

# Stephanie Valderramos

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

78 papers	3,810 citations	23 h-index	61 g-index
98 ext. papers	4,685 ext. citations	7.5 avg, IF	4.99 L-index

#	Paper	IF	Citations
78	Zika Virus Infection in Pregnant Women in Rio de Janeiro. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 2321-2334	59.2	1443
77	Decreasing pfmdr1 copy number in plasmodium falciparum malaria heightens susceptibility to mefloquine, lumefantrine, halofantrine, quinine, and artemisinin. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 194, 528-35	7	285
76	pfmdr1 mutations contribute to quinine resistance and enhance mefloquine and artemisinin sensitivity in Plasmodium falciparum. <i>Molecular Microbiology</i> , <b>2005</b> , 57, 913-26	4.1	283
75	From Mosquitos to Humans: Genetic Evolution of Zika Virus. <i>Cell Host and Microbe</i> , <b>2016</b> , 19, 561-5	23.4	169
74	ER aminopeptidases generate a unique pool of peptides for MHC class I molecules. <i>Nature Immunology</i> , <b>2001</b> , 2, 644-51	19.1	163
73	Transporters involved in resistance to antimalarial drugs. <i>Trends in Pharmacological Sciences</i> , <b>2006</b> , 27, 594-601	13.2	141
72	Gene encoding a deubiquitinating enzyme is mutated in artesunate- and chloroquine-resistant rodent malaria parasites. <i>Molecular Microbiology</i> , <b>2007</b> , 65, 27-40	4.1	126
71	Delayed childhood neurodevelopment and neurosensory alterations in the second year of life in a prospective cohort of ZIKV-exposed children. <i>Nature Medicine</i> , <b>2019</b> , 25, 1213-1217	50.5	116
70	Update: Interim Guidance for the Diagnosis, Evaluation, and Management of Infants with Possible Congenital Zika Virus Infection - United States, October 2017. <i>Morbidity and Mortality Weekly Report</i> , <b>2017</b> , 66, 1089-1099	31.7	116
69	Identification of a mutant PfCRT-mediated chloroquine tolerance phenotype in Plasmodium falciparum. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000887	7.6	74
68	Screening Criteria for Ophthalmic Manifestations of Congenital Zika Virus Infection. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, 847-854	8.3	68
67	Maternal Zika Virus Disease Severity, Virus Load, Prior Dengue Antibodies, and Their Relationship to Birth Outcomes. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 877-883	11.6	67
66	Neurodevelopment in Infants Exposed to Zika Virus In Utero. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 2377-2379	59.2	56
65	X-ray structural analysis of Plasmodium falciparum enoyl acyl carrier protein reductase as a pathway toward the optimization of triclosan antimalarial efficacy. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 25436-44	5.4	51
64	Investigations into the role of the Plasmodium falciparum SERCA (PfATP6) L263E mutation in artemisinin action and resistance. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 3842-52	5.9	49
63	Infant Outcomes Following Maternal Infection With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): First Report From the Pregnancy Coronavirus Outcomes Registry (PRIORITY) Study. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e2810-e2813	11.6	49
62	Relationships between infection with Plasmodium falciparum during pregnancy, measures of placental malaria, and adverse birth outcomes. <i>Malaria Journal</i> , <b>2017</b> , 16, 400	3.6	38

61	Clinical Presentation of Coronavirus Disease 2019 (COVID-19) in Pregnant and Recently Pregnant People. <i>Obstetrics and Gynecology</i> , <b>2020</b> , 136, 1117-1125	4.9	36
60	Acute Respiratory Distress Syndrome in a Preterm Pregnant Patient With Coronavirus Disease 2019 (COVID-19). <i>Obstetrics and Gynecology</i> , <b>2020</b> , 136, 46-51	4.9	32
59	Association Between Neonatal Neuroimaging and Clinical Outcomes in Zika-Exposed Infants From Rio de Janeiro, Brazil. <i>JAMA Network Open</i> , <b>2019</b> , 2, e198124	10.4	28
58	Antibodies elicited by SARS-CoV-2 infection or mRNA vaccines have reduced neutralizing activity against Beta and Omicron pseudoviruses.. <i>Science Translational Medicine</i> , <b>2022</b> , 14, eabn7842	17.5	26
57	Cell-free DNA screening in clinical practice: abnormal autosomal aneuploidy and microdeletion results. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 215, 626.e1-626.e10	6.4	26
56	Eye Findings in Infants With Suspected or Confirmed Antenatal Zika Virus Exposure. <i>Pediatrics</i> , <b>2018</b> , 142,	7.4	23
55	Passive and active immunity in infants born to mothers with SARS-CoV-2 infection during pregnancy: prospective cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e053036	3	21
54	A standardized definition of placental infection by SARS-CoV-2, a consensus statement from the National Institutes of Health/Eunice Kennedy Shriver National Institute of Child Health and Human Development SARS-CoV-2 Placental Infection Workshop. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 225, 593.e1-593.e3	6.4	17
53	Retinal Vascular Changes During Pregnancy Detected With Optical Coherence Tomography Angiography <b>2019</b> , 60, 2726-2732		16
52	Evaluation of Messenger RNA From COVID-19 BTN162b2 and mRNA-1273 Vaccines in Human Milk. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 1069-1071	8.3	16
51	The impact of cerclage in twin pregnancies on preterm birth rate before 32 weeks. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 2143-2151	2	15
50	Validation of a Prediction Model for Vaginal Birth after Cesarean Delivery Reveals Unexpected Success in a Diverse American Population. <i>AJP Reports</i> , <b>2017</b> , 7, e31-e38	1.2	14
49	Clinical accuracy of abnormal cell-free fetal DNA results for the sex chromosomes. <i>Prenatal Diagnosis</i> , <b>2017</b> , 37, 1291-1297	3.2	14
48	Differential drug efflux or accumulation does not explain variation in the chloroquine response of Plasmodium falciparum strains expressing the same isoform of mutant PfCRT. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 2310-8	5.9	14
47	First evidence of pfcr1 mutant Plasmodium falciparum in Madagascar. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2006</b> , 100, 826-30	2	14
46	COVID-19 mRNA Vaccination in Lactation: Assessment of Adverse Events and Vaccine Related Antibodies in Mother-Infant Dyads. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 777103	8.4	14
45	Association of Prenatal Ultrasonographic Findings With Adverse Neonatal Outcomes Among Pregnant Women With Zika Virus Infection in Brazil. <i>JAMA Network Open</i> , <b>2018</b> , 1, e186529	10.4	14
44	The value of the first trimester ultrasound in the era of cell free DNA screening. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 1192-1198	3.2	12

43	Zika virus vertical transmission in children with confirmed antenatal exposure. <i>Nature Communications</i> , <b>2020</b> , 11, 3510	17.4	12
42	Circulating Monocytes, Tissue Macrophages, and Malaria. <i>Journal of Tropical Medicine</i> , <b>2019</b> , 2019, 3720838	17.3	10
41	Early non-neutralizing, afucosylated antibody responses are associated with COVID-19 severity.. <i>Science Translational Medicine</i> , <b>2022</b> , 14, eabm7853	17.5	10
40	The Role of Amniocentesis in the Diagnosis of Congenital Zika Syndrome. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 713-716	11.6	10
39	Differential Activation of Fetal Hofbauer Cells in Primigravidas Is Associated with Decreased Birth Weight in Symptomatic Placental Malaria. <i>Malaria Research and Treatment</i> , <b>2019</b> , 2019, 1378174	2.5	9
38	The impact of gravidity, symptomatology and timing of infection on placental malaria. <i>Malaria Journal</i> , <b>2020</b> , 19, 227	3.6	8
37	Placental Malaria. <i>Current Tropical Medicine Reports</i> , <b>2020</b> , 7, 1-10	5	8
36	Visual function in infants with antenatal Zika virus exposure. <i>Journal of AAPOS</i> , <b>2018</b> , 22, 452-456.e1	1.3	8
35	Association of polybrominated diphenyl ether (PBDE) levels with biomarkers of placental development and disease during mid-gestation. <i>Environmental Health</i> , <b>2020</b> , 19, 61	6	7
34	Discordant Zika Virus Findings in Twin Pregnancies Complicated by Antenatal Zika Virus Exposure: A Prospective Cohort. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 1838-1845	7	7
33	Early Clinical Infancy Outcomes for Microcephaly and/or Small for Gestational Age Zika-Exposed Infants. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 2663-2672	11.6	7
32	Evaluation of transplacental transfer of mRNA vaccine products and functional antibodies during pregnancy and early infancy. <b>2021</b> ,		6
31	Zika Risk and Pregnancy in Clinical Practice: Ongoing Experience as the Outbreak Evolves. <i>Obstetrics and Gynecology</i> , <b>2017</b> , 129, 1098-1103	4.9	5
30	Organophosphate Flame Retardants, Highly Fluorinated Chemicals, and Biomarkers of Placental Development and Disease During Mid-Gestation. <i>Toxicological Sciences</i> , <b>2021</b> , 181, 215-228	4.4	5
29	COVID-19 mRNA Vaccination in Lactation: Assessment of adverse effects and transfer of anti-SARS-CoV2 antibodies from mother to child <b>2021</b> ,		5
28	Passive and active immunity in infants born to mothers with SARS-CoV-2 infection during pregnancy: Prospective cohort study <b>2021</b> ,		4
27	Risk of pregnancy loss before 20 weeksSgestion in study participants with COVID-19. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 225, 456-457	6.4	4
26	Impact of Gestational Weight Gain on Trial of Labor after Cesarean Success. <i>American Journal of Perinatology</i> , <b>2019</b> , 36, 1023-1030	3.3	4

25	Impact of obesity class on trial of labor after cesarean success: does pre-pregnancy or at-delivery obesity status matter?. <i>Journal of Perinatology</i> , <b>2019</b> , 39, 1042-1049	3.1	3
24	Overlapping Spectrum of Retinochoroidal Scarring in Congenital Zika Virus and Toxoplasmosis Infections. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2019</b> , 50, 779-784	1.4	3
23	COVID-19 vaccination patterns and attitudes among American pregnant individuals. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , <b>2021</b> , 4, 100507	7.4	3
22	Divergent early antibody responses define COVID-19 disease trajectories <b>2021</b> ,		3
21	Malaria in Pregnancy: What the Obstetric Provider in Nonendemic Areas Needs to Know. <i>Obstetrical and Gynecological Survey</i> , <b>2019</b> , 74, 546-556	2.4	3
20	Vaginal birth after cesarean: Does accuracy of predicted success change from prenatal intake to admission?. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , <b>2020</b> , 2, 100094	7.4	2
19	Evaluation of the Choroid in Women with Uncomplicated Pregnancy. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 24	3.3	2
18	Gravidity-dependent associations between interferon response and birth weight in placental malaria. <i>Malaria Journal</i> , <b>2020</b> , 19, 280	3.6	2
17	Impact of therapeutic rest in early labor on perinatal outcomes: a prospective study. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , <b>2021</b> , 3, 100325	7.4	2
16	Quantifying the Risks and Benefits of Continuing Labor Induction: Data for Shared Decision-Making. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, 935-943	3.3	1
15	Identifying risk factors for perinatal death at Tororo District Hospital, Uganda: a case-control study. <i>BMC Pregnancy and Childbirth</i> , <b>2020</b> , 20, 45	3.2	1
14	Perinatal outcomes in euploid pregnancies with double-positive first trimester prenatal screening for trisomy 18 and 21. <i>Journal of Perinatology</i> , <b>2013</b> , 33, 836-40	3.1	1
13	Neutralizing Antibody Activity Against SARS-CoV-2 Variants in Gestational Age-Matched Mother-Infant Dyads		1
12	Evaluation of transplacental transfer of mRNA vaccine products and functional antibodies during pregnancy and early infancy. <b>2021</b> ,		1
11	Generation of a malaria negative Ugandan birth weight standard for the diagnosis of small for gestational age. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240157	3.7	1
10	Relative Postpartum Retinal Vasoconstriction Detected With Optical Coherence Tomography Angiography. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 40	3.3	1
9	Milk From Women Diagnosed With COVID-19 Does Not Contain SARS-CoV-2 RNA but Has Persistent Levels of SARS-CoV-2-Specific IgA Antibodies.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 801797	8.4	1
8	Utility of optical coherence tomography angiography in pregnancy-associated central serous chorioretinopathy. <i>American Journal of Ophthalmology Case Reports</i> , <b>2020</b> , 20, 100979	1.3	0

- 7 Perinatal Outcomes Among Patients With Sepsis During Pregnancy. *JAMA Network Open*, **2021**, 4, e2124102
- 6 Power analysis for the MEXPRE study. *American Journal of Obstetrics and Gynecology*, **2014**, 211, 182
- 5 Dysregulation of placental vascular development- a mechanism for adverse pregnancy outcomes in placental malaria. *EBioMedicine*, **2021**, 74, 103726
- 4 Revisiting the Role of Health Care Proxies in Reproductive Choice. *Obstetrics and Gynecology*, **2021**, 137, 170-172
- 3 Maternal Optical Coherence Tomography Angiography Changes Related to Small for Gestational Age Pregnancies. *Translational Vision Science and Technology*, **2020**, 9, 4
- 2 Relationship between maternal age and labor induction duration and outcomes in nulliparous women. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 1-8
- 1 Integrated analysis of transcriptomic datasets to identify placental biomarkers of spontaneous preterm birth.. *Placenta*, **2022**, 122, 66-73