

Yibin Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

662
citations

840776

11
h-index

888059

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all docs

17
docs citations

17
times ranked

850
citing authors

#	ARTICLE	IF	CITATIONS
1	A Gut Commensal Bacterium Promotes Mosquito Permissiveness to Arboviruses. <i>Cell Host and Microbe</i> , 2019, 25, 101-112.e5.	11.0	154
2	A Meshâ€“Duox pathway regulates homeostasis in the insect gut. <i>Nature Microbiology</i> , 2017, 2, 17020.	13.3	110
3	A mosquito salivary protein promotes flavivirus transmission by activation of autophagy. <i>Nature Communications</i> , 2020, 11, 260.	12.8	76
4	Host serum iron modulates dengue virus acquisition by mosquitoes. <i>Nature Microbiology</i> , 2019, 4, 2405-2415.	13.3	49
5	Blood meal acquisition enhances arbovirus replication in mosquitoes through activation of the GABAergic system. <i>Nature Communications</i> , 2017, 8, 1262.	12.8	45
6	Regulation of Antimicrobial Peptides in <i>Aedes aegypti</i> Aag2 Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 22.	3.9	41
7	A volatile from the skin microbiota of flavivirus-infected hosts promotes mosquito attractiveness. <i>Cell</i> , 2022, 185, 2510-2522.e16.	28.9	36
8	Interaction of Viruses with the Insect Intestine. <i>Annual Review of Virology</i> , 2021, 8, 115-131.	6.7	26
9	Progress towards Understanding the Mosquito-Borne Virus Life Cycle. <i>Trends in Parasitology</i> , 2019, 35, 1009-1017.	3.3	21
10	A mutation-mediated evolutionary adaptation of Zika virus in mosquito and mammalian host. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
11	A glucose-like metabolite deficient in diabetes inhibits cellular entry of SARS-CoV-2. <i>Nature Metabolism</i> , 2022, 4, 547-558.	11.9	14
12	A Retinol Derivative Inhibits SARS-CoV-2 Infection by Interrupting Spike-Mediated Cellular Entry. <i>MBio</i> , 2022, 13, .	4.1	14
13	Laparoscopy Combined with Enhanced Recovery Pathway in Ileocecal Resection for Crohnâ€™s Disease: A Randomized Study. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-7.	1.5	13
14	A human-blood-derived microRNA facilitates flavivirus infection in fed mosquitoes. <i>Cell Reports</i> , 2021, 37, 110091.	6.4	13
15	Body mass index is a practical preoperative nutritional index for postoperative infectious complications after intestinal resection in patients with Crohn's disease. <i>Medicine (United States)</i> , 2017, 96, e7113.	1.0	12
16	Insect C-Type Lectins in Microbial Infections. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1204, 129-140.	1.6	12
17	Glasgow prognostic score is a practical predictive index for postoperative intra-abdominal septic complications after bowel resection in Crohnâ€™s disease patients. <i>International Journal of Colorectal Disease</i> , 2018, 33, 947-953.	2.2	7