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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Structural and Functional Studies of a Bothropic Myotoxin Complexed to Rosmarinic Acid: New Insights into Lys49-PLA2 Inhibition. PLoS ONE, 2011, 6, e28521.	2.5	50
2	Structural Basis for the Inhibition of a Phospholipase A2-Like Toxin by Caffeic and Aristolochic Acids. PLoS ONE, 2015, 10, e0133370.	2.5	33
3	BmajPLA 2 -II, a basic Lys49-phospholipase A 2 homologue from Bothrops marajoensis snake venom with parasiticidal potential. International Journal of Biological Macromolecules, 2017, 102, 571-581.	7.5	24
4	Functional and structural studies of a Phospholipase A2-like protein complexed to zinc ions: Insights on its myotoxicity and inhibition mechanism. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3199-3209.	2.4	24
5	Search for efficient inhibitors of myotoxic activity induced by ophidian phospholipase A2-like proteins using functional, structural and bioinformatics approaches. Scientific Reports, 2019, 9, 510.	3.3	24
6	Structural basis of phospholipase A2-like myotoxin inhibition by chicoric acid, a novel potent inhibitor of ophidian toxins. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2728-2737.	2.4	17
7	The allosteric activation mechanism of a phospholipase A2-like toxin from Bothrops jararacussu venom: a dynamic description. Scientific Reports, 2020, 10, 16252.	3.3	14
8	Neutralization of a bothropic PLA2-like protein by caftaric acid, a novel potent inhibitor of ophidian myotoxicity. Biochimie, 2020, 170, 163-172.	2.6	13
9	<i>In Vivo</i> genotoxicity of a commercial C.I. Disperse Red 1 dye. Environmental and Molecular Mutagenesis, 2018, 59, 822-828.	2.2	11
10	Gallic acid anti-myotoxic activity and mechanism of action, a snake venom phospholipase A2 toxin inhibitor, isolated from the medicinal plant Anacardium humile. International Journal of Biological Macromolecules, 2021, 185, 494-512.	7.5	11
11	In-solution structural studies involving a phospholipase A2-like myotoxin and a natural inhibitor: Plasticity of oligomeric assembly affects mechanisms of inhibition. Biochimie, 2021, 181, 145-153.	2.6	7
12	Development of a low-cost colorimeter-like for undergraduate classes using microcontroller board and RGB LED. Educacion Quimica, 2020, 31, 36.	0.1	7
13	Nebulized enriched heparin to treat no critical patients with Sars-Cov-2. Medicine (United States), 2021, 100, e28288.	1.0	3
14	Structural basis for a novel model for myotoxic activity on phospholipases A2. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C114-C114.	0.1	1
15	Functional, structural and bioinformatics studies with a phospholipase A2-like toxin and Acetylsalicylic and Rosmarinic acids as examples for searching myotoxicity inhibitors. Toxicon, 2019, 168, S9.	1.6	0