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List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the natural flavonoids myricetin and dihydromyricetin on the wound healing process in vitro. <i>Journal of Applied Biomedicine</i> , 2021, 19, 149-158.	1.7	10
2	Electrocatalytic artificial carbonylation assay for observation of human serum albumin inter-individual properties. <i>Analytical Biochemistry</i> , 2018, 550, 137-143.	2.4	8
3	Na ⁺ /K ⁺ -ATPase interaction with methylglyoxal as reactive metabolic side product. <i>Free Radical Biology and Medicine</i> , 2017, 108, 146-154.	2.9	10
4	Electrocatalytic Assay for Monitoring Methylglyoxal-Mediated Protein Glycation. <i>Analytical Chemistry</i> , 2015, 87, 1757-1763.	6.5	21
5	Palmitate activates AhR and upregulates CYP1A activity in HepG2 cells but not in human hepatocytes. <i>Toxicology in Vitro</i> , 2014, 28, 693-699.	2.4	22
6	Changes in the intrinsic electrocatalytic nature of Na ⁺ /K ⁺ ATPase reflect structural changes on ATP-binding: Electrochemical label-free approach. <i>Electrochemistry Communications</i> , 2013, 27, 104-107.	4.7	21
7	Fluorone dyes have binding sites on both cytoplasmic and extracellular domains of Na,K-ATPase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 568-576.	2.6	5
8	Covalent binding of cisplatin impairs the function of Na ⁺ /K ⁺ -ATPase by binding to its cytoplasmic part. <i>Biochemical Pharmacology</i> , 2012, 83, 1507-1513.	4.4	37
9	Oxidation of Sanguinarine and Its Dihydro- α -Derivative at a Pyrolytic Graphite Electrode Using Ex Situ Voltammetry. Study of the Interactions of the Alkaloids with DNA. <i>Electroanalysis</i> , 2011, 23, 1671-1680.	2.9	11
10	The fluorescence properties and NMR analysis of protopine and allocryptopine. <i>Journal of Luminescence</i> , 2011, 131, 1340-1345.	3.1	7
11	Interaction of sanguinarine and its dihydroderivative with the Na ⁺ /K ⁺ -ATPase. Complex view on the old problem. <i>Toxicology Letters</i> , 2010, 196, 56-59.	0.8	16
12	Fluorescence of sanguinarine: spectral changes on interaction with amino acids. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 11335.	2.8	25
13	Fluorescence of sanguinarine: fundamental characteristics and analysis of interconversion between various forms. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 235-240.	3.7	36
14	ATP and magnesium drive conformational changes of the Na ⁺ /K ⁺ -ATPase cytoplasmic headpiece. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 1081-1091.	2.6	26
15	Changes in Electrostatic Surface Potential of Na ⁺ /K ⁺ -ATPase Cytoplasmic Headpiece Induced by Cytoplasmic Ligand(s) Binding. <i>Biophysical Journal</i> , 2009, 97, 1756-1764.	0.5	10