

Rafique Islam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10634475/publications.pdf>

Version: 2024-02-01

8
papers

210
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	Select $\hat{2}$ - and $\hat{3}$ -branched 1-alkylpyrazol-4-yl methylcarbamates exhibit high selectivity for inhibition of <i>Anopheles gambiae</i> versus human acetylcholinesterase. <i>Pesticide Biochemistry and Physiology</i> , 2018, 151, 32-39.	3.6	2
2	3-Oxoisoxazole-2(3H)-carboxamides and isoxazol-3-yl carbamates: Resistance-breaking acetylcholinesterase inhibitors targeting the malaria mosquito, <i>Anopheles gambiae</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1321-1340.	3.0	20
3	Difluoromethyl ketones: Potent inhibitors of wild type and carbamate-insensitive G119S mutant <i>Anopheles gambiae</i> acetylcholinesterase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4405-4411.	2.2	35
4	The Role of <i>Drosophila</i> Cytidine Monophosphate-Sialic Acid Synthetase in the Nervous System. <i>Journal of Neuroscience</i> , 2013, 33, 12306-12315.	3.6	26
5	Re-engineering aryl methylcarbamates to confer high selectivity for inhibition of <i>Anopheles gambiae</i> versus human acetylcholinesterase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4593-4598.	2.2	44
6	A neuroprotective role of the human uncoupling protein 2 (hUCP2) in a <i>Drosophila</i> Parkinson's Disease model. <i>Neurobiology of Disease</i> , 2012, 46, 137-146.	4.4	42
7	ALS-linked SOD1 in glial cells enhances \hat{N} -Methylamino L-Alanine (BMAA)-induced toxicity in <i>Drosophila</i> . <i>F1000Research</i> , 2012, 1, 47.	1.6	12
8	Select Small Core Structure Carbamates Exhibit High Contact Toxicity to \hat{C} Carbamate-Resistant \hat{C} Strain Malaria Mosquitoes, <i>Anopheles gambiae</i> (Akron). <i>PLoS ONE</i> , 2012, 7, e46712.	2.5	29