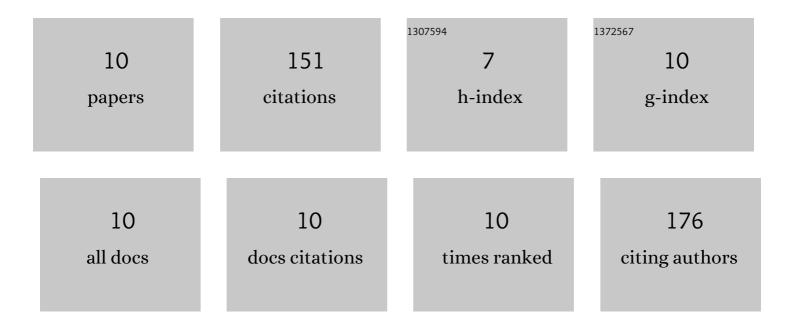
Iris Mangas

List of Publications by Year in descending order

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IDIS MANCAS

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