

Iris Mangas

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

151
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights on molecular interactions of organophosphorus pesticides with esterases. <i>Toxicology</i> , 2017, 376, 30-43.	4.2	63
2	Kinetics of the inhibitory interaction of organophosphorus neuropathy inducers and non-inducers in soluble esterases in the avian nervous system. <i>Toxicology and Applied Pharmacology</i> , 2011, 256, 360-368.	2.8	18
3	NTE and non-NTE esterases in brain membrane: Kinetic characterization with organophosphates. <i>Toxicology</i> , 2012, 297, 17-25.	4.2	18
4	Phenylmethylsulfonyl Fluoride, a Potentiator of Neuropathy, Alters the Interaction of Organophosphorus Compounds with Soluble Brain Esterases. <i>Chemical Research in Toxicology</i> , 2012, 25, 2393-2401.	3.3	13
5	Interaction between substrates suggests a relationship between organophosphorus-sensitive phenylvalerate- and acetylcholine-hydrolyzing activities in chicken brain. <i>Toxicology Letters</i> , 2014, 230, 132-138.	0.8	13
6	Interactions of human butyrylcholinesterase with phenylvalerate and acetylthiocholine as substrates and inhibitors: kinetic and molecular modeling approaches. <i>Archives of Toxicology</i> , 2019, 93, 1281-1296.	4.2	8
7	Kinetic interactions of a neuropathy potentiator (phenylmethylsulfonyl fluoride) with the neuropathy target esterase and other membrane bound esterases. <i>Archives of Toxicology</i> , 2014, 88, 355-366.	4.2	7
8	Esterases hydrolyze phenyl valerate activity as targets of organophosphorus compounds. <i>Chemico-Biological Interactions</i> , 2016, 259, 358-367.	4.0	6
9	Acetylcholine-hydrolyzing activities in soluble brain fraction: Characterization with reversible and irreversible inhibitors. <i>Chemico-Biological Interactions</i> , 2016, 259, 374-381.	4.0	3
10	Cholinesterase and phenyl valerate-esterase activities sensitive to organophosphorus compounds in membranes of chicken brain. <i>Toxicology</i> , 2018, 410, 73-82.	4.2	2