

Andre Garcia

List of Publications by Year in descending order

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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	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
2	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
3	Genotyping complex structural variation at the malaria-associated human glyco-phorin locus using a PCR-based strategy. <i>Annals of Human Genetics</i> , 2021, 85, 7-17.	0.3	1
4	A timed tally counter for microscopic examination of thick blood smears in malaria studies. <i>Malaria Journal</i> , 2021, 20, 6.	0.8	2
5	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
6	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
7	Multiplicity of Asymptomatic Plasmodium falciparum 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
8	HLA genetic diversity and evolutionary insights in two samples from Brazil and Benin. <i>Hla</i> , 2020, 96, 468-486.	0.4	12
9	Mixed logistic regression in genome-wide association studies. <i>BMC Bioinformatics</i> , 2020, 21, 536.	1.2	3
10	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.	2.2	10
11	Cattle as natural host for Schistosoma haematobium (Bilharz, 1852) Weinland, 1858 x Schistosoma bovis Sonsino, 1876 interactions, with new cercarial emergence and genetic patterns. <i>Parasitology Research</i> , 2020, 119, 2189-2205.	0.6	33
12	Schistosoma haematobium infection modulates Plasmodium falciparum parasite density and antimalarial antibody responses. <i>Parasite Immunology</i> , 2020, 42, e12702.	0.7	12
13	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
14	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
15	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
16	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
17	Plasmodium falciparum 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
18	HLA-G expression during hookworm infection in pregnant women. <i>Acta Tropica</i> , 2019, 196, 52-59.	0.9	5

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19	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
20	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
21	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
22	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
23	The role of HLA-C in parasitic diseases. <i>Hla</i> , 2018, 91, 255-270.	0.4	20
24	Predicting local malaria exposure using a Lasso-based two-level cross validation algorithm. <i>PLoS ONE</i> , 2017, 12, e0187234.	1.1	3
25	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
26	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
27	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
28	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
29	<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
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.	2.9	15
31	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
32	Familial Aggregation and Heritability of <i>Wuchereria bancrofti</i> Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, 587-594.	1.9	7
33	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
34	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
35	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
36	Red Blood Cell Deformability, Age, Ethnicity and Susceptibility to Malaria in Africa. <i>Blood</i> , 2016, 128, 2441-2441.	0.6	3

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37	Specific antibodies to Anopheles gSG6-P1 salivary peptide to assess early childhood exposure to malaria vector bites. <i>Malaria Journal</i> , 2015, 14, 285.	0.8	20
38	Placental Malaria: Decreased Transfer of Maternal Antibodies Directed to Plasmodium falciparum and Impact on the Incidence of Febrile Infections in Infants. <i>PLoS ONE</i> , 2015, 10, e0145464.	1.1	28
39	HLA-E coding and 3' untranslated region variability determined by next-generation sequencing in two West-African population samples. <i>Human Immunology</i> , 2015, 76, 945-953.	1.2	33
40	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
41	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
42	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
43	Modeling the seasonality of Anopheles gambiae 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
44	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
45	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
46	Coinfection with Plasmodium falciparum and Schistosoma haematobium: 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
47	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
48	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
49	Association of IL-4 and IL-10 maternal haplotypes with immune responses to P. falciparum in mothers and newborns. <i>BMC Infectious Diseases</i> , 2013, 13, 215.	1.3	20
50	Genetic characterization of Plasmodium falciparum 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
51	Association of HLA-G 3' untranslated region polymorphisms with antibody response against Plasmodium falciparum antigens: preliminary results. <i>Tissue Antigens</i> , 2013, 82, 53-58.	1.0	28
52	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.	1.0	35
53	Prevalence and factors related to antibiotic prescription in Benin: A school-based study. <i>Acta Tropica</i> , 2013, 127, 87-90.	0.9	5
54	HLA-G 3' UTR-2 haplotype is associated with Human African trypanosomiasis susceptibility. <i>Infection, Genetics and Evolution</i> , 2013, 17, 1-7.	1.0	42

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55	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
56	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
57	Usefulness of Child Development Assessments for Low-Resource Settings in Francophone Africa. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2013, 34, 486-493.	0.6	41
58	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
59	Statistical Properties of Parasite Density Estimators in Malaria. <i>PLoS ONE</i> , 2013, 8, e51987.	1.1	7
60	Anaemia during pregnancy: impact on birth outcome and infant haemoglobin level during the first 18 months of life. <i>Tropical Medicine and International Health</i> , 2012, 17, 283-291.	1.0	40
61	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
62	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
63	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. <i>BMJ Open</i> , 2012, 2, e000342.	0.8	39
64	NLRP7 and the genetics of post-molar choriocarcinomas in Senegal. <i>Molecular Human Reproduction</i> , 2012, 18, 52-56.	1.3	14
65	Modeling the Influence of Local Environmental Factors on Malaria Transmission in Benin and Its Implications for Cohort Study. <i>PLoS ONE</i> , 2012, 7, e28812.	1.1	47
66	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
67	<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.	0.7	39
68	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
69	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
70	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
71	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
72	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

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73	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
74	The humoral response to Plasmodium falciparum VarO rosetting variant and its association with protection against malaria in Beninese children. Malaria Journal, 2010, 9, 267.	0.8	15
75	The Quantity and Quality of African Children's IgG Responses to Merozoite Surface Antigens Reflect Protection against Plasmodium falciparum Malaria. PLoS ONE, 2009, 4, e7590.	1.1	91
76	Host genetics in African trypanosomiasis. Infection, Genetics and Evolution, 2008, 8, 229-238.	1.0	56
77	Sleeping sickness in West Africa (1906–2006): changes in spatial repartition and lessons from the past. Tropical Medicine and International Health, 2008, 13, 334-344.	1.0	66
78	Relation between Plasmodium falciparum asymptomatic infection and malaria attacks in a cohort of Senegalese children. Malaria Journal, 2008, 7, 193.	0.8	30
79	Multiplicity of Plasmodium falciparum infection in asymptomatic children in Senegal: relation to transmission, age and erythrocyte variants. Malaria Journal, 2008, 7, 17.	0.8	114
80	Imbalanced Distribution of GM Immunoglobulin Allotypes According to the Clinical Presentation of Plasmodium falciparum Malaria in Beninese Children. Journal of Infectious Diseases, 2008, 198, 1892-1895.	1.9	19
81	Long-Term Asymptomatic Carriage of Plasmodium falciparum Protects from Malaria Attacks: a Prospective Study among Senegalese Children. Clinical Infectious Diseases, 2008, 46, 516-522.	2.9	90
82	Reply to Gosling. Clinical Infectious Diseases, 2008, 47, 147-148.	2.9	0
83	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
84	Association between human African trypanosomiasis and the IL6 gene in a Congolese population. Infection, Genetics and Evolution, 2007, 7, 60-68.	1.0	36
85	HUMAN/VECTOR RELATIONSHIPS DURING HUMAN AFRICAN TRYPANOSOMIASIS: INITIAL SCREENING OF IMMUNOGENIC SALIVARY PROTEINS OF GLOSSINA SPECIES. American Journal of Tropical Medicine and Hygiene, 2007, 76, 327-333.	0.6	23
86	Aparasitemic serological suspects in Trypanosoma brucei gambiense human African trypanosomiasis: A potential human reservoir of parasites?. Acta Tropica, 2006, 98, 183-188.	0.9	59
87	Low malaria morbidity in a cohort of Senegalese children with free access to health structures. Parasite, 2006, 13, 79-81.	0.8	5
88	Comparison of cytokine plasma levels in human African trypanosomiasis. Tropical Medicine and International Health, 2006, 11, 647-653.	1.0	18
89	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
90	Impact of red blood cell polymorphisms on the antibody response to Plasmodium falciparum in Senegal. Microbes and Infection, 2006, 8, 1260-1268.	1.0	21

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91	Red blood cell polymorphisms in relation to Plasmodium falciparum asymptomatic parasite densities and morbidity in Senegal. <i>Microbes and Infection</i> , 2006, 8, 2352-2358.	1.0	31
92	Human African trypanosomiasis: connecting parasite and host genetics. <i>Trends in Parasitology</i> , 2006, 22, 405-409.	1.5	38
93	COINFECTION WITH PLASMODIUM FALCIPARUM AND SCHISTOSOMA HAEMATOBIIUM: 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
94	Coinfection with Plasmodium falciparum and schistosoma haematobium: 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
95	Characterization of Trypanosoma brucei s.l. infecting asymptomatic sleeping-sickness patients in Côte d'Ivoire: a new genetic group?. <i>Annals of Tropical Medicine and Parasitology</i> , 2004, 98, 329-337.	1.6	38
96	Role of environment and behaviour in familial resemblances of Plasmodium falciparum infection in a population of Senegalese children. <i>Microbes and Infection</i> , 2004, 6, 68-75.	1.0	13
97	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
98	Comparison of different DNA preparation protocols for PCR diagnosis of Human African Trypanosomosis in Côte d'Ivoire. <i>Acta Tropica</i> , 2002, 82, 349-356.	0.9	45
99	Host age and time of exposure in Trypanosoma brucei gambiense Human African Trypanosomiasis. <i>Tropical Medicine and International Health</i> , 2002, 7, 429-434.	1.0	11
100	Genetic characterization of Trypanosoma brucei gambiense and clinical evolution of human African trypanosomiasis in Cote d'Ivoire. <i>Tropical Medicine and International Health</i> , 2002, 7, 610-621.	1.0	43
101	Follow-up of Ascaris lumbricoides and Trichuris trichiura 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
102	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
103	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
104	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
105	Genetic epidemiology of host predisposition microfilaraemia in human loiasis. <i>Tropical Medicine and International Health</i> , 1999, 4, 565-574.	1.0	48
106	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
107	Genetic control of blood infection levels in human malaria: evidence for a complex genetic model.. <i>American Journal of Tropical Medicine and Hygiene</i> , 1998, 58, 480-488.	0.6	47
108	Linkage analysis of blood Plasmodium falciparum levels: interest of the 5q31-q33 chromosome region.. <i>American Journal of Tropical Medicine and Hygiene</i> , 1998, 58, 705-709.	0.6	87

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109	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
110	Longitudinal Survey of Loa loa Filariasis in Southern Cameroon: Long-Term Stability and Factors Influencing Individual Microfilarial Status. <i>American Journal of Tropical Medicine and Hygiene</i> , 1995, 52, 370-375.	0.6	38
111	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