

Nadine Fievet

List of Publications by Year in descending order

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79
papers

2,297
citations

201674

27
h-index

243625

44
g-index

81
all docs

81
docs citations

81
times ranked

1904
citing authors

#	ARTICLE	IF	CITATIONS
1	High Level of var2csa Transcription by Plasmodium falciparum Isolated from the Placenta. Journal of Infectious Diseases, 2005, 192, 331-335.	4.0	162
2	Acquisition and Decay of Antibodies to Pregnancy-Associated Variant Antigens on the Surface of Plasmodium falciparum-Infected Erythrocytes That Protect against Placental Parasitemia. Journal of Infectious Diseases, 2001, 184, 618-626.	4.0	150
3	Submicroscopic Plasmodium falciparum Infections Are Associated With Maternal Anemia, Premature Births, and Low Birth Weight. Clinical Infectious Diseases, 2015, 60, 1481-1488.	5.8	118
4	Influence of the Timing of Malaria Infection during Pregnancy on Birth Weight and on Maternal Anemia in Benin. American Journal of Tropical Medicine and Hygiene, 2011, 85, 214-220.	1.4	103
5	Intermittent Treatment for the Prevention of Malaria during Pregnancy in Benin: A Randomized, Open-Label Equivalence Trial Comparing Sulfadoxine-Pyrimethamine with Mefloquine. Journal of Infectious Diseases, 2009, 200, 991-1001.	4.0	90
6	Plasmodium falciparum Induces a Th1/Th2 Disequilibrium, Favoring the Th1-Type Pathway, in the Human Placenta. Journal of Infectious Diseases, 2001, 183, 1530-1534.	4.0	89
7	Development of Antibodies against Chondroitin Sulfate A-Adherent Plasmodium falciparum in Pregnant Women. Infection and Immunity, 1999, 67, 5367-5371.	2.2	86
8	Protective Antibodies against Placental Malaria and Poor Outcomes during Pregnancy, Benin. Emerging Infectious Diseases, 2015, 21, 813-823.	4.3	79
9	Variable Adhesion Abilities and Overlapping Antigenic Properties in Placental Plasmodium falciparum Isolates. Journal of Infectious Diseases, 2004, 190, 2001-2009.	4.0	63
10	MALARIA CELLULAR IMMUNE RESPONSES IN NEONATES FROM CAMEROON. Parasite Immunology, 1996, 18, 483-490.	1.5	62
11	Expression of the Domain Cassette 8 Plasmodium falciparum Erythrocyte Membrane Protein 1 Is Associated with Cerebral Malaria in Benin. PLoS ONE, 2013, 8, e68368.	2.5	59
12	Cytoadherence of Plasmodium falciparum-infected erythrocytes in the human placenta. Parasite Immunology, 2000, 22, 191-199.	1.5	50
13	First-Trimester Plasmodium falciparum Infections Display a Typical "Placental" Phenotype. Journal of Infectious Diseases, 2012, 206, 1911-1919.	4.0	49
14	Malaria, malnutrition, and birthweight: A meta-analysis using individual participant data. PLoS Medicine, 2017, 14, e1002373.	8.4	46
15	IL-12 producing monocytes and IFN- γ and TNF- α producing T-lymphocytes are increased in placentas infected by Plasmodium falciparum. Journal of Reproductive Immunology, 2007, 74, 152-162.	1.9	43
16	Malaria Modifies Neonatal and Early-Life Toll-Like Receptor Cytokine Responses. Infection and Immunity, 2013, 81, 2686-2696.	2.2	40
17	Malaria and Pregnancy in Cameroonian Primigravidae: Humoral and Cellular Immune Responses to Plasmodium falciparum Blood-Stage Antigens. American Journal of Tropical Medicine and Hygiene, 1995, 53, 612-617.	1.4	37
18	Molecular characterization and mapping of glucose-6-phosphate dehydrogenase (G6PD) mutations in the Greater Mekong Subregion. Malaria Journal, 2019, 18, 20.	2.3	36

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19	Placental Cytokine and Chemokine Profiles Reflect Pregnancy Outcomes in Women Exposed to Plasmodium falciparum Infection. <i>Infection and Immunity</i> , 2014, 82, 3783-3789.	2.2	34
20	Fetal Growth Restriction Is Associated With Malaria in Pregnancy: A Prospective Longitudinal Study in Benin. <i>Journal of Infectious Diseases</i> , 2016, 214, 417-425.	4.0	34
21	Biomarkers of Plasmodium falciparum Infection during Pregnancy in Women Living in Northeastern Tanzania. <i>PLoS ONE</i> , 2012, 7, e48763.	2.5	32
22	Plasmodium falciparum exposure in utero, maternal age and parity influence the innate activation of foetal antigen presenting cells. <i>Malaria Journal</i> , 2009, 8, 251.	2.3	31
23	Dramatically decreased therapeutic efficacy of chloroquine and sulfadoxine-pyrimethamine, but not mefloquine, in southern Benin. <i>Tropical Medicine and International Health</i> , 2007, 12, 886-894.	2.3	30
24	Impact of Pregnancy-Associated Malaria on Infant Malaria Infection in Southern Benin. <i>PLoS ONE</i> , 2013, 8, e80624.	2.5	30
25	Maternally Transmitted Antibodies to Pregnancy-Associated Variant Antigens on the Surface of Erythrocytes Infected with Plasmodium falciparum: Relation to Child Susceptibility to Malaria. <i>American Journal of Epidemiology</i> , 2003, 157, 203-209.	3.4	29
26	Plasmodium falciparum genotype population dynamics in asymptomatic children from Senegal. <i>Microbes and Infection</i> , 2006, 8, 1663-1670.	1.9	29
27	Increased risk of low birth weight in women with placental malaria associated with P. falciparum VAR2CSA clade. <i>Scientific Reports</i> , 2017, 7, 7768.	3.3	29
28	Cohort profile: effect of malaria in early pregnancy on fetal growth in Benin (RECIPAL) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (pre	1.9	29
29	Monocyte Activation and T Cell Inhibition in Plasmodium falciparum-Infected Placenta. <i>Journal of Infectious Diseases</i> , 2004, 189, 2235-2242.	4.0	26
30	Cellular immune response to Plasmodium falciparum after pregnancy is related to previous placental infection and parity. <i>Malaria Journal</i> , 2002, 1, 16.	2.3	25
31	Prevalence and Associated Risk Factors of Malaria in the First Trimester of Pregnancy: A Preconceptional Cohort Study in Benin. <i>Journal of Infectious Diseases</i> , 2018, 217, 1309-1317.	4.0	25
32	Parity-Dependent Recognition of DBL1X-3X Suggests an Important Role of the VAR2CSA High-Affinity CSA-Binding Region in the Development of the Humoral Response against Placental Malaria. <i>Infection and Immunity</i> , 2015, 83, 2466-2474.	2.2	24
33	Malaria associated symptoms in pregnant women followed-up in Benin. <i>Malaria Journal</i> , 2011, 10, 72.	2.3	23
34	Toxics (Pb, Cd) and trace elements (Zn, Cu, Mn) in women during pregnancy and at delivery, South Benin, 2014-2015. <i>Environmental Research</i> , 2018, 167, 198-206.	7.5	23
35	Differential Protein Expression Profiles Between Plasmodium falciparum Parasites Isolated From Subjects Presenting With Pregnancy-Associated Malaria and Uncomplicated Malaria in Benin. <i>Journal of Infectious Diseases</i> , 2013, 208, 1987-1997.	4.0	20
36	Effects of Malaria in the First Trimester of Pregnancy on Poor Maternal and Birth Outcomes in Benin. <i>Clinical Infectious Diseases</i> , 2019, 69, 1385-1393.	5.8	20

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37	Analysis of IgG with specificity for variant surface antigens expressed by placental Plasmodium falciparum isolates. <i>Malaria Journal</i> , 2004, 3, 21.	2.3	19
38	High prevalence of Plasmodium falciparum pfcrT K76T mutation in pregnant women taking chloroquine prophylaxis in Senegal. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 788-791.	3.0	19
39	Acquisition of antibodies to variant antigens on the surface of Plasmodium falciparum-infected erythrocytes during pregnancy. <i>Infection, Genetics and Evolution</i> , 2006, 6, 459-463.	2.3	19
40	Is chloroquine chemoprophylaxis still effective to prevent low birth weight? Results of a study in Benin. <i>Malaria Journal</i> , 2007, 6, 27.	2.3	18
41	Submicroscopic Infections with Plasmodium falciparum during Pregnancy and Their Association with Circulating Cytokine, Chemokine, and Cellular Profiles. <i>Vaccine Journal</i> , 2014, 21, 859-866.	3.1	18
42	Consequences of Gestational Malaria on Birth Weight: Finding the Best Timeframe for Intermittent Preventive Treatment Administration. <i>PLoS ONE</i> , 2012, 7, e35342.	2.5	18
43	Prevalence of malaria in pregnancy in southern Laos: a cross-sectional survey. <i>Malaria Journal</i> , 2016, 15, 436.	2.3	17
44	Impact of the use and efficacy of long lasting insecticidal net on malaria infection during the first trimester of pregnancy - a pre-conceptional cohort study in southern Benin. <i>BMC Public Health</i> , 2018, 18, 683.	2.9	17
45	Prevalence and clinical impact of malaria infections detected with a highly sensitive HRP2 rapid diagnostic test in Beninese pregnant women. <i>Malaria Journal</i> , 2020, 19, 188.	2.3	17
46	Clinical development of a VAR2CSA-based placental malaria vaccine PAMVAC: Quantifying vaccine antigen-specific memory B & T cell activity in Beninese primigravidae. <i>Vaccine</i> , 2017, 35, 3474-3481.	3.8	16
47	A hotspot of Toxoplasma gondii Africa 1 lineage in Benin: How new genotypes from West Africa contribute to understand the parasite genetic diversity worldwide. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008980.	3.0	16
48	High Seroprevalence of Chikungunya Virus Antibodies Among Pregnant Women Living in an Urban Area in Benin, West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1133-1136.	1.4	15
49	Peripheral Blood Cell Signatures of Plasmodium falciparum Infection during Pregnancy. <i>PLoS ONE</i> , 2012, 7, e49621.	2.5	15
50	Development of cellular immune responses to Plasmodium falciparum blood stage antigens from birth to 36 months of age in Cameroon. <i>Acta Tropica</i> , 2006, 98, 261-269.	2.0	14
51	Plasmodium falciparum population dynamics in a cohort of pregnant women in Senegal. <i>Malaria Journal</i> , 2010, 9, 165.	2.3	14
52	Dynamics of Submicroscopic Plasmodium falciparum Infections Throughout Pregnancy: A Preconception Cohort Study in Benin. <i>Clinical Infectious Diseases</i> , 2020, 71, 166-174.	5.8	14
53	Towards the Rational Design of a Candidate Vaccine against Pregnancy Associated Malaria: Conserved Sequences of the DBL6 μ Domain of VAR2CSA. <i>PLoS ONE</i> , 2010, 5, e11276.	2.5	14
54	Infants' Peripheral Blood Lymphocyte Composition Reflects Both Maternal and Post-Natal Infection with Plasmodium falciparum. <i>PLoS ONE</i> , 2015, 10, e0139606.	2.5	13

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55	Malaria and gravidity interact to modify maternal haemoglobin concentrations during pregnancy. <i>Malaria Journal</i> , 2012, 11, 348.	2.3	12
56	Placental Malaria-Associated Suppression of Parasite-Specific Immune Response in Neonates Has No Major Impact on Systemic CD4 T Cell Homeostasis. <i>Infection and Immunity</i> , 2011, 79, 2801-2809.	2.2	11
57	Humoral and Cellular Immune Responses to Synthetic Peptides from the <i>Plasmodium falciparum</i> Blood-Stage Antigen, Pf155/RESA, in Cameroonian Women. <i>Clinical Immunology and Immunopathology</i> , 1995, 76, 164-169.	2.0	10
58	Functional and Immunological Characterization of a Duffy Bindingâ€œLikeâ€œ ³ Domain from <i>Plasmodium falciparum</i> Erythrocyte Membrane Proteinâ€œ1 Expressed by a Placental Isolate. <i>Journal of Infectious Diseases</i> , 2005, 192, 1284-1293.	4.0	9
59	Heterozygous HbAC but not HbAS is associated with higher newborn birthweight among women with pregnancy-associated malaria. <i>Scientific Reports</i> , 2017, 7, 1414.	3.3	8
60	A Genotyping Study in Benin Comparing the Carriage of <i>Plasmodium falciparum</i> Infections Before Pregnancy and in Early Pregnancy: Story of a Persistent Infection. <i>Clinical Infectious Diseases</i> , 2021, 73, e355-e361.	5.8	8
61	The Effects of Malaria in Pregnancy on Neurocognitive Development in Children at 1 and 6 Years of Age in Benin: A Prospective Motherâ€œChild Cohort. <i>Clinical Infectious Diseases</i> , 2022, 74, 766-775.	5.8	8
62	Maternal Malaria and Malnutrition (M3) initiative, a pooled birth cohort of 13 pregnancy studies in Africa and the Western Pacific. <i>BMJ Open</i> , 2016, 6, e012697.	1.9	7
63	Pre-conception serum ferritin concentrations are associated with metal concentrations in blood during pregnancy: A cohort study in Benin. <i>Environmental Research</i> , 2021, 202, 111629.	7.5	7
64	Poor maternal anthropometric status before conception is associated with a deleterious infant growth during the first year of life: a longitudinal preconceptional cohort. <i>Pediatric Obesity</i> , 2020, 15, e12573.	2.8	6
65	Th2-Immune Polarizing and Anti-Inflammatory Properties of Insulin Are Not Effective in Type 2 Diabetic Pregnancy. <i>Journal of Immunology Research</i> , 2020, 2020, 1-12.	2.2	6
66	<i>Plasmodium falciparum</i> VAR2CSA-Specific IgG Subclass Responses Reflect Protection Against Low Birth Weight and Pregnancy-Associated Malaria. <i>Frontiers in Immunology</i> , 2021, 12, 610305.	4.8	6
67	PF1785w: A highly conserved protein associated with pregnancy associated malaria. <i>PLoS ONE</i> , 2017, 12, e0187817.	2.5	6
68	Prediction of <i>Plasmodium falciparum</i> placental infection according to the time of infection during pregnancy. <i>Acta Tropica</i> , 2006, 98, 255-260.	2.0	5
69	Maternal malaria but not schistosomiasis is associated with a higher risk of febrile infection in infant during the first 3 months of life: A mother-child cohort in Benin. <i>PLoS ONE</i> , 2019, 14, e0222864.	2.5	5
70	Follow-Up of Elevated Blood Lead Levels and Sources in a Cohort of Children in Benin. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8689.	2.6	5
71	SEPSIS project: a protocol for studying biomarkers of neonatal sepsis and immune responses of infants in a malaria-endemic region. <i>BMJ Open</i> , 2020, 10, e036905.	1.9	5
72	Circulating Cytokines Associated with Poor Pregnancy Outcomes in Beninese Exposed to Infection with <i>Plasmodium falciparum</i> . <i>Infection and Immunity</i> , 2020, 88, .	2.2	5

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73	Gestational age-related changes in the peripheral blood cell composition of sub-Saharan African women. <i>Journal of Reproductive Immunology</i> , 2013, 98, 21-28.	1.9	3
74	Suboptimal Intermittent Preventive Treatment in Pregnancy (IPTp) is Associated With an Increased Risk of Submicroscopic <i>Plasmodium falciparum</i> Infection in Pregnant Women: A Prospective Cohort Study in Benin. <i>Clinical Infectious Diseases</i> , 2021, 73, e3759-e3767.	5.8	3
75	Assessing fetal growth in Africa: Application of the international WHO and INTERGROWTH-21st standards in a Beninese pregnancy cohort. <i>PLoS ONE</i> , 2022, 17, e0262760.	2.5	3
76	Malaria in the First Trimester of Pregnancy and Fetal Growth: Results from a Beninese Preconceptional Cohort. <i>Journal of Infectious Diseases</i> , 2022, 225, 1777-1785.	4.0	3
77	Retrospective study of toxoplasmosis prevalence in pregnant women in Benin and its relation with malaria. <i>PLoS ONE</i> , 2022, 17, e0262018.	2.5	3
78	Matched Placental and Circulating <i>Plasmodium falciparum</i> Parasites are Genetically Homologous at the var2csa ID1-DBL2X Locus by Deep Sequencing. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 77-82.	1.4	2
79	Infections with <i>Plasmodium falciparum</i> during pregnancy affect VAR2CSA DBL-5 domain-specific T cell cytokine responses. <i>Malaria Journal</i> , 2016, 15, 485.	2.3	1