

Lindsey S Garver

List of Publications by Year in descending order

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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	The Role of Hemocytes in <i>Anopheles gambiae</i> Antiplasmodial Immunity. <i>Journal of Innate Immunity</i> , 2014, 6, 119-128.	3.8	737
2	Regulation of Sexual Development of Plasmodium by Translational Repression. <i>Science</i> , 2006, 313, 667-669.	12.6	407
3	Protection against malaria at 1 year and immune correlates following PfSPZ vaccination. <i>Nature Medicine</i> , 2016, 22, 614-623.	30.7	313
4	Malaria Immunity in Man and Mosquito: Insights into Unsolved Mysteries of a Deadly Infectious Disease. <i>Annual Review of Immunology</i> , 2014, 32, 157-187.	21.8	257
5	Universal Features of Post-Transcriptional Gene Regulation Are Critical for Plasmodium Zygote Development. <i>PLoS Pathogens</i> , 2010, 6, e1000767.	4.7	237
6	Mosquito immune defenses against Plasmodium infection. <i>Developmental and Comparative Immunology</i> , 2010, 34, 387-395.	2.3	197
7	The Human Malaria Parasite <i>PfPR47</i> Gene Mediates Evasion of the Mosquito Immune System. <i>Science</i> , 2013, 340, 984-987.	12.6	195
8	Caspar Controls Resistance to Plasmodium falciparum in Diverse Anopheline Species. <i>PLoS Pathogens</i> , 2009, 5, e1000335.	4.7	194
9	Impact of prior flavivirus immunity on Zika virus infection in rhesus macaques. <i>PLoS Pathogens</i> , 2017, 13, e1006487.	4.7	129
10	The peptidoglycan recognition protein PGRP-SC1a is essential for Toll signaling and phagocytosis of Staphylococcus aureus in Drosophila. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 660-665.	7.1	120
11	<i>Plasmodium falciparum</i> evades mosquito immunity by disrupting JNK-mediated apoptosis of invaded midgut cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1273-1280.	7.1	107
12	Anopheles Imd Pathway Factors and Effectors in Infection Intensity-Dependent Anti-Plasmodium Action. <i>PLoS Pathogens</i> , 2012, 8, e1002737.	4.7	104
13	The JNK Pathway Is a Key Mediator of Anopheles gambiae Antiplasmodial Immunity. <i>PLoS Pathogens</i> , 2013, 9, e1003622.	4.7	95
14	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
15	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
16	Challenges and Approaches for Mosquito Targeted Malaria Control. <i>Current Molecular Medicine</i> , 2009, 9, 116-130.	1.3	42
17	Protocol for Mosquito Rearing (<i>A. gambiae</i>). <i>Journal of Visualized Experiments</i> , 2007, , 221.	0.3	40
18	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

#	ARTICLE	IF	CITATIONS
19	Protocol for RNAi Assays in Adult Mosquitoes (<i>A. gambiae</i>). Journal of Visualized Experiments, 2007, , 230.	0.3	20
20	IMRASâ€”A clinical trial of mosquito-bite immunization with live, radiation-attenuated <i>P. falciparum</i> sporozoites: Impact of immunization parameters on protective efficacy and generation of a repository of immunologic reagents. PLoS ONE, 2020, 15, e0233840.	2.5	20
21	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
22	Functional genomics studies on the innate immunity of disease vectors. Insect Science, 2008, 15, 15-27.	3.0	16
23	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
24	A three-antigen <i>Plasmodium falciparum</i> DNA primeâ€”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
25	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
26	Specificity of the innate immune system: a closer look at the mosquito pattern-recognition receptor repertoire. , 2009, , 69-85.		5
27	Protocol for <i>Plasmodium falciparum</i> Infections in Mosquitoes and Infection Phenotype Determination. Journal of Visualized Experiments, 2007, , 222.	0.3	4
28	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 ¹ . Journal of the American Mosquito Control Association, 2015, 31, 149-154.	0.7	1
29	MOSQUITO IMMUNITY TO THE MALARIA PARASITE. , 2008, , 181-208.		0