Patricia Cano-Sanchez

List of Publications by Year
in descending order

19 papers	267 citations	1039880 9 h-index	940416 16 g-index
19 all docs	19 docs citations	19 times ranked	549 citing authors

#	Article	IF	Citations
1	Theoretical-experimental studies of calmodulin-peptide interactions at different calcium equivalents. Journal of Biomolecular Structure and Dynamics, 2022, 40, 2689-2700.	2.0	5
2	Application of a Fluorescent Biosensor in Determining the Binding of 5-HT to Calmodulin. Chemosensors, 2021, 9, 250.	1.8	2
3	Synthesis of Pt(II) complexes of the type [Pt(1,10-phenanthroline)(SArFn)2] (SArFnÂ=ÂSC6H3-3,4-F2;) Tj ETQq1 1 0.784314 rgBT /Ov Biochemistry, 2020, 211, 111206.	1.5	15
4	Dimeric phenalenones from Talaromyces sp. (IQ-313) inhibit hPTP1B1-400: Insights into mechanistic kinetics from in vitro and in silico studies. Bioorganic Chemistry, 2020, 101, 103893.	2.0	16
5	The B Subunit of PirABvp Toxin Secreted from Vibrio parahaemolyticus Causing AHPND Is an Amino Sugar Specific Lectin. Pathogens, 2020, 9, 182.	1.2	12
6	Hydroxy-neo-Clerodanes and 5,10-seco-neo-Clerodanes from Salvia decora. Journal of Natural Products, 2020, 83, 2212-2220.	1.5	6
7	A biophysical and structural study of two chitinases from AgaveÂtequilana and their potential role as defense proteins. FEBS Journal, 2019, 286, 4778-4796.	2.2	8
8	Bacterial expression, purification and biophysical characterization of wheat germ agglutinin and its four heveinâ€like domains. Biopolymers, 2019, 110, e23242.	1.2	3
9	Successful refolding and NMR structure of rMagi3: A disulfideâ€rich insecticidal spider toxin. Protein Science, 2018, 27, 692-701.	3.1	9
10	Molecular and functional characterization of a glycosylated Galactose-Binding lectin from Mytilus californianus. Fish and Shellfish Immunology, 2017, 66, 564-574.	1.6	27
11	Solution structure and antiparasitic activity of scorpineâ€like peptides from Hoffmannihadrurus gertschi. FEBS Letters, 2016, 590, 2286-2296.	1.3	20
12	Structural insights into the IgE mediated responses induced by the allergens Hev b 8 and Zea m 12 in their dimeric forms. Scientific Reports, 2016, 6, 32552.	1.6	22
13	Isolated noncatalytic and catalytic subunits of F1-ATPase exhibit similar, albeit not identical, energetic strategies for recognizing adenosine nucleotides. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 44-50.	0.5	9
14	Comparative study of two <scp>GH</scp>19 chitinaseâ€like proteins from HeveaÂbrasiliensis, one exhibiting a novel carbohydrateâ€binding domain. FEBS Journal, 2014, 281, 4535-4554.	2.2	27
15	Cytotoxicity of Recombinant Tamapin and Related Toxin-Like Peptides on Model Cell Lines. Chemical Research in Toxicology, 2014, 27, 960-967.	1.7	7
16	New Tricks of an Old Pattern. Journal of Biological Chemistry, 2012, 287, 12321-12330.	1.6	48
17	Serotonin 1A receptor coupling to NF-ÎºB studied using inducible receptor expression in hippocampal neuron-derived cells. Signal Transduction, 2007, 7, 260-269.	0.7	0
18	Plasticity of 5â€HT 1A receptorâ€mediated signaling during early postnatal brain development. Journal of Neurochemistry, 2007, 101, 918-928.	2.1	26

#	Article	IF	Citations
19	Effects ofN- andC-terminal addition of oligolysines or native loop residues on the biophysical properties of transmembrane domain peptides from a G-protein coupled receptor. Journal of Peptide Science, 2006, 12, 808-822.	0.8	5