

Fy <sup>a</sup> /Fy <sup>b</sup> antigen polymorph  
antigen affects susceptibility to *Plasmodium vivax*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Host Genetic Diversity in Malaria Infection. <i>Journal of Tropical Medicine</i> , 2012, 2012, 1-17.	1.7	41
2	On the pathogenesis of <i>Plasmodium vivax</i> malaria: Perspectives from the Brazilian field. <i>International Journal for Parasitology</i> , 2012, 42, 1099-1105.	3.1	47
3	Finding the sweet spots of inhibition: Understanding the targets of a functional antibody against <i>Plasmodium vivax</i> Duffy binding protein. <i>International Journal for Parasitology</i> , 2012, 42, 1055-1062.	3.1	15
4	Fine Specificity of <i>Plasmodium vivax</i> Duffy Binding Protein Binding Engagement of the Duffy Antigen on Human Erythrocytes. <i>Infection and Immunity</i> , 2012, 80, 2920-2928.	2.2	14
5	<i>Plasmodium vivax</i> infection in Anajãis, State of Pará: no differential resistance profile among Duffy-negative and Duffy-positive individuals. <i>Malaria Journal</i> , 2012, 11, 430.	2.3	28
6	Amino acid analogues bind to carbon nanotube via $\pi$ - $\pi$ interactions: Comparison of molecular mechanical and quantum mechanical calculations. <i>Journal of Chemical Physics</i> , 2012, 136, 025103.	3.0	103
7	High frequency of the erythroid silent Duffy antigen genotype and lack of <i>Plasmodium vivax</i> infections in Haiti. <i>Malaria Journal</i> , 2013, 12, 30.	2.3	16
8	Immune regulation by atypical chemokine receptors. <i>Nature Reviews Immunology</i> , 2013, 13, 815-829.	22.7	331
10	Genomics, Population Genetics and Evolutionary History of <i>Plasmodium vivax</i> . <i>Advances in Parasitology</i> , 2013, 81, 203-222.	3.2	42
11	Natural Acquisition of Immunity to <i>Plasmodium vivax</i> . <i>Advances in Parasitology</i> , 2013, 81, 77-131.	3.2	84
12	Red Blood Cell Polymorphism and Susceptibility to <i>Plasmodium vivax</i> . <i>Advances in Parasitology</i> , 2013, 81, 27-76.	3.2	83
13	Glycan Masking of <i>Plasmodium vivax</i> Duffy Binding Protein for Probing Protein Binding Function and Vaccine Development. <i>PLoS Pathogens</i> , 2013, 9, e1003420.	4.7	28
14	Whole Genome Sequencing of Field Isolates Reveals a Common Duplication of the Duffy Binding Protein Gene in Malagasy <i>Plasmodium vivax</i> Strains. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2489.	3.0	107
15	Adaptation of the genetically tractable malaria pathogen <i>Plasmodium knowlesi</i> to continuous culture in human erythrocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 531-536.	7.1	239
17	Duffy Antigen Receptor for Chemokine (DARC) Polymorphisms and Its Involvement in Acquisition of Inhibitory Anti-Duffy Binding Protein II (DBPII) Immunity. <i>PLoS ONE</i> , 2014, 9, e93782.	2.5	15
18	The Duffy binding protein as a key target for a <i>Plasmodium vivax</i> vaccine: lessons from the Brazilian Amazon. <i>Memórias Do Instituto Oswaldo Cruz</i> , 2014, 109, 608-617.	1.6	18
19	Red Blood Cell Invasion by <i>Plasmodium vivax</i> : Structural Basis for DBP Engagement of DARC. <i>PLoS Pathogens</i> , 2014, 10, e1003869.	4.7	99
20	Factors that are associated with the risk of acquiring <i>Plasmodium knowlesi</i> malaria in Sabah, Malaysia: a case-control study protocol. <i>BMJ Open</i> , 2014, 4, e006004-e006004.	1.9	25

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22	<i>Plasmodium vivax</i> Transmission in Africa. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004222.	3.0	102
23	Humoral Immune Responses to a Recombinant <i>Plasmodium vivax</i> Tryptophan-Rich Antigen Among <i>Plasmodium vivax</i> -Infected Patients and Its Localization in the Parasite. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 2166-2177.	2.9	1
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25	Blood Groups in Infection and Host Susceptibility. <i>Clinical Microbiology Reviews</i> , 2015, 28, 801-870.	13.6	400
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27	Investigating the Pathogenesis of Severe Malaria: A Multidisciplinary and Cross-Geographical Approach. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 42-56.	1.4	136
28	A New Method for Analyzing the Duffy Blood Group Genotype by TaqMan Minor Groove Binding Probes. <i>Journal of Clinical Laboratory Analysis</i> , 2015, 29, 203-207.	2.1	5
29	The role of the human Duffy antigen receptor for chemokines in malaria susceptibility: current opinions and future treatment prospects. <i>Journal of Receptor, Ligand and Channel Research</i> , 2016, Volume 9, 1-11.	0.7	14
30	Red cell receptors as access points for malaria infection. <i>Current Opinion in Hematology</i> , 2016, 23, 215-223.	2.5	34
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34	Genetic variants related to disease susceptibility and immunotolerance in the Duffy antigen receptor for chemokines ( DARC, Fy ) gene in the black lion tamarin ( <i>Leontopithecus chrysopygus</i> , primates). <i>American Journal of Primatology</i> , 2017, 79, e22690.	1.7	1
35	Characterising PvRBSA: an exclusive protein from <i>Plasmodium</i> species infecting reticulocytes. <i>Parasites and Vectors</i> , 2017, 10, 243.	2.5	18
36	Naturally Acquired Binding-Inhibitory Antibodies to <i>Plasmodium vivax</i> Duffy Binding Protein in Pregnant Women Are Associated with Higher Birth Weight in a Multicenter Study. <i>Frontiers in Immunology</i> , 2017, 8, 163.	4.8	11
37	The Duffy binding protein (PkDBP $\pm$ II) of <i>Plasmodium knowlesi</i> from Peninsular Malaysia and Malaysian Borneo show different binding activity level to human erythrocytes. <i>Malaria Journal</i> , 2017, 16, 331.	2.3	11
38	Atypical Chemokine Receptor 1 polymorphism cannot be used as an indicator of liver fibrosis progression in Hepatitis C virus positive patients. <i>Pakistan Journal of Medical Sciences</i> , 2017, 33, 1134-1137.	0.6	0
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40	Transfusion-transmitted malaria masquerading as sickle cell crisis with multisystem organ failure. <i>Transfusion</i> , 2018, 58, 1550-1554.	1.6	4
41	Erythrocyte-binding assays reveal higher binding of <i>Plasmodium knowlesi</i> Duffy binding protein to human Fya+/b+ erythrocytes than to Fya+/b- erythrocytes. <i>Parasites and Vectors</i> , 2018, 11, 527.	2.5	3
42	Molecular and cellular interactions defining the tropism of <i>Plasmodium vivax</i> for reticulocytes. <i>Current Opinion in Microbiology</i> , 2018, 46, 109-115.	5.1	31
43	Susceptibility to <i>Plasmodium vivax</i> malaria associated with DARC (Duffy antigen) polymorphisms is influenced by the time of exposure to malaria. <i>Scientific Reports</i> , 2018, 8, 13851.	3.3	25
44	Engagement Rules That Underpin DBL-DARC Interactions for Ingress of <i>Plasmodium knowlesi</i> and <i>Plasmodium vivax</i> Into Human Erythrocytes. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 78.	3.5	4
45	<i>Plasmodium vivax</i> in vitro continuous culture: the spoke in the wheel. <i>Malaria Journal</i> , 2018, 17, 301.	2.3	57
46	Ethnic benign neutropenia: A phenomenon finds an explanation. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27361.	1.5	24
47	Impact of Duffy polymorphisms on parasite density in Brazilian Amazonian patients infected by <i>Plasmodium vivax</i> . <i>Malaria Journal</i> , 2019, 18, 289.	2.3	5
48	Frequent expansion of <i>Plasmodium vivax</i> Duffy Binding Protein in Ethiopia and its epidemiological significance. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007222.	3.0	25
49	Distribution of the Duffy genotypes in Malaysian Borneo and its relation to <i>Plasmodium knowlesi</i> malaria susceptibility. <i>PLoS ONE</i> , 2019, 14, e0222681.	2.5	5
50	Duffy antigen receptor for chemokines gene polymorphisms and malaria in Mangaluru, India. <i>Malaria Journal</i> , 2019, 18, 328.	2.3	8
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55	Duffy antigen receptor for chemokines (DARC) and susceptibility to <i>Plasmodium vivax</i> malaria. <i>Parasitology International</i> , 2019, 71, 73-75.	1.3	5
56	Red cell groups and Basque population(s): From anthropology to public health. <i>Transfusion Clinique Et Biologique</i> , 2019, 26, 69-75.	0.4	2
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58	Duffy blood group system and ocular toxoplasmosis. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104430.	2.3	1
59	Rising report of <i>Plasmodium vivax</i> in sub-Saharan Africa: Implications for malaria elimination agenda. <i>Scientific African</i> , 2020, 10, e00596.	1.5	10

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60	The biology of unconventional invasion of Duffy-negative reticulocytes by <i>Plasmodium vivax</i> and its implication in malaria epidemiology and public health. <i>Malaria Journal</i> , 2020, 19, 299.	2.3	17
61	Amplification of Duffy binding protein-encoding gene allows <i>Plasmodium vivax</i> to evade host anti-DBP humoral immunity. <i>Nature Communications</i> , 2020, 11, 953.	12.8	31
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69	Adaptation to Mediterranean. , 0, , .		0
70	Association between ABO and Duffy blood types and circulating chemokines and cytokines. <i>Genes and Immunity</i> , 2021, 22, 161-171.	4.1	13
72	Increased Trends of <i>P. vivax</i> in Sub-Saharan Africa: What Does it Mean for Malaria Elimination?. <i>Infectious Diseases</i> , 0, , .	4.0	0
73	Contrasting epidemiology and genetic variation of <i>Plasmodium vivax</i> infecting Duffy-negative individuals across Africa. <i>International Journal of Infectious Diseases</i> , 2021, 108, 63-71.	3.3	18
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83	Rapid and iterative genome editing in the malaria parasite Plasmodium knowlesi provides new tools for P. vivax research. ELife, 2019, 8, .	6.0	61
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87	Atypical Chemokine Receptor 1 Polymorphism can not Affect Susceptibility to Hepatitis C Virus. Balkan Medical Journal, 2017, 34, 308-312.	0.8	0
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115	Genetic associations with ratios between protein levels detect new pQTLs and reveal protein-protein interactions. Cell Genomics, 2024, 4, 100506.	6.5	0
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