

# Israel J P Garcia

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

104  
citations

7  
h-index

10  
g-index

14  
ext. papers

136  
ext. citations

3.6  
avg, IF

1.98  
L-index

#	Paper	IF	Citations
14	Effects of Iron Overload on the Activity of Na,K-ATPase and Lipid Profile of the Human Erythrocyte Membrane. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132852	3.7	19
13	Toxicity of different fatty acids and methyl esters on <i>Culex quinquefasciatus</i> larvae. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 154, 1-5	7	17
12	New bufadienolides extracted from <i>Rhinella marina</i> inhibit Na,K-ATPase and induce apoptosis by activating caspases 3 and 9 in human breast and ovarian cancer cells. <i>Steroids</i> , <b>2019</b> , 152, 108490	2.8	14
11	Ouabain attenuates oxidative stress and modulates lipid composition in hippocampus of rats in lipopolysaccharide-induced hippocampal neuroinflammation in rats. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 4081-4091	4.7	12
10	Ouabain attenuates the oxidative stress induced by lipopolysaccharides in the cerebellum of rats. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 2156-2167	4.7	11
9	<i>Baccharis dracunculifolia</i> (Asteraceae) essential oil toxicity to <i>Culex quinquefasciatus</i> (Culicidae). <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 31718-31726	5.1	9
8	Ouabain Modulates the Lipid Composition of Hippocampal Plasma Membranes from Rats with LPS-induced Neuroinflammation. <i>Journal of Membrane Biology</i> , <b>2015</b> , 248, 1191-8	2.3	7
7	Oxidative stress and Na,K-ATPase activity differential regulation in brainstem and forebrain of Wistar Audiogenic rats may lead to increased seizure susceptibility. <i>Brain Research</i> , <b>2018</b> , 1679, 171-178	3.7	7
6	Effects of high fat diet on kidney lipid content and the Na,K-ATPase activity. <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 54,	1.8	4
5	Properties of novel surfactin-derived biosurfactants obtained through solid-phase synthesis. <i>Journal of Peptide Science</i> , <b>2018</b> , 24, e3129	2.1	3
4	Evaluation of Cardiotonic Steroid Modulation of Cellular Cholesterol and Phospholipid. <i>Journal of Membrane Biology</i> , <b>2021</b> , 254, 499-512	2.3	1
3	Evaluation of the effect of cafeteria diet on the kidney Na,K-ATPase activity, and oxidative stress. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 19052-19063	4.7	0
2	The Benzylidene Digoxin Derivative BD-15 Increases the B-Na, K-ATPase Activity in Rat Hippocampus and Prefrontal Cortex and no Change on Heart. <i>Journal of Membrane Biology</i> , <b>2021</b> , 254, 189-199	2.3	0
1	Cytotoxic effect of carbohydrate derivatives of digitoxigenin involves modulation of plasma membrane Ca <sup>2+</sup> -ATPase. <i>Journal of Cellular Biochemistry</i> , <b>2021</b> , 122, 1903-1914	4.7	0