

# Dina Vlachou

## List of Publications by Year in descending order

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26  
papers

2,979  
citations

394390

19  
h-index

552766

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Three Novel Plasmodium Factors Involved in Ookinete to Oocyst Developmental Transition. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 634273.	3.9	12
2	<i>Anopheles coluzzii</i> stearyl-CoA desaturase is essential for adult female survival and reproduction upon blood feeding. <i>PLoS Pathogens</i> , 2021, 17, e1009486.	4.7	7
3	PIMMS43 is required for malaria parasite immune evasion and sporogonic development in the mosquito vector. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7363-7373.	7.1	31
4	An epigenetic map of malaria parasite development from host to vector. <i>Scientific Reports</i> , 2020, 10, 6354.	3.3	26
5	<i>Plasmodium berghei</i> P47 is essential for ookinete protection from the <i>Anopheles gambiae</i> complement-like response. <i>Scientific Reports</i> , 2017, 7, 6026.	3.3	30
6	<i>Plasmodium berghei</i> PIMMS2 Promotes Ookinete Invasion of the <i>Anopheles gambiae</i> Mosquito Midgut. <i>Infection and Immunity</i> , 2017, 85, .	2.2	13
7	Transcriptional silencing and activation of paternal DNA during <i>Plasmodium berghei</i> zygotic development and transformation to oocyst. <i>Cellular Microbiology</i> , 2015, 17, 1230-1240.	2.1	11
8	Characterization of <i>Plasmodium</i> developmental transcriptomes in <i>Anopheles gambiae</i> midgut reveals novel regulators of malaria transmission. <i>Cellular Microbiology</i> , 2015, 17, 254-268.	2.1	33
9	Cell biological analysis of mosquito midgut invasion: the defensive role of the actin-based ookinete hood. <i>Pathogens and Global Health</i> , 2013, 107, 480-492.	2.3	7
10	Infection Intensity-Dependent Responses of <i>Anopheles gambiae</i> to the African Malaria Parasite <i>Plasmodium falciparum</i> . <i>Infection and Immunity</i> , 2011, 79, 4708-4715.	2.2	51
11	Molecular genetics and comparative genomics reveal RNAi is not functional in malaria parasites. <i>Nucleic Acids Research</i> , 2009, 37, 3788-3798.	14.5	177
12	Paternal Effect of the Nuclear Formin-like Protein MISFIT on <i>Plasmodium</i> Development in the Mosquito Vector. <i>PLoS Pathogens</i> , 2009, 5, e1000539.	4.7	43
13	Conserved Mosquito/Parasite Interactions Affect Development of <i>Plasmodium falciparum</i> in Africa. <i>PLoS Pathogens</i> , 2008, 4, e1000069.	4.7	93
14	Evolutionary Dynamics of Immune-Related Genes and Pathways in Disease-Vector Mosquitoes. <i>Science</i> , 2007, 316, 1738-1743.	12.6	550
15	The developmental migration of <i>Plasmodium</i> in mosquitoes. <i>Current Opinion in Genetics and Development</i> , 2006, 16, 384-391.	3.3	63
16	Functional Genomic Analysis of Midgut Epithelial Responses in <i>Anopheles</i> during <i>Plasmodium</i> Invasion. <i>Current Biology</i> , 2005, 15, 1185-1195.	3.9	176
17	The complex interplay between mosquito positive and negative regulators of <i>Plasmodium</i> development. <i>Current Opinion in Microbiology</i> , 2005, 8, 415-421.	5.1	27
18	Innate immunity in the malaria vector <i>Anopheles gambiae</i> : comparative and functional genomics. <i>Journal of Experimental Biology</i> , 2004, 207, 2551-2563.	1.7	115

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19	Real-time, in vivo analysis of malaria ookinete locomotion and mosquito midgut invasion. <i>Cellular Microbiology</i> , 2004, 6, 671-685.	2.1	171
20	Comparative and functional genomics of the innate immune system in the malaria vector <i>Anopheles gambiae</i> . <i>Immunological Reviews</i> , 2004, 198, 127-148.	6.0	229
21	SOAP, a novel malaria ookinete protein involved in mosquito midgut invasion and oocyst development. <i>Molecular Microbiology</i> , 2003, 49, 319-329.	2.5	149
22	Immunity-Related Genes and Gene Families in <i>Anopheles gambiae</i> . <i>Science</i> , 2002, 298, 159-165.	12.6	845
23	The chorion genes of the medfly. II. DNA sequence evolution of the autosomal chorion genes s18, s15, s19 and s16 in Diptera. <i>Gene</i> , 2001, 270, 41-52.	2.2	7
24	<i>Anopheles gambiae</i> laminin interacts with the P25 surface protein of <i>Plasmodium berghei</i> ookinetes. <i>Molecular and Biochemical Parasitology</i> , 2001, 112, 229-237.	1.1	66
25	Myosin-A expressions in sporogonic stages of <i>Plasmodium</i> . <i>Molecular and Biochemical Parasitology</i> , 2000, 111, 465-469.	1.1	17
26	The Autosomal Chorion Locus of the Medfly <i>Ceratitis capitata</i> . I. Conserved Synteny, Amplification and Tissue Specificity but Sequence Divergence and Altered Temporal Regulation. <i>Genetics</i> , 1997, 147, 1829-1842.	2.9	30