

# Lindsey S Garver

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

3,466  
citations

394421

19  
h-index

552781

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

5022  
citing authors

#	ARTICLE	IF	CITATIONS
1	A three-antigen Plasmodium falciparum DNA prime-Adenovirus boost malaria vaccine regimen is superior to a two-antigen regimen and protects against controlled human malaria infection in healthy malaria-naïve adults. PLoS ONE, 2021, 16, e0256980.	2.5	10
2	IMRAS—A clinical trial of mosquito-bite immunization with live, radiation-attenuated P. falciparum sporozoites: Impact of immunization parameters on protective efficacy and generation of a repository of immunologic reagents. PLoS ONE, 2020, 15, e0233840.	2.5	20
3	Route of inoculation and mosquito vector exposure modulate dengue virus replication kinetics and immune responses in rhesus macaques. PLoS Neglected Tropical Diseases, 2020, 14, e0008191.	3.0	20
4	Sodium Ascorbate as a Potential Toxicant in Attractive Sugar Baits for Control of Adult Mosquitoes (Diptera: Culicidae) and Sand Flies (Diptera: Psychodidae). Journal of Medical Entomology, 2019, 56, 1359-1367.	1.8	9
5	Impact of prior flavivirus immunity on Zika virus infection in rhesus macaques. PLoS Pathogens, 2017, 13, e1006487.	4.7	129
6	Protection against malaria at 1 year and immune correlates following PfSPZ vaccination. Nature Medicine, 2016, 22, 614-623.	30.7	313
7	<i>Plasmodium falciparum</i> evades mosquito immunity by disrupting JNK-mediated apoptosis of invaded midgut cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1273-1280.	7.1	107
8	Feasibility of Using the Mosquito Blood Meal for Rapid and Efficient Human and Animal Virus Surveillance and Discovery. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1377-1382.	1.4	15
9	Blood-Feeding Behaviors of <i>Anopheles stephensi</i> but not <i>Phlebotomus papatasi</i> are Influenced by Actively Warming Guinea Pigs ( <i>Cavia porcellus</i> ) Under General Anesthesia. Journal of the American Mosquito Control Association, 2015, 31, 149-154.	0.7	1
10	The Role of Hemocytes in <i>Anopheles gambiae</i> ; Antiplasmodial Immunity. Journal of Innate Immunity, 2014, 6, 119-128.	3.8	737
11	Malaria Immunity in Man and Mosquito: Insights into Unsolved Mysteries of a Deadly Infectious Disease. Annual Review of Immunology, 2014, 32, 157-187.	21.8	257
12	The Human Malaria Parasite <i>PfPR</i> Gene Mediates Evasion of the Mosquito Immune System. Science, 2013, 340, 984-987.	12.6	195
13	The JNK Pathway Is a Key Mediator of <i>Anopheles gambiae</i> Antiplasmodial Immunity. PLoS Pathogens, 2013, 9, e1003622.	4.7	95
14	<i>Anopheles</i> Imd Pathway Factors and Effectors in Infection Intensity-Dependent Anti-Plasmodium Action. PLoS Pathogens, 2012, 8, e1002737.	4.7	104
15	Universal Features of Post-Transcriptional Gene Regulation Are Critical for Plasmodium Zygote Development. PLoS Pathogens, 2010, 6, e1000767.	4.7	237
16	Mosquito immune defenses against Plasmodium infection. Developmental and Comparative Immunology, 2010, 34, 387-395.	2.3	197
17	Challenges and Approaches for Mosquito Targeted Malaria Control. Current Molecular Medicine, 2009, 9, 116-130.	1.3	42
18	Caspar Controls Resistance to Plasmodium falciparum in Diverse Anopheline Species. PLoS Pathogens, 2009, 5, e1000335.	4.7	194

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19	Specificity of the innate immune system: a closer look at the mosquito pattern-recognition receptor repertoire. , 2009, , 69-85.		5
20	Functional genomics studies on the innate immunity of disease vectors. <i>Insect Science</i> , 2008, 15, 15-27.	3.0	16
21	Immunoglobulin superfamily members play an important role in the mosquito immune system. <i>Developmental and Comparative Immunology</i> , 2008, 32, 519-531.	2.3	52
22	MOSQUITO IMMUNITY TO THE MALARIA PARASITE. , 2008, , 181-208.		0
23	Protocol for Mosquito Rearing ( <i>A. gambiae</i> ). <i>Journal of Visualized Experiments</i> , 2007, , 221.	0.3	40
24	Protocol for RNAi Assays in Adult Mosquitoes ( <i>A. gambiae</i> ). <i>Journal of Visualized Experiments</i> , 2007, , 230.	0.3	20
25	Protocol for <i>Plasmodium falciparum</i> Infections in Mosquitoes and Infection Phenotype Determination. <i>Journal of Visualized Experiments</i> , 2007, , 222.	0.3	4
26	Protocol for Dengue Infections in Mosquitoes ( <i>A. aegypti</i> ) and Infection Phenotype Determination. <i>Journal of Visualized Experiments</i> , 2007, , 220.	0.3	29
27	Regulation of Sexual Development of <i>Plasmodium</i> by Translational Repression. <i>Science</i> , 2006, 313, 667-669.	12.6	407
28	The peptidoglycan recognition protein PGRP-SC1a is essential for Toll signaling and phagocytosis of <i>Staphylococcus aureus</i> in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 660-665.	7.1	120
29	Involvement of Gonadal Steroids and Gamma Interferon in Sex Differences in Response to Blood-Stage Malaria Infection. <i>Infection and Immunity</i> , 2006, 74, 3190-3203.	2.2	91