

# Manuel Rivera

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

384  
citations

1163117

8  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of Na <sup>v</sup> 1.6 channels is associated with the invasion capacity of human cervical cancer. <i>International Journal of Cancer</i> , 2012, 130, 2013-2023.	5.1	77
2	Selected mutations in <i>Bacillus subtilis</i> levansucrase semi-conserved regions affecting its biochemical properties. <i>Protein Engineering, Design and Selection</i> , 2008, 21, 589-595.	2.1	62
3	Activity of the renal Na <sup>+</sup> -K <sup>+</sup> -2Cl <sup>-</sup> cotransporter is reduced by mutagenesis of N-glycosylation sites: role for protein surface charge in Cl <sup>-</sup> transport. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, F1094-F1102.	2.7	57
4	Affinity-defining Domains in the Na-Cl Cotransporter. <i>Journal of Biological Chemistry</i> , 2006, 281, 17266-17275.	3.4	50
5	Stereoselective oxidation of R-(+)-limonene by chloroperoxidase from <i>Caldariomyces fumago</i> . <i>Green Chemistry</i> , 2008, 10, 647.	9.0	38
6	Identification of a disulfide bridge essential for structure and function of the voltage-gated Ca <sup>2+</sup> channel $\alpha_1$ auxiliary subunit. <i>Cell Calcium</i> , 2012, 51, 22-30.	2.4	38
7	Niflumic acid blocks native and recombinant T $\alpha$ -type channels. <i>Journal of Cellular Physiology</i> , 2012, 227, 2542-2555.	4.1	25
8	The effect of amino acid deletions and substitutions in the longest loop of GFP. <i>BMC Chemical Biology</i> , 2007, 7, 1.	1.6	15
9	Block of Human Ca <sup>v</sup> <sub>3</sub> Channels by the Diuretic Amiloride. <i>Molecular Pharmacology</i> , 2012, 82, 658-667.	2.3	8
10	Ectopic ACTH secretion (EAS) associated to a well-differentiated peritoneal mesothelioma: case report. <i>BMC Endocrine Disorders</i> , 2015, 15, 40.	2.2	6
11	Contribution of S4 segments and S4-S5 linkers to the low-voltage activation properties of T-type Ca <sub>v</sub> 3.3 channels. <i>PLoS ONE</i> , 2018, 13, e0193490.	2.5	4
12	Smart genetics for smarter health - an innovation proposal to improve wellness and health care in the cities of the future. , 2017, , .		2
13	Modelos in vitro para la evaluaci3n y caracterizaci3n de p3ptidos bioactivos. , 0, , 29-82.		1
14	Amiloride Docking to T-Type Calcium Channels. <i>Biophysical Journal</i> , 2011, 100, 568a.	0.5	0
15	Role of the Putative Glycines Hinge of Cav3.3 Channels. <i>Biophysical Journal</i> , 2011, 100, 570a.	0.5	0
16	The $\alpha_1$ Subunit Regulates the Activity of LVA Calcium Channels: Evidences for a Physical Interaction. <i>Biophysical Journal</i> , 2012, 102, 124a.	0.5	0