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Bone Marrow Is a Major Parasite Reservoir in Plasmodium vivax Infection

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127	To B or Not to B: Understanding B Cell Responses in the Development of Malaria Infection. 2018 , 9, 296	51	20
126	Rodent malaria models: insights into human disease and parasite biology. 2018, 46, 93-101		27
125	Molecular and cellular interactions defining the tropism of Plasmodium vivax for reticulocytes. 2018 , 46, 109-115		19
124	New Evidence for Hypnozoite-Independent Plasmodium vivax Malarial Recurrences. <i>Trends in Parasitology</i> , 2018 , 34, 1015-1016	6.4	12
123	Opportunities for Host-targeted Therapies for Malaria. <i>Trends in Parasitology</i> , 2018 , 34, 843-860	6.4	27
122	Polyunsaturated fatty acids promote gametocytogenesis. 2019 , 8,		6
121	Intravital microscopy: Imaging host-parasite interactions in lymphoid organs. 2019 , 21, e13117		6
120	Humoral immunity prevents clinical malaria during Plasmodium relapses without eliminating gametocytes. 2019 , 15, e1007974		8
119	Malaria Resurgence in the Americas: An Underestimated Threat. 2019 , 8,		8
118	Mapping the global endemicity and clinical burden of Plasmodium vivax, 2000-17: a spatial and temporal modelling study. 2019 , 394, 332-343		149
117	Naturally acquired immunity against immature gametocytes. 2019 , 11,		24
116	"Lively" invasive Plasmodium vivax causes severe and complicated malaria. 2019 , 30, 7-8		3
115	Molecular detection of P. vivax and P. ovale foci of infection in asymptomatic and symptomatic children in Northern Namibia. 2019 , 13, e0007290		11
114	Revisiting gametocyte biology in malaria parasites. 2019 , 43, 401-414		42
113	Dendritic Cell Responses and Function in Malaria. 2019 , 10, 357		14
112	Genesis of placental sequestration in malaria and possible targets for drugs for placental malaria. 2019 , 111, 569-583		12
111	Parasite Load Is Associated With Histopathology in With Findings Comparable to Pathogenesis in Humans. 2019 , 6, ofz021		8

110	Functional genomics of simian malaria parasites and host-parasite interactions. 2019 , 18, 270-280	4
109	Inhibition of Plasmepsin V Activity Blocks Plasmodium falciparum Gametocytogenesis and Transmission to Mosquitoes. 2019 , 29, 3796-3806.e4	7
108	The immunology of Plasmodium vivax malaria. 2020 , 293, 163-189	17
107	Immunity against sexual stage Plasmodium falciparum and Plasmodium vivax parasites. 2020 , 293, 190-215	26
106	Organoids for Liver Stage Malaria Research. <i>Trends in Parasitology</i> , 2020 , 36, 158-169 6.4	6
105	From Circulation to Cultivation: Plasmodium In Vivo versus In Vitro. <i>Trends in Parasitology</i> , 2020 , 36, 914-92,46	8
104	Platelet disturbances correlate with endothelial cell activation in uncomplicated Plasmodium vivax malaria. 2020 , 14, e0007656	6
103	Cryptic Plasmodium chronic infections: was Maurizio Ascoli right?. <i>Malaria Journal</i> , 2020 , 19, 440 3.6	1
102	On the survival of 48 th Plasmodium vivax Aotus monkey-derived ex vivo cultures: the role of leucocytes filtration and chemically defined lipid concentrate media supplementation. <i>Malaria Journal</i> , 2020 , 19, 278	1
101	Detection of remaining Plasmodium DNA and gametocytes during follow up after curative malaria treatment among returned travellers in Norway. <i>Malaria Journal</i> , 2020 , 19, 296	1
100	The characterization of extracellular vesicles-derived microRNAs in Thai malaria patients. <i>Malaria Journal</i> , 2020 , 19, 285	13
99	Single-cell transcription analysis of Plasmodium vivax blood-stage parasites identifies stage- and species-specific profiles of expression. 2020 , 18, e3000711	25
98	Novel Insights into Plasmodium vivax Therapeutic Failure: CYP2D6 Activity and Time of Exposure to Malaria Modulate the Risk of Recurrence. 2020 , 64,	17
97	Plasma-derived extracellular vesicles from Plasmodium vivax patients signal spleen fibroblasts via NF-kB facilitating parasite cytoadherence. <i>Nature Communications</i> , 2020 , 11, 2761	22
96	Dynamics of IgM and IgG responses to the next generation of engineered Duffy binding protein II immunogen: Strain-specific and strain-transcending immune responses over a nine-year period. 2020 , 15, e0232786	2
95	spleen-dependent genes encode antigens associated with cytoadhesion and clinical protection. 2020 , 117, 13056-13065	13
94	Clinical and epidemiological characterization of severe malaria in Gujarat, India. 2020, 11, 730-738	9
93	Morphological and Transcriptional Changes in Human Bone Marrow During Natural Plasmodium vivax Malaria Infections. 2020 ,	13

92	Plasmodium vivax transcriptional profiling of low input cryopreserved isolates through the intraerythrocytic development cycle. 2020 , 14, e0008104		7
91	Tafenoquine: A Step toward Malaria Elimination. 2020 , 59, 911-920		12
90	The enigmatic mechanisms by which Plasmodium vivax infects Duffy-negative individuals. 2020 , 16, e1008	3258	9
89	A Way Forward for Culturing Plasmodium vivax. <i>Trends in Parasitology</i> , 2020 , 36, 512-519	-4	10
88	Evaluation of rapid diagnostic tests and Enzyme Linked Immunoassay in the detection of malaria in ancient human remains. 2020 , 116, 105118		2
87	Plasmodium vivax in Hematopoietic Niches: Hidden and Dangerous. <i>Trends in Parasitology</i> , 2020 , 36, 447-458	·4	14
86	Plasmodium vivax Infections Detected in a Large Number of Febrile Duffy-Negative Africans in Dschang, Cameroon. 2021 ,		2
85	Erythroid cells and malaria parasites: itቼ a match!. 2021 , 28, 158-163		1
84	Parasite-Host Interaction and Pathophysiology Studies of the Human Relapsing Malarias and Infections in Non-Human Primates. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 614122	.9	2
83	Antibody Responses to Crude Gametocyte Extract Predict Gametocyte Carriage in Kenya. 2020 , 11, 60947	74	1
82	High proportion of genome-wide homology and increased basal pvcrt levels in Plasmodium vivax late recurrences: a chloroquine therapeutic efficacy study.		
81	A powerful qPCR-high resolution melting assay with taqman probe in plasmodium species differentiation. <i>Malaria Journal</i> , 2021 , 20, 121	.6	1
80	Total parasite biomass but not peripheral parasitaemia is associated with endothelial and haematological perturbations in Plasmodium vivax patients.		
79	Mapping T cell activation and differentiation at single cell resolution in naive hosts infected with Plasmodium vivax.		О
78	A suitable RNA preparation methodology for whole transcriptome shotgun sequencing harvested from Plasmodium vivax-infected patients. 2021 , 11, 5089		1
77	Evaluation of splenic accumulation and colocalization of immature reticulocytes and Plasmodium vivax in asymptomatic malaria: A prospective human splenectomy study. 2021 , 18, e1003632		22
76	Positron emission tomography and magnetic resonance imaging in experimental human malaria to identify organ-specific changes in morphology and glucose metabolism: A prospective cohort study. 2021 , 18, e1003567		5
75	Profiling Humoral Immune Response Against Pre-Erythrocytic and Erythrocytic Antigens of Malaria Parasites Among Neotropical Primates in the Brazilian Atlantic Forest. <i>Frontiers in Cellular and</i> Infection Microbiology, 2021 , 11, 678996	.9	1

(2021-2021)

74	Home Sweet Home: -Infected Reticulocytes-The Younger the Better?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 675156	5.9	0
73	Plasmodium in the bone marrow: case series from a hospital in Pakistan, 2007-2015. <i>Malaria Journal</i> , 2021 , 20, 254	3.6	1
72	The elusive parasite: comparing macroscopic, immunological, and genomic approaches to identifying malaria in human skeletal remains from Sayala, Egypt (third to sixth centuries AD). 2021 , 13, 115		0
71	Viability and Infectivity of Gametocytes in Short-Term Culture. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 676276	5.9	2
70	Gametocytes Adherence to Bone Marrow Endothelial Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 614985	5.9	1
69	Recent Molecular Assessment of Plasmodium vivax and Plasmodium falciparum Asymptomatic Infections in Botswana. 2021 ,		3
68	Elimination of Plasmodium vivax Malaria: Problems and Solutions.		4
67	High Proportion of Genome-Wide Homology and Increased Pretreatment Levels in Plasmodium vivax Late Recurrences: a Chloroquine Therapeutic Efficacy Study. 2021 , 65, e0009521		2
66	The epidemiology of Plasmodium vivax among adults in the Democratic Republic of the Congo. <i>Nature Communications</i> , 2021 , 12, 4169	17.4	3
65	Relapse of Plasmodium vivax and Plasmodium ovale malaria with and without primaquine treatment in a non-endemic area. 2021 ,		1
64	Rodent Malaria Erythrocyte Preference Assessment by an Tropism Assay. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 680136	5.9	2
63	Host cell maturation modulates parasite invasion and sexual differentiation in Plasmodium.		
62	Plasmodium vivax binds host CD98hc (SLC3A2) to enter immature red blood cells. 2021 , 6, 991-999		5
61	Plasmodium falciparum goes bananas for sex. 2021 , 244, 111385		4
60	Flowcytometric and ImageStream RNA-FISH gene expression, quantification and phenotypic characterization of blood and liver stages from human malaria species. 2021 ,		0
59	Total parasite biomass but not peripheral parasitaemia is associated with endothelial and haematological perturbations in patients. 2021 , 10,		2
58	Basic Research of Biology Enabling Its Management as a Clinical and Public Health Problem. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 696598	5.9	0
57	Real-time PCR assays for detection and quantification of early P. falciparum gametocyte stages. 2021 , 11, 19118		O

56	Safety and Efficacy of Tafenoquine for Malaria Prophylaxis and Radical Cure: Overview and Perspectives. 2021 , 17, 989-999		2
55	Metabolic flexibility in Trypanosoma cruzi amastigotes: implications for persistence and drug sensitivity. 2021 , 63, 244-249		O
54	The Dynamic Roles of the Inner Membrane Complex in the Multiple Stages of the Malaria Parasite. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 611801	5.9	5
53	Duffy Antigen Expression in Erythroid Bone Marrow Precursor Cells of Genotypically Duffy Negative Individuals.		5
52	Reticulocyte Infection Leads to Altered Behaviour, Drug Sensitivity and Host Cell Remodelling by Plasmodium falciparum.		1
51	Probing sexual commitment at the single-cell level. 2018 , 3, 70		25
50	Probing Plasmodium falciparum sexual commitment at the single-cell level. 3, 70		3
49	Probing Plasmodium falciparum sexual commitment at the single-cell level. 2018, 3, 70		34
48	Population genomics of Plasmodium vivax in Panama to assess the risk of case importation on malaria elimination. 2020 , 14, e0008962		4
47	Alternative Invasion Mechanisms and Host Immune Response to Malaria: Trends and Future Directions. <i>Microorganisms</i> , 2020 , 9,	4.9	O
47 46		4.9	3
	Directions. Microorganisms, 2020, 9,	4.9	
46	Directions. <i>Microorganisms</i> , 2020 , 9, The global burden of Plasmodium vivax malaria is obscure and insidious. 2021 , 18, e1003799	4.9	
46 45	Directions. <i>Microorganisms</i> , 2020 , 9, The global burden of Plasmodium vivax malaria is obscure and insidious. 2021 , 18, e1003799 Probing Plasmodium falciparum sexual commitment at the single-cell level. 3, 70 The Epidemiology of Plasmodium vivax Among Adults in the Democratic Republic of the Congo: A	4.9	3
46 45 44	Directions. <i>Microorganisms</i> , 2020, 9, The global burden of Plasmodium vivax malaria is obscure and insidious. 2021, 18, e1003799 Probing Plasmodium falciparum sexual commitment at the single-cell level. 3, 70 The Epidemiology of Plasmodium vivax Among Adults in the Democratic Republic of the Congo: A Nationally-Representative, Cross-Sectional Survey.	4.9	3
46 45 44 43	Directions. Microorganisms, 2020, 9, The global burden of Plasmodium vivax malaria is obscure and insidious. 2021, 18, e1003799 Probing Plasmodium falciparum sexual commitment at the single-cell level. 3, 70 The Epidemiology of Plasmodium vivax Among Adults in the Democratic Republic of the Congo: A Nationally-Representative, Cross-Sectional Survey. Gliding motility of Plasmodium merozoites. Population Genomics of Plasmodium vivax in Panama to Assess the Risk of Case Importation on	4.9	3
46 45 44 43 42	Directions. Microorganisms, 2020, 9, The global burden of Plasmodium vivax malaria is obscure and insidious. 2021, 18, e1003799 Probing Plasmodium falciparum sexual commitment at the single-cell level. 3, 70 The Epidemiology of Plasmodium vivax Among Adults in the Democratic Republic of the Congo: A Nationally-Representative, Cross-Sectional Survey. Gliding motility of Plasmodium merozoites. Population Genomics of Plasmodium vivax in Panama to Assess the Risk of Case Importation on Malaria Elimination. Asymptomatic Plasmodium vivax malaria in the Brazilian Amazon: Submicroscopic parasitemic	4.9	3 0 3

38	Analysis of pir gene expression across the Plasmodium life cycle. Malaria Journal, 2021, 20, 445	3.6	O
37	Plasmodium vivax - How hidden reservoirs hinder global malaria elimination 2021 , 87, 102526		O
36	Cryptic erythrocytic infections in Plasmodium vivax, another challenge to its elimination 2021 , 87, 102	527	O
35	Sustainable Radical Cure of the Latent Malarias. 2021 , 1-19		
34	Naturally acquired antibody kinetics against Plasmodium vivax antigens in people from a low malaria transmission region in western Thailand 2022 , 20, 89		1
33	Theoretical origin of genetically homologous malarial recurrences 2022 , 37, 369		
32	Age-modified factors associated with placental malaria in rural Burkina Faso 2022, 22, 248		О
31	Prevalence and risk of Plasmodium vivax infection among Duffy-negative individuals: a systematic review and meta-analysis 2022 , 12, 3998		O
30	A single-cell liver atlas of Plasmodium vivax infection 2022,		1
29	Transcending Dimensions in Apicomplexan Research: from Two-Dimensional to Three-Dimensional Cultures 2022 , e0002522		O
28	Comparison of PvLAP5 and Pvs25 qRT-PCR assays for the detection of Plasmodium vivax gametocytes in field samples preserved at ambient temperature from remote malaria endemic regions of Panama 2022 , 16, e0010327		О
27	Host cell maturation modulates parasite invasion and sexual differentiation in <i>Science Advances</i> , 2022 , 8, eabm7348	14.3	O
26	Vivax Malaria and the Potential Role of the Subtelomeric Multigene vir Superfamily. <i>Microorganisms</i> , 2022 , 10, 1083	4.9	О
25	Uncovering a Cryptic Site of Malaria Pathogenesis: Models to Study Interactions Between Plasmodium and the Bone Marrow. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12,	5.9	O
24	Single-cell views of the Plasmodium life cycle. <i>Trends in Parasitology</i> , 2022 ,	6.4	О
23	African Plasmodium vivax malaria improbably rare or benign. Trends in Parasitology, 2022,	6.4	O
22	Systems biology of malaria explored with nonhuman primates. <i>Malaria Journal</i> , 2022 , 21,	3.6	О
21	Can platelet indices be of value in pregnant women with malaria?. <i>Journal of Obstetrics and Gynaecology</i> , 1-5	1.3	O

20	Ectopic Expression of Plasmodium vivax vir Genes in P. falciparum Affects Cytoadhesion via Increased Expression of Specific var Genes. <i>Microorganisms</i> , 2022 , 10, 1183	4.9	О
19	Gametogenesis in Plasmodium: Delving Deeper to Connect the Dots. <i>Frontiers in Cellular and Infection Microbiology</i> , 12,	5.9	1
18	A member of the tryptophan-rich protein family is required for efficient sequestration of Plasmodium berghei schizonts.		0
17	Humanized mice for investigating sustained Plasmodium vivax blood-stage infections and transmission. <i>Nature Communications</i> , 2022 , 13,	17.4	1
16	Histological Identification of Sequestered Parasitized Red Cells. 2022, 779-791		
15	Novel highly-multiplexed AmpliSeq targeted assay for Plasmodium vivax genetic surveillance use cases at multiple geographical scales. 12,		Ο
14	Evolving perspectives on rosetting in malaria. 2022,		
13	Molecular identification of vivax malaria relapse patients in Yunnan Province based on the homology analysis of Plasmodium vivax circumsporozoite protein gene.		
12	A member of the tryptophan-rich protein family is required for efficient sequestration of Plasmodium berghei schizonts. 2022 , 18, e1010846		1
11	Erythrocyte tropism of malarial parasites: The reticulocyte appeal. 13,		Ο
10	Erythropoiesis and Malaria, a Multifaceted Interplay. 2022 , 23, 12762		0
9	Molecular identification of vivax malaria relapse patients in the Yunnan Province based on homology analysis of the Plasmodium vivax circumsporozoite protein gene.		Ο
8	Chronic Systemic Infection of Mice with Leishmania infantum Leads to Increased Bone Mass.		0
7	Pathogenicity and virulence of malaria: sticky problems and tricky solutions.		O
6	Biology and Epidemiology of Malaria Recurrence: Implication for Control and Elimination.		0
5	Plasmodium vivax: the potential obstacles it presents to malaria elimination and eradication. 2022 , 8,		O
4	Sustainable Radical Cure of the Latent Malarias. 2023, 155-173		0
3	RepeatedPlasmodium vivaxblood stage infection provides sterile protection against homologous challenge in non-human primates.		Ο

2 Modulation of haematopoiesis by protozoal and helminth parasites.

О

An in vivo humanized model to study homing and sequestration of Plasmodium falciparum transmission stages in the bone marrow. 13,

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