

Andre Garcia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3261498/publications.pdf>

Version: 2024-02-01

111
papers

3,131
citations

136740

32
h-index

197535

49
g-index

117
all docs

117
docs citations

117
times ranked

3139
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.	1.3	163
2	COINFECTION WITH <i>PLASMODIUM FALCIPARUM</i> AND <i>SCHISTOSOMA HAEMATOBIIUM</i> : PROTECTIVE EFFECT OF SCHISTOSOMIASIS ON MALARIA IN SENEGALESE CHILDREN?. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 702-707.	0.6	130
3	Multiplicity of <i>Plasmodium falciparum</i> infection in asymptomatic children in Senegal: relation to transmission, age and erythrocyte variants. <i>Malaria Journal</i> , 2008, 7, 17.	0.8	114
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.	1.1	91
5	Long-Term Asymptomatic Carriage of <i>Plasmodium falciparum</i> Protects from Malaria Attacks: a Prospective Study among Senegalese Children. <i>Clinical Infectious Diseases</i> , 2008, 46, 516-522.	2.9	90
6	Linkage analysis of blood <i>Plasmodium falciparum</i> levels: interest of the 5q31-q33 chromosome region.. <i>American Journal of Tropical Medicine and Hygiene</i> , 1998, 58, 705-709.	0.6	87
7	Coinfection with <i>Plasmodium falciparum</i> and <i>schistosoma haematobium</i> : protective effect of schistosomiasis on malaria in senegalese children?. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 702-7.	0.6	79
8	Follow-up of Card Agglutination Trypanosomiasis Test (CATT) positive but apparently aparasitaemic individuals in Cote d'Ivoire: evidence for a complex and heterogeneous population. <i>Tropical Medicine and International Health</i> , 2000, 5, 786-793.	1.0	76
9	Haptoglobin (HP) and Haptoglobin-related protein (HPR) copy number variation, natural selection, and trypanosomiasis. <i>Human Genetics</i> , 2014, 133, 69-83.	1.8	72
10	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.	2.2	69
11	Sleeping sickness in West Africa (1906-2006): changes in spatial repartition and lessons from the past. <i>Tropical Medicine and International Health</i> , 2008, 13, 334-344.	1.0	66
12	Infections in Infants during the First 12 Months of Life: Role of Placental Malaria and Environmental Factors. <i>PLoS ONE</i> , 2011, 6, e27516.	1.1	62
13	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.	0.9	59
14	Host genetics in African trypanosomiasis. <i>Infection, Genetics and Evolution</i> , 2008, 8, 229-238.	1.0	56
15	Placental Malaria is Associated With Increased Risk of Nonmalaria Infection During the First 18 Months of Life in a Beninese Population. <i>Clinical Infectious Diseases</i> , 2012, 55, 672-678.	2.9	51
16	Coinfection with <i>Plasmodium falciparum</i> and <i>Schistosoma haematobium</i> : Additional Evidence of the Protective Effect of Schistosomiasis on Malaria in Senegalese Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 329-334.	0.6	49
17	Genetic epidemiology of host predisposition microfilaraemia in human loiasis. <i>Tropical Medicine and International Health</i> , 1999, 4, 565-574.	1.0	48
18	Stage determination and therapeutic decision in human African trypanosomiasis: value of polymerase chain reaction and immunoglobulin M quantification on the cerebrospinal fluid of sleeping sickness patients in Cote d'Ivoire. <i>Tropical Medicine and International Health</i> , 2003, 8, 589-594.	1.0	47

#	ARTICLE	IF	CITATIONS
19	Modeling the Influence of Local Environmental Factors on Malaria Transmission in Benin and Its Implications for Cohort Study. PLoS ONE, 2012, 7, e28812.	1.1	47
20	Genetic control of blood infection levels in human malaria: evidence for a complex genetic model.. American Journal of Tropical Medicine and Hygiene, 1998, 58, 480-488.	0.6	47
21	Comparison of different DNA preparation protocols for PCR diagnosis of Human African Trypanosomiasis in CÔte d'Ivoire. Acta Tropica, 2002, 82, 349-356.	0.9	45
22	Genetic characterization of Trypanosoma brucei gambiense and clinical evolution of human African trypanosomiasis in Cote d'Ivoire. Tropical Medicine and International Health, 2002, 7, 610-621.	1.0	43
23	HLA-G 3' UTR-2 haplotype is associated with Human African trypanosomiasis susceptibility. Infection, Genetics and Evolution, 2013, 17, 1-7.	1.0	42
24	Interest of tumor necrosis factor-alpha ~308 G/A and interleukin-10 ~592 C/A polymorphisms in human African trypanosomiasis. Infection, Genetics and Evolution, 2006, 6, 123-129.	1.0	41
25	Usefulness of Child Development Assessments for Low-Resource Settings in Francophone Africa. Journal of Developmental and Behavioral Pediatrics, 2013, 34, 486-493.	0.6	41
26	Anaemia during pregnancy: impact on birth outcome and infant haemoglobin level during the first 18 months of life. Tropical Medicine and International Health, 2012, 17, 283-291.	1.0	40
27	Schistosoma haematobium infection affects Plasmodium falciparum specific IgG responses associated with protection against malaria. Parasite Immunology, 2011, 33, 124-131.	0.7	39
28	First malaria infections in a cohort of infants in Benin: biological, environmental and genetic determinants. Description of the study site, population methods and preliminary results. BMJ Open, 2012, 2, e000342.	0.8	39
29	Human IgG Antibody Response to Glossina Saliva: An Epidemiologic Marker of Exposure to Glossina Bites. American Journal of Tropical Medicine and Hygiene, 2008, 78, 750-753.	0.6	39
30	Characterization of Trypanosoma brucei s.l. infecting asymptomatic sleeping-sickness patients in CÔte d'Ivoire: a new genetic group?. Annals of Tropical Medicine and Parasitology, 2004, 98, 329-337.	1.6	38
31	Human African trypanosomiasis: connecting parasite and host genetics. Trends in Parasitology, 2006, 22, 405-409.	1.5	38
32	Longitudinal Survey of Loa loa Filariasis in Southern Cameroon: Long-Term Stability and Factors Influencing Individual Microfilarial Status. American Journal of Tropical Medicine and Hygiene, 1995, 52, 370-375.	0.6	38
33	Association between human African trypanosomiasis and the IL6 gene in a Congolese population. Infection, Genetics and Evolution, 2007, 7, 60-68.	1.0	36
34	Genome Wide Linkage Study, Using a 250K SNP Map, of Plasmodium falciparum Infection and Mild Malaria Attack in a Senegalese Population. PLoS ONE, 2010, 5, e11616.	1.1	36
35	Association of HLA-C 3' UTR polymorphisms with response to malaria infection: A first insight. Infection, Genetics and Evolution, 2013, 16, 263-269.	1.0	35
36	HLA-E coding and 3' untranslated region variability determined by next-generation sequencing in two West-African population samples. Human Immunology, 2015, 76, 945-953.	1.2	33

#	ARTICLE	IF	CITATIONS
37	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.	0.6	33
38	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.	3.9	32
39	Red blood cell polymorphisms in relation to <i>Plasmodium falciparum</i> asymptomatic parasite densities and morbidity in Senegal. <i>Microbes and Infection</i> , 2006, 8, 2352-2358.	1.0	31
40	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.	0.8	31
41	Relation between <i>Plasmodium falciparum</i> asymptomatic infection and malaria attacks in a cohort of Senegalese children. <i>Malaria Journal</i> , 2008, 7, 193.	0.8	30
42	Factors associated with growth patterns from birth to 18 months in a Beninese cohort of children. <i>Acta Tropica</i> , 2014, 135, 1-9.	0.9	29
43	Association of HLA-E untranslanted region polymorphisms with antibody response against <i>Plasmodium falciparum</i> antigens: preliminary results. <i>Tissue Antigens</i> , 2013, 82, 53-58.	1.0	28
44	Placental Malaria: Decreased Transfer of Maternal Antibodies Directed to <i>Plasmodium falciparum</i> and Impact on the Incidence of Febrile Infections in Infants. <i>PLoS ONE</i> , 2015, 10, e0145464.	1.1	28
45	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.	2.2	24
46	Multiplicity of Asymptomatic <i>Plasmodium falciparum</i> Infections and Risk of Clinical Malaria: A Systematic Review and Pooled Analysis of Individual Participant Data. <i>Journal of Infectious Diseases</i> , 2020, 221, 775-785.	1.9	24
47	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.	0.6	23
48	Prevention of Malaria during Pregnancy: Assessing the Effect of the Distribution of IPTp Through the National Policy in Benin. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 270-275.	0.6	22
49	Insights on the HLA-G Evolutionary History Provided by a Nearby Alu Insertion. <i>Molecular Biology and Evolution</i> , 2013, 30, 2423-2434.	3.5	22
50	Impact of red blood cell polymorphisms on the antibody response to <i>Plasmodium falciparum</i> in Senegal. <i>Microbes and Infection</i> , 2006, 8, 1260-1268.	1.0	21
51	Follow-up of <i>Ascaris lumbricoides</i> and <i>Trichuris trichiura</i> infections in children living in a community treated with ivermectin at 3-monthly intervals. <i>Annals of Tropical Medicine and Parasitology</i> , 2001, 95, 389-393.	1.6	20
52	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.	1.3	20
53	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.	0.8	20
54	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.	1.6	20

#	ARTICLE	IF	CITATIONS
55	The role of HLA in parasitic diseases. <i>Hla</i> , 2018, 91, 255-270.	0.4	20
56	Preliminary evaluation of LATEX/T. b. gambiense and alternative versions of CATT/T. b. gambiense for the serodiagnosis of Human African Trypanosomiasis of a population at risk in Côte d'Ivoire: considerations for mass-screening. <i>Acta Tropica</i> , 2000, 76, 175-183.	0.9	19
57	Imbalanced Distribution of GM Immunoglobulin Allotypes According to the Clinical Presentation of <i>Plasmodium falciparum</i> Malaria in Beninese Children. <i>Journal of Infectious Diseases</i> , 2008, 198, 1892-1895.	1.9	19
58	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.	1.1	19
59	Parasitological diagnosis of human African trypanosomiasis: a comparison of the QBC® and miniature anion-exchange centrifugation techniques. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998, 92, 288-289.	0.7	18
60	Comparison of cytokine plasma levels in human African trypanosomiasis. <i>Tropical Medicine and International Health</i> , 2006, 11, 647-653.	1.0	18
61	Field evaluation of the intermittent preventive treatment of malaria during pregnancy (IPTp) in Benin: evolution of the coverage rate since its implementation. <i>Parasites and Vectors</i> , 2011, 4, 108.	1.0	17
62	Clinical and biological evolution of human trypanosomiasis in Côte d'Ivoire. <i>Annals of Tropical Medicine and Parasitology</i> , 2000, 94, 831-835.	1.6	16
63	The humoral response to <i>Plasmodium falciparum</i> VarO rosetting variant and its association with protection against malaria in Beninese children. <i>Malaria Journal</i> , 2010, 9, 267.	0.8	15
64	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.	2.9	15
65	Effect of a Single Standard Dose (150–200 µg/kg) of Ivermectin on <i>Loa loa</i> Microfilaremia: Systematic Review and Meta-analysis. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz019.	0.4	15
66	Complex segregation analysis of familial diseases with variable age of onset: Comparison of different methods by a simulation study. <i>Genetic Epidemiology</i> , 1995, 12, 231-249.	0.6	14
67	NLRP7 and the genetics of post-molar choriocarcinomas in Senegal. <i>Molecular Human Reproduction</i> , 2012, 18, 52-56.	1.3	14
68	First genome-wide association study of non-severe malaria in two birth cohorts in Benin. <i>Human Genetics</i> , 2019, 138, 1341-1357.	1.8	14
69	<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.	0.8	14
70	Role of environment and behaviour in familial resemblances of <i>Plasmodium falciparum</i> infection in a population of Senegalese children. <i>Microbes and Infection</i> , 2004, 6, 68-75.	1.0	13
71	Importance of Adequate Local Spatiotemporal Transmission Measures in Malaria Cohort Studies: Application to the Relation Between Placental Malaria and First Malaria Infection in Infants. <i>American Journal of Epidemiology</i> , 2013, 178, 136-143.	1.6	13
72	Factors associated with soil-transmitted helminths infection in Benin: Findings from the DeWorm3 study. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009646.	1.3	13

#	ARTICLE	IF	CITATIONS
73	<sc><i>HLA</i></sc> genetic diversity and evolutionary insights in two samples from Brazil and Benin. <i>Hla</i> , 2020, 96, 468-486.	0.4	12
74	<i>Schistosoma haematobium</i> infection modulates <i>Plasmodium falciparum</i> parasite density and antimalarial antibody responses. <i>Parasite Immunology</i> , 2020, 42, e12702.	0.7	12
75	Host age and time of exposure in <i>Trypanosoma brucei gambiense</i> Human African Trypanosomiasis. <i>Tropical Medicine and International Health</i> , 2002, 7, 429-434.	1.0	11
76	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.	2.9	11
77	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.	0.8	10
78	Genome-wide association study of antibody responses to <i>Plasmodium falciparum</i> candidate vaccine antigens. <i>Genes and Immunity</i> , 2016, 17, 110-117.	2.2	10
79	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.	1.6	10
80	Susceptibility to <i>Plasmodium falciparum</i> 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.	2.2	10
81	Evidence for overdispersion in the distribution of malaria parasites and leukocytes in thick blood smears. <i>Malaria Journal</i> , 2013, 12, 398.	0.8	9
82	Trypanosome-induced Interferon- γ production in whole blood stimulation assays is associated with latent <i>Trypanosoma brucei gambiense</i> infections. <i>Microbes and Infection</i> , 2016, 18, 436-440.	1.0	9
83	G6PD A ⁺ variant influences the antibody responses to <i>Plasmodium falciparum</i> MSP2. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1287-1292.	1.0	8
84	Maternal Anaemia at Delivery and Haemoglobin Evolution in Children during Their First 18 Months of Life Using Latent Class Analysis. <i>PLoS ONE</i> , 2012, 7, e50136.	1.1	8
85	Prematurity, intrauterine growth retardation and low birth weight: risk factors in a malaria-endemic area in southern Benin. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 77-83.	0.7	8
86	Combined effects of Gm or Km immunoglobulin allotypes and age on antibody responses to <i>Plasmodium falciparum</i> VarO rosetting variant in Benin. <i>Microbes and Infection</i> , 2011, 13, 771-775.	1.0	7
87	Statistical Properties of Parasite Density Estimators in Malaria. <i>PLoS ONE</i> , 2013, 8, e51987.	1.1	7
88	First report of <i>Epichrysocharis burwelli</i> in Europe, a new invasive gall wasp attacking eucalypts. <i>Phytoparasitica</i> , 2016, 44, 443-446.	0.6	7
89	Familial Aggregation and Heritability of <i>Wuchereria bancrofti</i> Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, 587-594.	1.9	7
90	Genetic characterization of <i>Plasmodium falciparum</i> allelic variants infecting mothers at delivery and their children during their first plasmodial infections. <i>Infection, Genetics and Evolution</i> , 2013, 20, 16-25.	1.0	6

#	ARTICLE	IF	CITATIONS
91	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.	0.8	6
92	Low malaria morbidity in a cohort of Senegalese children with free access to health structures. <i>Parasite</i> , 2006, 13, 79-81.	0.8	5
93	Prevalence and factors related to antibiotic prescription in Benin: A school-based study. <i>Acta Tropica</i> , 2013, 127, 87-90.	0.9	5
94	HLA-G expression during hookworm infection in pregnant women. <i>Acta Tropica</i> , 2019, 196, 52-59.	0.9	5
95	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.	1.9	5
96	Response of the egg parasitoids of the pine processionary moth to host density and forest cover at the southern edge of the range. <i>Agricultural and Forest Entomology</i> , 2021, 23, 212-221.	0.7	5
97	<i>Plasmodium falciparum</i> infection and age influence parasite growth inhibition mediated by IgG in Beninese infants. <i>Acta Tropica</i> , 2016, 159, 111-119.	0.9	4
98	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, .	2.2	4
99	Modeling the seasonality of <i>Anopheles gambiae</i> s.s. biting rates in a South Benin sanitary zone. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 237-243.	0.7	3
100	Antibiotics usage in infants during the first 18 months of life in Benin: a population-based cohort study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 681-689.	1.3	3
101	Predicting local malaria exposure using a Lasso-based two-level cross validation algorithm. <i>PLoS ONE</i> , 2017, 12, e0187234.	1.1	3
102	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.	1.1	3
103	Mixed logistic regression in genome-wide association studies. <i>BMC Bioinformatics</i> , 2020, 21, 536.	1.2	3
104	Red Blood Cell Deformability, Age, Ethnicity and Susceptibility to Malaria in Africa. <i>Blood</i> , 2016, 128, 2441-2441.	0.6	3
105	A timed tally counter for microscopic examination of thick blood smears in malaria studies. <i>Malaria Journal</i> , 2021, 20, 6.	0.8	2
106	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.	0.7	2
107	Types of homes and ways of life: a territorial analysis of the environmental determinants that factor into the proliferation of malaria vectors in the rural region of Allada in Benin. <i>Rural and Remote Health</i> , 2015, 15, 2696.	0.4	2
108	Determinants of primary healthcare seeking behaviours for children during the first 18 months of life in Benin. <i>International Health</i> , 2018, 10, 237-245.	0.8	1

#	ARTICLE	IF	CITATIONS
109	Genotyping complex structural variation at the malaria-associated human glycoporphin locus using a PCR-based strategy. <i>Annals of Human Genetics</i> , 2021, 85, 7-17.	0.3	1
110	Reply to Gosling. <i>Clinical Infectious Diseases</i> , 2008, 47, 147-148.	2.9	0
111	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.	1.0	0