

# 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	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
2	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
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	Select Small Core Structure Carbamates Exhibit High Contact Toxicity to $\alpha$ -Carbamate-Resistant Strain Malaria Mosquitoes, <i>Anopheles gambiae</i> (Akron). <i>PLoS ONE</i> , 2012, 7, e46712.	2.5	29
5	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
6	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
7	ALS-linked SOD1 in glial cells enhances $\gamma$ -N-Methylamino L-Alanine (BMAA)-induced toxicity in <i>Drosophila</i> . <i>PLoS ONE</i> , 2012, 7, 47.	1.6	12
8	Select $\beta^2$ - and $\beta^3$ -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