

Brian G Bonilla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4343369/publications.pdf>

Version: 2024-02-01

7
papers

107
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	ADP binding by the <i>Culex quinquefasciatus</i> mosquito D7 salivary protein enhances blood feeding on mammals. <i>Nature Communications</i> , 2020, 11, 2911.	12.8	27
2	Protective effects of combining monoclonal antibodies and vaccines against the <i>Plasmodium falciparum</i> circumsporozoite protein. <i>PLoS Pathogens</i> , 2021, 17, e1010133.	4.7	20
3	Vaccination in a humanized mouse model elicits highly protective PfCSP-targeting anti-malarial antibodies. <i>Immunity</i> , 2021, 54, 2859-2876.e7.	14.3	19
4	Biochemical characterization of AeD7L2 and its physiological relevance in blood feeding in the dengue mosquito vector, <i>Aedes aegypti</i> . <i>FEBS Journal</i> , 2021, 288, 2014-2029.	4.7	14
5	<i>Aedes aegypti</i> SGS1 is critical for <i>Plasmodium gallinaceum</i> infection of both the mosquito midgut and salivary glands. <i>Malaria Journal</i> , 2021, 20, 11.	2.3	11
6	Highly protective antimalarial antibodies via precision library generation and yeast display screening. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	9
7	The structures of two salivary proteins from the West Nile vector <i>Culex quinquefasciatus</i> reveal a beta-trefoil fold with putative sugar binding properties. <i>Current Research in Structural Biology</i> , 2021, 3, 95-105.	2.2	7