Peter A Zimmerman

List of Publications by Year in Descending Order

137 papers	6,421 citations	49 h-index	75 g-index
144 ext. papers	7,220 ext. citations	5.3 avg, IF	5.37 L-index

#	Paper	IF	Citations
137	Investigation of a cluster of severe acute respiratory syndrome coronavirus 2 infections in a hospital administration building.. *Infection Control and Hospital Epidemiology*, **2022**, 1-19	2	0
136	Genetic Variation and Its Implication for Vivax Malaria Treatment in Madagascar. *Frontiers in Pharmacology*, **2021**, 12, 654054	5.6	1
135	Transmission of SARS-CoV-2 on a Patient Transport Van. *Clinical Infectious Diseases*, **2021**,	11.6	10
134	Use of whole-genome sequencing to investigate a cluster of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infections in emergency department personnel. *Infection Control and Hospital Epidemiology*, **2021**, 1-3	2	9
133	Molecular Diagnosis of SARS-CoV-2: Assessing and Interpreting Nucleic Acid and Antigen Tests. *Pathogens and Immunity*, **2021**, 6, 135-156	4.9	4
132	Expression of Duffy antigen receptor for chemokines during reticulocyte maturation:using a CD71 flow cytometric technique to identify reticulocytes. *Immunohematology*, **2020**, 21, 15-20	0.4	12
131	Microfluidic assessment of red blood cell mediated microvascular occlusion. *Lab on A Chip*, **2020**, 20, 2086-2099	7.2	19
130	Multiple Blood Feeding: A Force Multiplier for Transmission. *Trends in Parasitology*, **2019**, 35, 949-952	6.4	5
129	Human Migration and the Spread of the Nematode Parasite Wuchereria bancrofti. *Molecular Biology and Evolution*, **2019**, 36, 1931-1941	8.3	11
128	Anopheles mosquito surveillance in Madagascar reveals multiple blood feeding behavior and Plasmodium infection. *PLoS Neglected Tropical Diseases*, **2019**, 13, e0007176	4.8	17
127	Growing evidence of Plasmodium vivax across malaria-endemic Africa. *PLoS Neglected Tropical Diseases*, **2019**, 13, e0007140	4.8	70
126	A Novel Assay for Simultaneous Assessment of Mammalian Host Blood, Mosquito Species, and spp. in the Medically Important Mosquitoes of Madagascar. *American Journal of Tropical Medicine and Hygiene*, **2019**, 100, 544-551	3.2	4
125	Parasitemia and Band Sensitivity of the SD Bioline Malaria Ag P.f/Pan Rapid Diagnostic Test in Madagascar. *American Journal of Tropical Medicine and Hygiene*, **2019**, 100, 1196-1201	3.2	12
124	Ensemble survival tree models to reveal pairwise interactions of variables with time-to-events outcomes in low-dimensional setting. *Statistical Applications in Genetics and Molecular Biology*, **2018** , 17,	1.2	2
123	XG blood group puzzle solved: what's next?. *Blood*, **2018**, 132, 243	2.2	2
122	Metabolism of primaquine in normal human volunteers: investigation of phase I and phase II metabolites from plasma and urine using ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry. *Malaria Journal*, **2018**, 17, 294	3.6	20
121	Insights into the Performance of SD Bioline Malaria Ag P.f/Pan Rapid Diagnostic Test and Histidine-Rich Protein 2 Gene Variation in Madagascar. *American Journal of Tropical Medicine and Hygiene*, **2018**, 98, 1683-1691	3.2	12

120	Histidine-Rich Protein 2 Gene Variation in a Malaria-Endemic Area of Papua New Guinea. *American Journal of Tropical Medicine and Hygiene*, **2018**, 99, 697-703	3.2	3
119	Risk Factors for Malaria Infection in Central Madagascar: Insights from a Cross-Sectional Population Survey. *American Journal of Tropical Medicine and Hygiene*, **2018**, 99, 995-1002	3.2	9
118	Spatio-temporal mapping of Madagascar's Malaria Indicator Survey results to assess Plasmodium falciparum endemicity trends between 2011 and 2016. *BMC Medicine*, **2018**, 16, 71	11.4	34
117	Plasticity of host selection by malaria vectors of Papua New Guinea. *Parasites and Vectors*, **2017**, 10, 95	4	16
116	Prevalence and genetic variants of G6PD deficiency among two Malagasy populations living in Plasmodium vivax-endemic areas. *Malaria Journal*, **2017**, 16, 139	3.6	6
115	Draft genome sequence of the Wolbachia endosymbiont of Wuchereria bancrofti wWb. *Pathogens and Disease*, **2017**, 75,	4.2	8
114	Long-term in vitro culture of Plasmodium vivax isolates from Madagascar maintained in Saimiri boliviensis blood. *Malaria Journal*, **2017**, 16, 442	3.6	9
113	A preliminary assessment of and gene polymorphisms in Papua New Guinea - what does it mean for HIV/AIDS?. *Papua and New Guinea Medical Journal*, **2017**, 60, 51-59		1
112	Malaria transmission dynamics surrounding the first nationwide long-lasting insecticidal net distribution in Papua New Guinea. *Malaria Journal*, **2016**, 15, 25	3.6	32
111	Defensin gene variation and HIV/AIDS: a comprehensive perspective needed. *Journal of Leukocyte Biology*, **2016**, 99, 687-92	6.5	11
110	Contemporary epidemiological overview of malaria in Madagascar: operational utility of reported routine case data for malaria control planning. *Malaria Journal*, **2016**, 15, 502	3.6	28
109	Associations of Toll-Like Receptor and Defensin Polymorphisms with Measures of Periodontal Disease (PD) in HIV+ North American Adults: An Exploratory Study. *PLoS ONE*, **2016**, 11, e0164075	3.7	5
108	Unbiased Characterization of Anopheles Mosquito Blood Meals by Targeted High-Throughput Sequencing. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004512	4.8	40
107	Complexity of Infection and Genetic Diversity in Cambodian Plasmodium vivax. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004526	4.8	26
106	Population genomics of the filarial nematode parasite Wuchereria bancrofti from mosquitoes. *Molecular Ecology*, **2016**, 25, 1465-77	5.7	27
105	Comparative analysis of field-isolate and monkey-adapted Plasmodium vivax genomes. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003566	4.8	19
104	Development of a single nucleotide polymorphism barcode to genotype Plasmodium vivax infections. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003539	4.8	62
103	CCR2, CCR5, and CXCL12 variation and HIV/AIDS in Papua New Guinea. *Infection, Genetics and Evolution*, **2015**, 36, 165-173	4.5	10

102	Significant geographical differences in prevalence of mutations associated with Plasmodium falciparum and Plasmodium vivax drug resistance in two regions from Papua New Guinea. *Malaria Journal*, **2015**, 14, 399	3.6	15
101	Malaria diagnosis for malaria elimination. *Current Opinion in Infectious Diseases*, **2015**, 28, 446-54	5.4	49
100	Plasmodium vivax Transmission in Africa. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0004222	4.8	71
99	Whole-genome sequencing reveals absence of recent gene flow and separate demographic histories for Anopheles punctulatus mosquitoes in Papua New Guinea. *Molecular Ecology*, **2015**, 24, 1263-74	5.7	10
98	Acquisition of antibodies against Plasmodium falciparum merozoites and malaria immunity in young children and the influence of age, force of infection, and magnitude of response. *Infection and Immunity*, **2015**, 83, 646-60	3.7	89
97	Molecular epidemiology, phylogeny and evolution of the filarial nematode Wuchereria bancrofti. *Infection, Genetics and Evolution*, **2014**, 28, 33-43	4.5	17
96	Single-cell genomics for dissection of complex malaria infections. *Genome Research*, **2014**, 24, 1028-38	9.7	62
95	African ancestry influences CCR5 -2459G>A genotype-associated virologic success of highly active antiretroviral therapy. *Journal of Acquired Immune Deficiency Syndromes (1999)*, **2014**, 66, 102-7	3.1	5
94	Plasmodium falciparum and Plasmodium vivax genotypes and efficacy of intermittent preventive treatment in Papua New Guinea. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 6958-61	5.9	7
93	Genomic analyses of complex P. vivax infections. *Malaria Journal*, **2014**, 13, O41	3.6	78
92	Mitochondrial genome sequences reveal deep divergences among Anopheles punctulatus sibling species in Papua New Guinea. *Malaria Journal*, **2013**, 12, 64	3.6	29
91	Red blood cell polymorphism and susceptibility to Plasmodium vivax. *Advances in Parasitology*, **2013**, 81, 27-76	3.2	73
90	Insecticidal bed nets and filariasis transmission in Papua New Guinea. *New England Journal of Medicine*, **2013**, 369, 745-53	59.2	65
89	Population genetics of the filarial worm wuchereria bancrofti in a post-treatment region of Papua New Guinea: insights into diversity and life history. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2308	4.8	12
88	Whole genome sequencing of field isolates reveals a common duplication of the Duffy binding protein gene in Malagasy Plasmodium vivax strains. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2489	4.8	78
87	De novo assembly of a field isolate genome reveals novel Plasmodium vivax erythrocyte invasion genes. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2569	4.8	78
86	The complete mitochondrial genome sequence of the filarial nematode Wuchereria bancrofti from three geographic isolates provides evidence of complex demographic history. *Molecular and Biochemical Parasitology*, **2012**, 183, 32-41	1.9	39
85	Toll-like receptor polymorphisms and cerebral malaria: TLR2 Δ2 polymorphism is associated with protection from cerebral malaria in a case control study. *Malaria Journal*, **2012**, 11, 47	3.6	24

84	Increased reticulocyte count from cord blood samples using hypotonic lysis. *Experimental Parasitology*, **2012**, 132, 304-7	2.1	8
83	Reduced risk of Plasmodium vivax malaria in Papua New Guinean children with Southeast Asian ovalocytosis in two cohorts and a case-control study. *PLoS Medicine*, **2012**, 9, e1001305	11.6	45
82	Intermittent preventive treatment for malaria in Papua New Guinean infants exposed to Plasmodium falciparum and P. vivax: a randomized controlled trial. *PLoS Medicine*, **2012**, 9, e1001195	11.6	35
81	Partnering parasites: evidence of synergism between heavy Schistosoma haematobium and Plasmodium species infections in Kenyan children. *PLoS Neglected Tropical Diseases*, **2012**, 6, e1723	4.8	28
80	Whole genome sequencing of field isolates provides robust characterization of genetic diversity in Plasmodium vivax. *PLoS Neglected Tropical Diseases*, **2012**, 6, e1811	4.8	52
79	Force of infection is key to understanding the epidemiology of Plasmodium falciparum malaria in Papua New Guinean children. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 10030-5	11.5	87
78	Multiplex assay for species identification and monitoring of insecticide resistance in Anopheles punctulatus group populations of Papua New Guinea. *American Journal of Tropical Medicine and Hygiene*, **2012**, 86, 140-51	3.2	14
77	Worldwide variation in human drug-metabolism enzyme genes CYP2B6 and UGT2B7: implications for HIV/AIDS treatment. *Pharmacogenomics*, **2012**, 13, 555-70	2.6	53
76	Mathematical modeling of malaria infection with innate and adaptive immunity in individuals and agent-based communities. *PLoS ONE*, **2012**, 7, e34040	3.7	21
75	Copy Number Variation within Human Defensin Gene Cluster Influences Progression to AIDS in the Multicenter AIDS Cohort Study. *Journal of AIDS & Clinical Research*, **2012**, 3,	1	11
74	A new high-throughput method for simultaneous detection of drug resistance associated mutations in Plasmodium vivax dhfr, dhps and mdr1 genes. *Malaria Journal*, **2011**, 10, 282	3.6	21
73	Elevated pulmonary artery pressure among Amhara highlanders in Ethiopia. *American Journal of Human Biology*, **2011**, 23, 168-76	2.7	35
72	The global distribution of the Duffy blood group. *Nature Communications*, **2011**, 2, 266	17.4	215
71	High-throughput molecular diagnosis of circumsporozoite variants VK210 and VK247 detects complex Plasmodium vivax infections in malaria endemic populations in Papua New Guinea. *Infection, Genetics and Evolution*, **2011**, 11, 391-8	4.5	15
70	Multiplicity and diversity of Plasmodium vivax infections in a highly endemic region in Papua New Guinea. *PLoS Neglected Tropical Diseases*, **2011**, 5, e1424	4.8	63
69	Arbovirus prevalence in mosquitoes, Kenya. *Emerging Infectious Diseases*, **2011**, 17, 233-41	10.2	38
68	Molecular assessment of Plasmodium falciparum resistance to antimalarial drugs in Papua New Guinea using an extended ligase detection reaction fluorescent microsphere assay. *Antimicrobial Agents and Chemotherapy*, **2011**, 55, 798-805	5.9	20
67	Fy(a)/Fy(b) antigen polymorphism in human erythrocyte Duffy antigen affects susceptibility to Plasmodium vivax malaria. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 20113-8	11.5	82

66	High throughput multiplex assay for species identification of Papua New Guinea malaria vectors: members of the Anopheles punctulatus (Diptera: Culicidae) species group. *American Journal of Tropical Medicine and Hygiene*, **2011**, 84, 166-73	3.2	14
65	Chemokine (C-C motif) receptor 5 -2459 genotype in patients receiving highly active antiretroviral therapy: race-specific influence on virologic success. *Journal of Infectious Diseases*, **2011**, 204, 291-8	7	10
64	How much remains undetected? Probability of molecular detection of human Plasmodia in the field. *PLoS ONE*, **2011**, 6, e19010	3.7	47
63	A sub-microscopic gametocyte reservoir can sustain malaria transmission. *PLoS ONE*, **2011**, 6, e20805	3.7	57
62	Molecular-based assay for simultaneous detection of four Plasmodium spp. and Wuchereria bancrofti infections. *American Journal of Tropical Medicine and Hygiene*, **2010**, 82, 1030-3	3.2	18
61	Minimal association of common red blood cell polymorphisms with Plasmodium falciparum infection and uncomplicated malaria in Papua New Guinean school children. *American Journal of Tropical Medicine and Hygiene*, **2010**, 83, 828-33	3.2	21
60	Pyrethroid susceptibility in natural populations of the Anopheles punctulatus group (Diptera: Culicidae) in Papua New Guinea. *American Journal of Tropical Medicine and Hygiene*, **2010**, 83, 1259-61	3.2	14
59	Treatment with coartem (artemether-lumefantrine) in Papua New Guinea. *American Journal of Tropical Medicine and Hygiene*, **2010**, 82, 529-34	3.2	15
58	TLR9 polymorphisms are associated with altered IFN-gamma levels in children with cerebral malaria. *American Journal of Tropical Medicine and Hygiene*, **2010**, 82, 548-55	3.2	46
57	Comparison of diagnostic methods for the detection and quantification of the four sympatric Plasmodium species in field samples from Papua New Guinea. *Malaria Journal*, **2010**, 9, 361	3.6	102
56	Plasmodium vivax clinical malaria is commonly observed in Duffy-negative Malagasy people. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 5967-71	11.5	267
55	Comparative description of haplotype structure and genetic diversity of MDR1 (ABCB1) in HIV-positive and HIV-negative populations. *Infection, Genetics and Evolution*, **2010**, 10, 60-7	4.5	5
54	Differentiating Plasmodium falciparum alleles by transforming Cartesian X,Y data to polar coordinates. *BMC Genetics*, **2010**, 11, 57	2.6	6
53	Differential patterns of infection and disease with P. falciparum and P. vivax in young Papua New Guinean children. *PLoS ONE*, **2010**, 5, e9047	3.7	103
52	Application of pharmacogenomics to malaria: a holistic approach for successful chemotherapy. *Pharmacogenomics*, **2009**, 10, 435-49	2.6	18
51	Glucuronidation of the antiretroviral drug efavirenz by UGT2B7 and an in vitro investigation of drug-drug interaction with zidovudine. *Drug Metabolism and Disposition*, **2009**, 37, 1793-6	4	123
50	Addressing the malaria drug resistance challenge using flow cytometry to discover new antimalarials. *Bioorganic and Medicinal Chemistry Letters*, **2009**, 19, 5452-7	2.9	22
49	Three different Plasmodium species show similar patterns of clinical tolerance of malaria infection. *Malaria Journal*, **2009**, 8, 158	3.6	25

48	High sensitivity detection of Plasmodium species reveals positive correlations between infections of different species, shifts in age distribution and reduced local variation in Papua New Guinea. *Malaria Journal*, **2009**, 8, 41	3.6	72
47	Enhanced detection of gametocytes by magnetic deposition microscopy predicts higher potential for Plasmodium falciparum transmission. *Malaria Journal*, **2008**, 7, 66	3.6	42
46	Discordant patterns of genetic variation at two chloroquine resistance loci in worldwide populations of the malaria parasite Plasmodium falciparum. *Antimicrobial Agents and Chemotherapy* , **2008**, 52, 2212-22	5.9	62
45	Naturally acquired Duffy-binding protein-specific binding inhibitory antibodies confer protection from blood-stage Plasmodium vivax infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 8363-8	11.5	126
44	Monitoring Plasmodium falciparum growth and development by UV flow cytometry using an optimized Hoechst-thiazole orange staining strategy. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2008**, 73, 546-54	4.6	50
43	Plasmodium vivax invasion of human erythrocytes inhibited by antibodies directed against the Duffy binding protein. *PLoS Medicine*, **2007**, 4, e337	11.6	137
42	Reduced Plasmodium vivax erythrocyte infection in PNG Duffy-negative heterozygotes. *PLoS ONE*, **2007**, 2, e336	3.7	60
41	CYP2B6 983T>C polymorphism is prevalent in West Africa but absent in Papua New Guinea: implications for HIV/AIDS treatment. *British Journal of Clinical Pharmacology*, **2007**, 64, 391-5	3.8	63
40	Prevalence of UGT1A9 and UGT2B7 nonsynonymous single nucleotide polymorphisms in West African, Papua New Guinean, and North American populations. *European Journal of Clinical Pharmacology*, **2007**, 63, 1-8	2.8	27
39	New challenges and opportunities. *Laboratory Techniques in Biochemistry and Molecular Biology / Edited By T S Work [and] E Work*, **2007**, 32, 331-412		
38	A multiplex ligase detection reaction-fluorescent microsphere assay for simultaneous detection of single nucleotide polymorphisms associated with Plasmodium falciparum drug resistance. *Journal of Clinical Microbiology*, **2007**, 45, 752-61	9.7	31
37	World Antimalarial Resistance Network (WARN) III: molecular markers for drug resistant malaria. *Malaria Journal*, **2007**, 6, 121	3.6	86
36	Microsatellite polymorphism within pfcrt provides evidence of continuing evolution of chloroquine-resistant alleles in Papua New Guinea. *Malaria Journal*, **2007**, 6, 34	3.6	18
35	The risk of malarial infections and disease in Papua New Guinean children. *American Journal of Tropical Medicine and Hygiene*, **2007**, 76, 997-1008	3.2	100
34	THE RISK OF MALARIAL INFECTIONS AND DISEASE IN PAPUA NEW GUINEAN CHILDREN. *American Journal of Tropical Medicine and Hygiene*, **2007**, 76, 997-1008	3.2	122
33	Prevalence of CYP2B6 alleles in malaria-endemic populations of West Africa and Papua New Guinea. *European Journal of Clinical Pharmacology*, **2006**, 62, 267-75	2.8	79
32	Reply to Chan et al.. *Journal of Infectious Diseases*, **2006**, 194, 1024-1025	7	3
31	Hemoglobin degradation in malaria-infected erythrocytes determined from live cell magnetophoresis. *FASEB Journal*, **2006**, 20, 747-9	0.9	70

30	Diagnosing infection levels of four human malaria parasite species by a polymerase chain reaction/ligase detection reaction fluorescent microsphere-based assay. *American Journal of Tropical Medicine and Hygiene*, **2006**, 74, 413-21	3.2	83
29	Diagnosis of malaria by magnetic deposition microscopy. *American Journal of Tropical Medicine and Hygiene*, **2006**, 74, 568-72	3.2	22
28	Changing patterns of Plasmodium blood-stage infections in the Wosera region of Papua New Guinea monitored by light microscopy and high throughput PCR diagnosis. *American Journal of Tropical Medicine and Hygiene*, **2006**, 75, 588-96	3.2	57
27	DIAGNOSING INFECTION LEVELS OF FOUR HUMAN MALARIA PARASITE SPECIES BY A POLYMERASE CHAIN REACTION/LIGASE DETECTION REACTION FLUORESCENT MICROSPHERE-BASED ASSAY. *American Journal of Tropical Medicine and Hygiene*, **2006**, 74, 413-421	3.2	95
26	DIAGNOSIS OF MALARIA BY MAGNETIC DEPOSITION MICROSCOPY. *American Journal of Tropical Medicine and Hygiene*, **2006**, 74, 568-572	3.2	47
25	CHANGING PATTERNS OF PLASMODIUM BLOOD-STAGE INFECTIONS IN THE WOSERA REGION OF PAPUA NEW GUINEA MONITORED BY LIGHT MICROSCOPY AND HIGH THROUGHPUT PCR DIAGNOSIS. *American Journal of Tropical Medicine and Hygiene*, **2006**, 75, 588-596	3.2	63
24	Insight into the early spread of chloroquine-resistant Plasmodium falciparum infections in Papua New Guinea. *Journal of Infectious Diseases*, **2005**, 192, 2174-9	7	19
23	Novel Plasmodium vivax dhfr alleles from the Indonesian Archipelago and Papua New Guinea: association with pyrimethamine resistance determined by a Saccharomyces cerevisiae expression system. *Antimicrobial Agents and Chemotherapy*, **2005**, 49, 733-40	5.9	47
22	The Enigma of Plasmodium vivax Malaria and Erythrocyte Duffy Negativity **2004**, 141-172		4
21	Development of a multiplex PCR-ligase detection reaction assay for diagnosis of infection by the four parasite species causing malaria in humans. *Journal of Clinical Microbiology*, **2004**, 42, 2403-10	9.7	54
20	Why do we need to know more about mixed Plasmodium species infections in humans?. *Trends in Parasitology*, **2004**, 20, 440-7	6.4	74
19	Glycophorin C (Gerbich antigen blood group) and band 3 polymorphisms in two malaria holoendemic regions of Papua New Guinea. *American Journal of Hematology*, **2004**, 75, 1-5	7.1	37
18	POLYMERASE CHAIN REACTION DIAGNOSIS AND THE CHANGING PATTERN OF VECTOR ECOLOGY AND MALARIA TRANSMISSION DYNAMICS IN PAPUA NEW GUINEA. *American Journal of Tropical Medicine and Hygiene*, **2004**, 71, 277-284	3.2	39
17	Polymerase chain reaction diagnosis and the changing pattern of vector ecology and malaria transmission dynamics in papua new Guinea. *American Journal of Tropical Medicine and Hygiene*, **2004**, 71, 277-84	3.2	26
16	R5 HIV productively infects Langerhans cells, and infection levels are regulated by compound CCR5 polymorphisms. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 8401-6	11.5	161
15	Erythrocyte polymorphisms and malaria parasite invasion in Papua New Guinea. *Trends in Parasitology*, **2003**, 19, 250-2	6.4	15
14	CCR5 promoter polymorphism determines macrophage CCR5 density and magnitude of HIV-1 propagation in vitro. *Clinical Immunology*, **2003**, 108, 234-40	9	77
13	Identification of a polymorphic Plasmodium vivax microsatellite marker. *American Journal of Tropical Medicine and Hygiene*, **2003**, 69, 377-9	3.2	19

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12	IDENTIFICATION OF A POLYMORPHIC PLASMODIUM VIVAX MICROSATELLITE MARKER. *American Journal of Tropical Medicine and Hygiene*, **2003**, 69, 377-379	3.2	29
11	Malaria infections are randomly distributed in diverse holoendemic areas of Papua New Guinea. *American Journal of Tropical Medicine and Hygiene*, **2002**, 67, 555-62	3.2	44
10	The association of the glycophorin C exon 3 deletion with ovalocytosis and malaria susceptibility in the Wosera, Papua New Guinea. *Blood*, **2001**, 98, 3489-91	2.2	62
9	Duffy-null promoter heterozygosity reduces DARC expression and abrogates adhesion of the P. vivax ligand required for blood-stage infection. *FEBS Letters*, **2001**, 495, 111-4	3.8	51
8	Chemokine RANTES promoter polymorphism affects risk of both HIV infection and disease progression in the Multicenter AIDS Cohort Study. *Aids*, **2000**, 14, 2671-8	3.5	152
7	CCR5 promoter polymorphism and HIV-1 disease progression. Multicenter AIDS Cohort Study (MACS). *Lancet, The*, **1998**, 352, 866-70	40	336
6	Inherited Resistance to HIV-1 Conferred by an Inactivating Mutation in CC Chemokine Receptor 5: Studies in Populations with Contrasting Clinical Phenotypes, Defined Racial Background, and Quantified Risk. *Molecular Medicine*, **1997**, 3, 23-36	6.2	352
5	Design of Onchocerca DNA probes based upon analysis of a repeated sequence family. *Molecular and Biochemical Parasitology*, **1993**, 58, 259-67	1.9	55
4	Onchocerca volvulus: application of the polymerase chain reaction to identification and strain differentiation of the parasite. *Experimental Parasitology*, **1991**, 73, 335-44	2.1	98
3	COVID-19Predict Predicting Pandemic Trends		3
2	Human Migration and the Spread of the Nematode Parasite Wuchereria bancrofti		1
1	Duffy Antigen Expression in Erythroid Bone Marrow Precursor Cells of Genotypically Duffy Negative Individuals		5