

David Courtin

List of Publications by Year in descending order

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59
papers

1,624
citations

279778

23
h-index

330122

37
g-index

65
all docs

65
docs citations

65
times ranked

1954
citing authors

#	ARTICLE	IF	CITATIONS
1	Untreated Human Infections by <i>Trypanosoma brucei gambiense</i> Are Not 100% Fatal. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1691.	3.0	163
2	Do Cryptic Reservoirs Threaten Gambiense-Sleeping Sickness Elimination?. <i>Trends in Parasitology</i> , 2018, 34, 197-207.	3.3	139
3	Evidence that seasonal malaria chemoprevention with SPAQ influences blood and pre-erythrocytic stage antibody responses of <i>Plasmodium falciparum</i> infections in Niger. <i>Malaria Journal</i> , 2021, 20, 1.	2.3	106
4	The Quantity and Quality of African Children's IgG Responses to Merozoite Surface Antigens Reflect Protection against <i>Plasmodium falciparum</i> Malaria. <i>PLoS ONE</i> , 2009, 4, e7590.	2.5	91
5	Haptoglobin (HP) and Haptoglobin-related protein (HPR) copy number variation, natural selection, and trypanosomiasis. <i>Human Genetics</i> , 2014, 133, 69-83.	3.8	72
6	Worldwide genetic variation at the 3' untranslated region of the HLA-G gene: balancing selection influencing genetic diversity. <i>Genes and Immunity</i> , 2014, 15, 95-106.	4.1	69
7	Aparasitemic serological suspects in <i>Trypanosoma brucei gambiense</i> human African trypanosomiasis: A potential human reservoir of parasites?. <i>Acta Tropica</i> , 2006, 98, 183-188.	2.0	59
8	Host genetics in African trypanosomiasis. <i>Infection, Genetics and Evolution</i> , 2008, 8, 229-238.	2.3	56
9	HLA-G 3' UTR-2 haplotype is associated with Human African trypanosomiasis susceptibility. <i>Infection, Genetics and Evolution</i> , 2013, 17, 1-7.	2.3	42
10	Interest of tumor necrosis factor-alpha 308 G/A and interleukin-10 592 C/A polymorphisms in human African trypanosomiasis. <i>Infection, Genetics and Evolution</i> , 2006, 6, 123-129.	2.3	41
11	<i>Schistosoma haematobium</i> infection affects <i>Plasmodium falciparum</i> -specific IgG responses associated with protection against malaria. <i>Parasite Immunology</i> , 2011, 33, 124-131.	1.5	39
12	Human IgG Antibody Response to <i>Glossina</i> Saliva: An Epidemiologic Marker of Exposure to <i>Glossina</i> Bites. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 750-753.	1.4	39
13	Human African trypanosomiasis: connecting parasite and host genetics. <i>Trends in Parasitology</i> , 2006, 22, 405-409.	3.3	38
14	Association between human African trypanosomiasis and the IL6 gene in a Congolese population. <i>Infection, Genetics and Evolution</i> , 2007, 7, 60-68.	2.3	36
15	Genome Wide Linkage Study, Using a 250K SNP Map, of <i>Plasmodium falciparum</i> Infection and Mild Malaria Attack in a Senegalese Population. <i>PLoS ONE</i> , 2010, 5, e11616.	2.5	36
16	Association of HLA-G 3' UTR polymorphisms with response to malaria infection: A first insight. <i>Infection, Genetics and Evolution</i> , 2013, 16, 263-269.	2.3	35
17	Cattle as natural host for <i>Schistosoma haematobium</i> (Bilharz, 1852) Weinland, 1858 x <i>Schistosoma bovis</i> Sonsino, 1876 interactions, with new cercarial emergence and genetic patterns. <i>Parasitology Research</i> , 2020, 119, 2189-2205.	1.6	33
18	Associations between an IgG3 polymorphism in the binding domain for FcRn, transplacental transfer of malaria-specific IgG3, and protection against <i>Plasmodium falciparum</i> malaria during infancy: A birth cohort study in Benin. <i>PLoS Medicine</i> , 2017, 14, e1002403.	8.4	32

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19	High plasma levels of HLA-G are associated with low birth weight and with an increased risk of malaria in infancy. <i>Malaria Journal</i> , 2014, 13, 312.	2.3	31
20	Association of HLA-G 3' untranslated region polymorphisms with antibody response against <i>Plasmodium falciparum</i> antigens: preliminary results. <i>Tissue Antigens</i> , 2013, 82, 53-58.	1.0	28
21	Human IgG antibody response to <i>Glossina</i> saliva: an epidemiologic marker of exposure to <i>Glossina</i> bites. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 750-3.	1.4	28
22	Balancing immunity and tolerance: genetic footprint of natural selection in the transcriptional regulatory region of HLA-G. <i>Genes and Immunity</i> , 2015, 16, 57-70.	4.1	24
23	HUMAN/VECTOR RELATIONSHIPS DURING HUMAN AFRICAN TRYPANOSOMIASIS: INITIAL SCREENING OF IMMUNOGENIC SALIVARY PROTEINS OF GLOSSINA SPECIES. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 327-333.	1.4	23
24	Association of IL-4 and IL-10 maternal haplotypes with immune responses to <i>P. falciparum</i> in mothers and newborns. <i>BMC Infectious Diseases</i> , 2013, 13, 215.	2.9	20
25	Specific antibodies to <i>Anopheles gSG6-P1</i> salivary peptide to assess early childhood exposure to malaria vector bites. <i>Malaria Journal</i> , 2015, 14, 285.	2.3	20
26	Acquisition of natural humoral immunity to <i>P. falciparum</i> in early life in Benin: impact of clinical, environmental and host factors. <i>Scientific Reports</i> , 2016, 6, 33961.	3.3	20
27	The role of HLA-G in parasitic diseases. <i>Hla</i> , 2018, 91, 255-270.	0.6	20
28	Soluble human leukocyte antigen -G during pregnancy and infancy in Benin: Mother/child resemblance and association with the risk of malaria infection and low birth weight. <i>PLoS ONE</i> , 2017, 12, e0171117.	2.5	19
29	Comparison of cytokine plasma levels in human African trypanosomiasis. <i>Tropical Medicine and International Health</i> , 2006, 11, 647-653.	2.3	18
30	Human Leukocyte Antigen-G: A Promising Prognostic Marker of Disease Progression to Improve the Control of Human African Trypanosomiasis. <i>Clinical Infectious Diseases</i> , 2016, 63, ciw505.	5.8	15
31	NLRP7 and the genetics of post-molar choriocarcinomas in Senegal. <i>Molecular Human Reproduction</i> , 2012, 18, 52-56.	2.8	14
32	HLA-G, -E and -F regulatory and coding region variability and haplotypes in the Beninese Toffin population sample. <i>Molecular Immunology</i> , 2018, 104, 108-127.	2.2	14
33	First genome-wide association study of non-severe malaria in two birth cohorts in Benin. <i>Human Genetics</i> , 2019, 138, 1341-1357.	3.8	14
34	<i>Plasmodium falciparum</i> merozoite surface antigen-specific cytophilic IgG and control of malaria infection in a Beninese birth cohort. <i>Malaria Journal</i> , 2019, 18, 194.	2.3	14
35	Intravenous Artesunate for the Treatment of Severe Imported Malaria: Implementation, Efficacy, and Safety in 1391 Patients. <i>Clinical Infectious Diseases</i> , 2021, 73, 1795-1804.	5.8	13
36	Soil-transmitted helminth infection in pregnancy and long-term child neurocognitive and behavioral development: A prospective mother-child cohort in Benin. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009260.	3.0	13

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37	<sc><i>HLAâ€C</i></sc> genetic diversity and evolutionary insights in two samples from Brazil and Benin. <i>Hla</i> , 2020, 96, 468-486.	0.6	12
38	<i>Schistosoma haematobium</i> infection modulates <i>Plasmodium falciparum</i> parasite density and antimalarial antibody responses. <i>Parasite Immunology</i> , 2020, 42, e12702.	1.5	12
39	Is Placental Malaria a Long-term Risk Factor for Mild Malaria Attack in Infancy? Revisiting a Paradigm. <i>Clinical Infectious Diseases</i> , 2018, 66, 930-935.	5.8	11
40	Evolution of the levels of human leukocyte antigen G (HLA-G) in Beninese infant during the first year of life in a malaria endemic area: using latent class analysis. <i>Malaria Journal</i> , 2016, 15, 78.	2.3	10
41	Genome-wide association study of antibody responses to Plasmodium falciparum candidate vaccine antigens. <i>Genes and Immunity</i> , 2016, 17, 110-117.	4.1	10
42	High level of soluble human leukocyte antigen (HLA)-G at beginning of pregnancy as predictor of risk of malaria during infancy. <i>Scientific Reports</i> , 2019, 9, 9160.	3.3	10
43	Susceptibility to Plasmodium falciparum Malaria: Influence of Combined Polymorphisms of IgG3 Gm Allotypes and Fc Gamma Receptors IIA, IIIA, and IIIB. <i>Frontiers in Immunology</i> , 2020, 11, 608016.	4.8	10
44	Human/vector relationships during human African trypanosomiasis: initial screening of immunogenic salivary proteins of Glossina species. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 327-333.	1.4	10
45	Trypanosome-induced Interferon- γ production in whole blood stimulation assays is associated with latent Trypanosoma brucei gambiense infections. <i>Microbes and Infection</i> , 2016, 18, 436-440.	1.9	9
46	G6PD A γ variant influences the antibody responses to Plasmodium falciparum MSP2. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1287-1292.	2.3	8
47	Comparison of growth models to describe growth from birth to 6 years in a Beninese cohort of children with repeated measurements. <i>BMJ Open</i> , 2020, 10, e035785.	1.9	6
48	HLA-G expression during hookworm infection in pregnant women. <i>Acta Tropica</i> , 2019, 196, 52-59.	2.0	5
49	Increased Risk of Malaria During the First Year of Life in Small-for-Gestational-Age Infants: A Longitudinal Study in Benin. <i>Journal of Infectious Diseases</i> , 2019, 219, 1642-1651.	4.0	5
50	Plasmodium falciparum infection and age influence parasite growth inhibition mediated by IgG in Beninese infants. <i>Acta Tropica</i> , 2016, 159, 111-119.	2.0	4
51	Placental Malaria is Associated with Higher LILRB2 Expression in Monocyte Subsets and Lower Anti-Malarial IgG Antibodies During Infancy. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	4
52	Blood lead level in infants and subsequent risk of malaria: A prospective cohort study in Benin, Sub-Saharan Africa. <i>PLoS ONE</i> , 2019, 14, e0220023.	2.5	3
53	Mixed logistic regression in genome-wide association studies. <i>BMC Bioinformatics</i> , 2020, 21, 536.	2.6	3
54	Red Blood Cell Deformability, Age, Ethnicity and Susceptibility to Malaria in Africa. <i>Blood</i> , 2016, 128, 2441-2441.	1.4	3

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55	The Impact of Maternal Depression and Parent-Child Interactions on Risk of Parasitic Infections in Early Childhood: A Prospective Cohort in Benin. <i>Maternal and Child Health Journal</i> , 2022, 26, 1049-1058.	1.5	2
56	Genotyping complex structural variation at the malaria-associated human glycoprotein locus using a PCR-based strategy. <i>Annals of Human Genetics</i> , 2021, 85, 7-17.	0.8	1
57	Editorial: The Role of Gene Polymorphisms in Modulating the Immune Responses Against Tropical Infectious Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 714237.	4.8	1
58	<i>Plasmodium falciparum</i> coinfection is associated with improved IgE and IgG3 response against hookworm antigens. <i>Health Science Reports</i> , 2022, 5, .	1.5	1
59	Human leukocyte antigen (HLA)-F and -G gene polymorphisms and haplotypes are associated with malaria susceptibility in the Beninese Toffin children. <i>Infection, Genetics and Evolution</i> , 2021, 92, 104828.	2.3	0