

Vanessa Faria Cortes

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

317
citations

840119

11
h-index

940134

16
g-index

35
all docs

35
docs citations

35
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic and cytostatic effects of digitoxigenin monodigitoxoside (DGX) in human lung cancer cells and its link to Na,K-ATPase. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 684-696.	2.5	34
2	Effects of Iron Overload on the Activity of Na,K-ATPase and Lipid Profile of the Human Erythrocyte Membrane. <i>PLoS ONE</i> , 2015, 10, e0132852.	1.1	25
3	The β^3 subunit of Na ⁺ , K ⁺ -ATPase: Role on ATPase activity and regulatory phosphorylation by PKA. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1901-1913.	1.2	24
4	Ouabain attenuates oxidative stress and modulates lipid composition in hippocampus of rats in lipopolysaccharide-induced hypocalcemic neuroinflammation in rats. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4081-4091.	1.2	20
5	The effect of gamma radiation on the lipid profile of irradiated red blood cells. <i>Annals of Hematology</i> , 2014, 93, 753-760.	0.8	17
6	Differences of lipid membrane modulation and oxidative stress by digoxin and 21-benzylidene digoxin. <i>Experimental Cell Research</i> , 2017, 359, 291-298.	1.2	16
7	Iron overload impact on P-ATPases. <i>Annals of Hematology</i> , 2018, 97, 377-385.	0.8	16
8	The effect of β^3 -radiation on the hemoglobin of stored red blood cells: the involvement of oxidative stress in hemoglobin conformation. <i>Annals of Hematology</i> , 2013, 92, 899-906.	0.8	14
9	β^3 -Benzylidene digoxin derivatives synthesis and molecular modeling: Evaluation of anticancer and the Na,K-ATPase activity effect. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4397-4404.	1.4	14
10	Performance of rapid diagnostic tests for detection of Hepatitis B and C markers in HIV infected patients. <i>Journal of Virological Methods</i> , 2017, 248, 244-249.	1.0	14
11	Cytotoxicity of AMANTADIG “ a semisynthetic digitoxigenin derivative ” alone and in combination with docetaxel in human hormone-refractory prostate cancer cells and its effect on Na ⁺ /K ⁺ -ATPase inhibition. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 464-474.	2.5	13
12	Regulatory phosphorylation of FXD2 by PKC and cross interactions between FXD2, plasmalemmal Ca-ATPase and Na,K-ATPase. <i>Archives of Biochemistry and Biophysics</i> , 2011, 505, 75-82.	1.4	11
13	Prevalence of Hepatitis B and C virus infection among alcoholic individuals: importance of screening and vaccination. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2017, 59, e47.	0.5	11
14	Performance of point of care assays for hepatitis B and C viruses in chronic kidney disease patients. <i>Journal of Clinical Pathology</i> , 2018, 71, 879-884.	1.0	11
15	Involvement of Src signaling in the synergistic effect between cisplatin and digoxin on cancer cell viability. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3352-3362.	1.2	10
16	Could Na,K-ATPase play a role in potassium leakage from irradiated erythrocytes?. <i>Clinica Chimica Acta</i> , 2014, 433, 58-61.	0.5	9
17	Effects of high fat diet on kidney lipid content and the Na,K-ATPase activity. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	8
18	The Influence of Fatty Acid Methyl Esters (FAMES) in the Biochemistry and the Na ⁺ /K ⁺ -ATPase Activity of <i>Culex quinquefasciatus</i> Larvae. <i>Journal of Membrane Biology</i> , 2016, 249, 459-467.	1.0	7

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19	Evaluation of neuroprotective activity of digoxin and semisynthetic derivatives against partial chemical ischemia. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17108-17122.	1.2	7
20	Antagonistic anticancer effect of paclitaxel and digoxin combination. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13107-13114.	1.2	7
21	Evaluation of the Erythrocyte Membrane in Head and Neck Cancer Patients. <i>Journal of Membrane Biology</i> , 2020, 253, 617-629.	1.0	4
22	Oxidative stress assessment in sickle cell anemia patients treated with hydroxyurea. <i>Annals of Hematology</i> , 2020, 99, 937-945.	0.8	4
23	Cytotoxicity of glucoevatromonoside alone and in combination with chemotherapy drugs and their effects on Na ⁺ ,K ⁺ -ATPase and ion channels on lung cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1825-1848.	1.4	3
24	Implications of Synthetic Modifications of the Cardiotonic Steroid Lactone Ring on Cytotoxicity. <i>Journal of Membrane Biology</i> , 2021, 254, 487-497.	1.0	3
25	Cytotoxic effect of carbohydrate derivatives of digitoxigenin involves modulation of plasma membrane Ca ²⁺ -ATPase. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1903-1914.	1.2	3
26	Evaluation of Cardiotonic Steroid Modulation of Cellular Cholesterol and Phospholipid. <i>Journal of Membrane Biology</i> , 2021, 254, 499-512.	1.0	3
27	The β -Benzylidene Digoxin Derivative BD-15 Increases the \pm 3-Na, K-ATPase Activity in Rat Hippocampus and Prefrontal Cortex and no Change on Heart. <i>Journal of Membrane Biology</i> , 2021, 254, 189-199.	1.0	2
28	Na, K-ATPase Cell Signaling Pathways and Cancer. , 2016, , 51-61.		2
29	Effect of Fe ³⁺ on Na,K-ATPase: Unexpected activation of ATP hydrolysis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2022, 1864, 183868.	1.4	2
30	Evaluation of the effect of cafeteria diet on the kidney Na,K-ATPase activity, and oxidative stress. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 19052-19063.	1.2	1
31	Tumor Tissue Oxidative Stress Changes and Na, K-ATPase Evaluation in Head and Neck Squamous Cell Carcinoma. <i>Journal of Membrane Biology</i> , 2021, 254, 475-486.	1.0	1
32	Biochemical Evaluation of the Effects of Hydroxyurea in Vitro on Red Blood Cells. <i>Antioxidants</i> , 2021, 10, 1599.	2.2	1
33	O papel da extensão universitária no contexto da pandemia de COVID-19 para famílias com crianças e adolescentes portadores de doença falciforme: relato de experiência. <i>Research, Society and Development</i> , 2021, 10, e416101119590.	0.0	0
34	Prevalência de SARS-CoV-2 em residentes de Divinópolis, MG: relato de experiência. <i>Research, Society and Development</i> , 2021, 10, e445101623495.	0.0	0
35	Innovation strategies with emergency applications: a review. <i>Research, Society and Development</i> , 2022, 11, e38711729840.	0.0	0