</i> , 2011, 6, e26616.	1.1	21
24	Influenza virosomes: a flu jab for malaria?. <i>Trends in Parasitology</i> , 2008, 24, 382-385.	1.5	9
25	Breadth and Magnitude of Antibody Responses to Multiple <i>Plasmodium falciparum</i> Merozoite Antigens Are Associated with Protection from Clinical Malaria. <i>Infection and Immunity</i> , 2008, 76, 2240-2248.	1.0	342
26	Comparative Testing of Six Antigen-Based Malaria Vaccine Candidates Directed Toward Merozoite-Stage <i>Plasmodium falciparum</i> . <i>Vaccine Journal</i> , 2008, 15, 1345-1355.	3.2	34
27	Levels of Plasma Immunoglobulin G with Specificity against the Cysteine-Rich Interdomain Regions of a Semiconserved <i>Plasmodium falciparum</i> Erythrocyte Membrane Protein 1, VAR4, Predict Protection against Malarial Anemia and Febrile Episodes. <i>Infection and Immunity</i> , 2006, 74, 2867-2875.	1.0	48
28	Extensive Antigenic Polymorphism within the Repeat Sequence of the <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 Block 2 Is Incorporated in a Minimal Polyvalent Immunogen. <i>Infection and Immunity</i> , 2005, 73, 5928-5935.	1.0	19
29	Antibodies to the N-Terminal Block 2 of <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 Are Associated with Protection against Clinical Malaria. <i>Infection and Immunity</i> , 2004, 72, 6492-6502.	1.0	95
30	High throughput immuno-screening of cDNA expression libraries produced by in vitro recombination; exploring the <i>Plasmodium falciparum</i> proteome. <i>Molecular and Biochemical Parasitology</i> , 2004, 133, 267-274.	0.5	3
31	Serum IgG3 to the <i>Plasmodium falciparum</i> merozoite surface protein 2 is strongly associated with a reduced prospective risk of malaria. <i>Parasite Immunology</i> , 2003, 25, 307-312.	0.7	122
32	Repeat Sequences in Block 2 of <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 Are Targets of Antibodies Associated with Protection from Malaria. <i>Infection and Immunity</i> , 2003, 71, 1833-1842.	1.0	63
33	Structural and Functional Role of Threonine 112 in a Superantigen <i>Staphylococcus aureus</i> Enterotoxin B. <i>Journal of Biological Chemistry</i> , 2002, 277, 2756-2762.	1.6	14
34	Isolation of a monoclonal antibody from a malaria patient-derived phage display library recognising the Block 2 region of <i>Plasmodium falciparum</i> merozoite surface protein-1. <i>Molecular and Biochemical Parasitology</i> , 2001, 112, 143-147.	0.5	23
35	Differential Patterns of Human Immunoglobulin G Subclass Responses to Distinct Regions of a Single Protein, the Merozoite Surface Protein 1 of <i>Plasmodium falciparum</i> . <i>Infection and Immunity</i> , 2001, 69, 1207-1211.	1.0	64
36	Antigenicity of recombinant proteins derived from <i>Plasmodium falciparum</i> merozoite surface protein 1. <i>Molecular and Biochemical Parasitology</i> , 1997, 85, 197-211.	0.5	60

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37	Infrequent point mutations in codons 12 and 61 of ras oncogenes in human hepatocellular carcinomas. <i>Journal of Hepatology</i> , 1992, 14, 342-346.	1.8	65
38	Regulation of the <i>Escherichia coli</i> uvrD gene in vivo. <i>Journal of Bacteriology</i> , 1987, 169, 3435-3440.	1.0	9