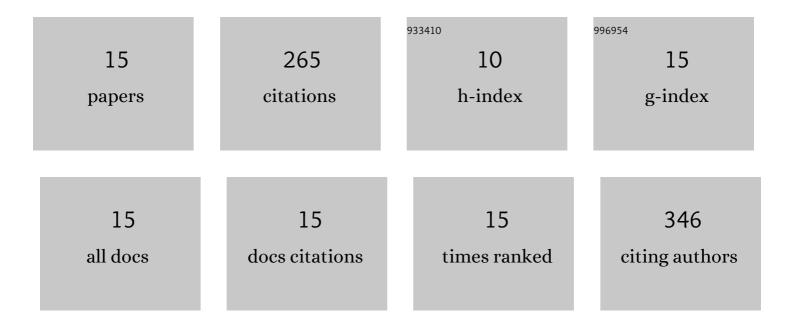
Marika HavlÃ-kovÃ;

List of Publications by Year in descending order

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ΜΑΡΙΚΑ ΗΛΥΙ Ακονά:

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