

Andrés F Vallejo

List of Publications by Year in descending order

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79
papers

3,171
citations

172457

29
h-index

175258

52
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93
all docs

93
docs citations

93
times ranked

3652
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized clinical trial to assess the protective efficacy of a Plasmodium vivax CS synthetic vaccine. Nature Communications, 2022, 13, 1603.	12.8	9
2	KIR2DS2 Expression Identifies NK Cells With Enhanced Anticancer Activity. Journal of Immunology, 2022, 209, 379-390.	0.8	5
3	Ileal Transcriptomic Analysis in Paediatric Crohn's Disease Reveals IL17- and NOD-signalling Expression Signatures in Treatment-naïve Patients and Identifies Epithelial Cells Driving Differentially Expressed Genes. Journal of Crohn's and Colitis, 2021, 15, 774-786.	1.3	11
4	Resolving cellular systems by ultra-sensitive and economical single-cell transcriptome filtering. IScience, 2021, 24, 102147.	4.1	9
5	Peptide: MHC-based DNA vaccination strategy to activate natural killer cells by targeting killer cell immunoglobulin-like receptors. , 2021, 9, e001912.		10
6	Immunoreactivity of Sera From Low to Moderate Malaria-Endemic Areas Against Plasmodium vivax rPvs48/45 Proteins Produced in Escherichia coli and Chinese Hamster Ovary Systems. Frontiers in Immunology, 2021, 12, 634738.	4.8	7
7	An IRF1-IRF4 Toggle-Switch Controls Tolerogenic and Immunogenic Transcriptional Programming in Human Langerhans Cells. Frontiers in Immunology, 2021, 12, 665312.	4.8	9
8	Integrated transcriptomic analysis of human tuberculosis granulomas and a biomimetic model identifies therapeutic targets. Journal of Clinical Investigation, 2021, 131, .	8.2	11
9	Doxycycline host-directed therapy in human pulmonary tuberculosis. Journal of Clinical Investigation, 2021, 131, .	8.2	27
10	Dual dean entrainment with volume ratio modulation for efficient droplet co-encapsulation: extreme single-cell indexing. Lab on A Chip, 2021, 21, 3378-3386.	6.0	7
11	Immunogenicity of full-length P. vivax rPvs48/45 protein formulations in BALB/c mice. Vaccine, 2021, 40, 133-133.	3.8	3
12	P. falciparum and P. vivax Orthologous Coiled-Coil Candidates for a Potential Cross-Protective Vaccine. Frontiers in Immunology, 2020, 11, 574330.	4.8	1
13	Genomic programming of IRF4-expressing human Langerhans cells. Nature Communications, 2020, 11, 313.	12.8	22
14	Comprehensive plasma proteomic profiling reveals biomarkers for active tuberculosis. JCI Insight, 2020, 5, .	5.0	32
15	Limited differentiation among Plasmodium vivax populations from the northwest and to the south Pacific Coast of Colombia: A malaria corridor?. PLoS Neglected Tropical Diseases, 2019, 13, e0007310.	3.0	31
16	Constitutive Activation of Natural Killer Cells in Primary Biliary Cholangitis. Frontiers in Immunology, 2019, 10, 2633.	4.8	13
17	Integrative metabolomics and transcriptomics signatures of clinical tolerance to Plasmodium vivax reveal activation of innate cell immunity and T cell signaling. Redox Biology, 2018, 17, 158-170.	9.0	59
18	Malaria systems immunology: Plasmodium vivax induces tolerance during primary infection through dysregulation of neutrophils and dendritic cells. Journal of Infection, 2018, 77, 440-447.	3.3	29

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19	Individualized Transcriptional Resolution of Complicated Malaria in a Colombian Study. <i>Journal of Personalized Medicine</i> , 2018, 8, 29.	2.5	2
20	IgG Responses to the Plasmodium falciparum Antigen VAR2CSA in Colombia Are Restricted to Pregnancy and Are Not Induced by Exposure to Plasmodium vivax. <i>Infection and Immunity</i> , 2018, 86, .	2.2	19
21	Characterization of P. vivax blood stage transcriptomes from field isolates reveals similarities among infections and complex gene isoforms. <i>Scientific Reports</i> , 2017, 7, 7761.	3.3	30
22	Langerhans Cells are Programmed by the Epidermis. <i>Frontiers in Immunology</i> , 2017, 8, 1676.	4.8	101
23	Urban malaria transmission in a non-endemic area in the Andean region of Colombia. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017, 112, 797-804.	1.6	9
24	Characterizing the malaria rural-to-urban transmission interface: The importance of reactive case detection. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005780.	3.0	37
25	Malaria in Brazil, Colombia, Peru and Venezuela: current challenges in malaria control and elimination. <i>Malaria Journal</i> , 2017, 16, 273.	2.3	173
26	Malaria epidemiology in low-endemicity areas of the northern coast of Ecuador: high prevalence of asymptomatic infections. <i>Malaria Journal</i> , 2017, 16, 300.	2.3	29
27	Natural immune response to Plasmodium vivax alpha-helical coiled coil protein motifs and its association with the risk of P. vivax malaria. <i>PLoS ONE</i> , 2017, 12, e0179863.	2.5	3
28	Complicated malaria in children and adults from three settings of the Colombian Pacific Coast: A prospective study. <i>PLoS ONE</i> , 2017, 12, e0185435.	2.5	24
29	Malaria in gold-mining areas in Colombia. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 59-66.	1.6	69
30	Malaria elimination challenges in Mesoamerica: evidence of submicroscopic malaria reservoirs in Guatemala. <i>Malaria Journal</i> , 2016, 15, 441.	2.3	9
31	Glucose-6-phosphate dehydrogenase deficiency prevalence and genetic variants in malaria endemic areas of Colombia. <i>Malaria Journal</i> , 2016, 15, 291.	2.3	18
32	Optimization of a Membrane Feeding Assay for Plasmodium vivax Infection in Anopheles albimanus. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004807.	3.0	25
33	Detection and quantification of Leishmania infantum in naturally and experimentally infected animal samples. <i>Veterinary Parasitology</i> , 2016, 226, 57-64.	1.8	9
34	Clinical and epidemiological aspects of complicated malaria in Colombia, 2007-2013. <i>Malaria Journal</i> , 2016, 15, 269.	2.3	29
35	Plasmodium vivax gametocyte infectivity in sub-microscopic infections. <i>Malaria Journal</i> , 2016, 15, 48.	2.3	74
36	Population genomics studies identify signatures of global dispersal and drug resistance in Plasmodium vivax. <i>Nature Genetics</i> , 2016, 48, 953-958.	21.4	194

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37	A Worldwide Map of <i>Plasmodium falciparum</i> K13-Propeller Polymorphisms. <i>New England Journal of Medicine</i> , 2016, 374, 2453-2464.	27.0	449
38	Malaria in pregnancy: a passive surveillance study of pregnant women in low transmission areas of Colombia, Latin America. <i>Malaria Journal</i> , 2016, 15, 66.	2.3	20
39	Global genetic diversity of the <i>Plasmodium vivax</i> transmission-blocking vaccine candidate Pvs48/45. <i>Malaria Journal</i> , 2016, 15, 202.	2.3	16
40	Consistent prevalence of asymptomatic infections in malaria endemic populations in Colombia over time. <i>Malaria Journal</i> , 2016, 15, 70.	2.3	20
41	Multiplicity of Infection and Disease Severity in <i>Plasmodium vivax</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004355.	3.0	46
42	Antibody Profiling in Naïve and Semi-immune Individuals Experimentally Challenged with <i>Plasmodium vivax</i> Sporozoites. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004563.	3.0	30
43	Evolution of the Transmission-Blocking Vaccine Candidates Pvs28 and Pvs25 in <i>Plasmodium vivax</i> : Geographic Differentiation and Evidence of Positive Selection. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004786.	3.0	19
44	Protective Efficacy of <i>Plasmodium vivax</i> Radiation-Attenuated Sporozoites in Colombian Volunteers: A Randomized Controlled Trial. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005070.	3.0	50
45	Is there malaria transmission in urban settings in Colombia?. <i>Malaria Journal</i> , 2015, 14, 453.	2.3	29
46	High prevalence of sub-microscopic infections in Colombia. <i>Malaria Journal</i> , 2015, 14, 201.	2.3	42
47	Recombinant Pvs48/45 Antigen Expressed in <i>E. coli</i> Generates Antibodies that Block Malaria Transmission in <i>Anopheles albimanus</i> Mosquitoes. <i>PLoS ONE</i> , 2015, 10, e0119335.	2.5	35
48	Whole Genome Sequencing of Field Isolates Reveals Extensive Genetic Diversity in <i>Plasmodium vivax</i> from Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004252.	3.0	49
49	Malaria-Related Anemia in Patients from Unstable Transmission Areas in Colombia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 294-301.	1.4	9
50	Prospects for Malaria Elimination in Mesoamerica and Hispaniola. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003700.	3.0	40
51	Evaluation of the Loop Mediated Isothermal DNA Amplification (LAMP) Kit for Malaria Diagnosis in <i>P. vivax</i> Endemic Settings of Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e3453.	3.0	51
52	Clinical profile of <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> infections in low and unstable malaria transmission settings of Colombia. <i>Malaria Journal</i> , 2015, 14, 154.	2.3	60
53	<i>Plasmodium vivax</i> gametocyte proteins, Pvs48/45 and Pvs47, induce transmission-reducing antibodies by DNA immunization. <i>Vaccine</i> , 2015, 33, 1901-1908.	3.8	51
54	Malaria Molecular Epidemiology: Lessons from the International Centers of Excellence for Malaria Research Network. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 79-86.	1.4	80

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55	Clonal Outbreak of <i>Plasmodium falciparum</i> Infection in Eastern Panama. <i>Journal of Infectious Diseases</i> , 2015, 211, 1087-1096.	4.0	71
56	Transcription Profiling of Malaria-Naïve and Semi-immune Colombian Volunteers in a <i>Plasmodium vivax</i> Sporozoite Challenge. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003978.	3.0	32
57	The Effect of Phylogenetically Different Bacteria on the Fitness of <i>Pseudomonas fluorescens</i> in Sand Microcosms. <i>PLoS ONE</i> , 2015, 10, e0119838.	2.5	15
58	<i>Plasmodium vivax</i> Antigen Discovery Based on Alpha-Helical Coiled Coil Protein Motif. <i>PLoS ONE</i> , 2014, 9, e100440.	2.5	10
59	Field evaluation of an automated RDT reader and data management device for <i>Plasmodium falciparum/Plasmodium vivax</i> malaria in endemic areas of Colombia. <i>Malaria Journal</i> , 2014, 13, 87.	2.3	39
60	Knowledge, attitudes and practices of malaria in Colombia. <i>Malaria Journal</i> , 2014, 13, 165.	2.3	58
61	<i>Plasmodium vivax</i> Sporozoite Challenge in Malaria-Naïve and Semi-Immune Colombian Volunteers. <i>PLoS ONE</i> , 2014, 9, e99754.	2.5	52
62	Antigenicity and immunogenicity of a novel chimeric peptide antigen based on the <i>P. vivax</i> circumsporozoite protein. <i>Vaccine</i> , 2013, 31, 4923-4930.	3.8	19
63	Characterization of a malaria outbreak in Colombia in 2010. <i>Malaria Journal</i> , 2013, 12, 330.	2.3	43
64	Protein identification in two phases of 1,3-propanediol production by proteomic analysis. <i>Journal of Proteomics</i> , 2013, 89, 255-264.	2.4	4
65	The Evolutionary History of <i>Plasmodium vivax</i> as Inferred from Mitochondrial Genomes: Parasite Genetic Diversity in the Americas. <i>Molecular Biology and Evolution</i> , 2013, 30, 2050-2064.	8.9	110
66	Malaria vaccines: high-throughput tools for antigens discovery with potential for their development. <i>Colombia Medica</i> , 2013, , 121-128.	0.2	0
67	Malaria in selected non-Amazonian countries of Latin America. <i>Acta Tropica</i> , 2012, 121, 303-314.	2.0	76
68	Characterization of <i>Plasmodium vivax</i> Transmission-Blocking Activity in Low to Moderate Malaria Transmission Settings of the Colombian Pacific Coast. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 71-77.	1.4	15
69	Immune Responses and Protection of Aotus Monkeys Immunized with Irradiated <i>Plasmodium vivax</i> Sporozoites. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 43-50.	1.4	13
70	Consistent Safety and Infectivity in Sporozoite Challenge Model of <i>Plasmodium vivax</i> in Malaria-Naive Human Volunteers. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 4-11.	1.4	60
71	<i>Plasmodium vivax</i> Sporozoite Production in <i>Anopheles albimanus</i> Mosquitoes for Vaccine Clinical Trials. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 28-34.	1.4	27
72	P38 The IGF-II receptor regulates the metastatic properties of prostate cancer cells through the cross-talk with IGF-I and integrins receptors. <i>Growth Hormone and IGF Research</i> , 2010, 20, S53.	1.1	0

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73	P63 A novel role of the insulin-like growth factor-II receptor (IGF-IIR) in the regulation of the biological effects of IGFs in a trophoblast cell line. <i>Growth Hormone and IGF Research</i> , 2010, 20, S61.	1.1	1
74	Successful Sporozoite Challenge Model in Human Volunteers with <i>Plasmodium vivax</i> Strain Derived from Human Donors. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 740-746.	1.4	55
75	Rapid Identification of Malaria Vaccine Candidates Based on α -Helical Coiled Coil Protein Motif. <i>PLoS ONE</i> , 2007, 2, e645.	2.5	71
76	ANTIGENICITY, IMMUNOGENICITY, AND PROTECTIVE EFFICACY OF <i>PLASMODIUM VIVAX</i> MSP1 PV200L: A POTENTIAL MALARIA VACCINE SUBUNIT. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 16-24.	1.4	67
77	INDUCTION OF TRANSMISSION-BLOCKING IMMUNITY IN AOTUS MONKEYS BY VACCINATION WITH A <i>PLASMODIUM VIVAX</i> CLINICAL GRADE PVS25 RECOMBINANT PROTEIN. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 32-37.	1.4	38
78	<i>PLASMODIUM VIVAX</i> : TRANSMISSION-BLOCKING IMMUNITY IN A MALARIA-ENDEMIC AREA OF COLOMBIA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 38-43.	1.4	26
79	Development of sporogonic cycle of <i>Plasmodium vivax</i> in experimentally infected <i>Anopheles albimanus</i> mosquitoes. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1994, 89, 115-119.	1.6	9