

# Vanessa Faria Cortes

## List of Publications by Citations

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31  
papers

224  
citations

10  
h-index

13  
g-index

35  
ext. papers

278  
ext. citations

3.7  
avg, IF

2.59  
L-index

#	Paper	IF	Citations
31	The gamma subunit of Na <sup>+</sup> , K <sup>+</sup> -ATPase: role on ATPase activity and regulatory phosphorylation by PKA. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2006</b> , 38, 1901-13	5.6	21
30	Effects of Iron Overload on the Activity of Na,K-ATPase and Lipid Profile of the Human Erythrocyte Membrane. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132852	3.7	19
29	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> , <b>2018</b> , 97, 684-696	7.5	19
28	Differences of lipid membrane modulation and oxidative stress by digoxin and 21-benzylidene digoxin. <i>Experimental Cell Research</i> , <b>2017</b> , 359, 291-298	4.2	14
27	The effect of gamma radiation on the lipid profile of irradiated red blood cells. <i>Annals of Hematology</i> , <b>2014</b> , 93, 753-60	3	14
26	Iron overload impact on P-ATPases. <i>Annals of Hematology</i> , <b>2018</b> , 97, 377-385	3	12
25	The effect of $\beta$ radiation on the hemoglobin of stored red blood cells: the involvement of oxidative stress in hemoglobin conformation. <i>Annals of Hematology</i> , <b>2013</b> , 92, 899-906	3	12
24	Performance of rapid diagnostic tests for detection of Hepatitis B and C markers in HIV infected patients. <i>Journal of Virological Methods</i> , <b>2017</b> , 248, 244-249	2.6	12
23	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> , <b>2019</b> , 120, 4081-4091	4.7	12
22	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> , <b>2011</b> , 505, 75-82	4.1	11
21	$\beta$ Benzylidene digoxin derivatives synthesis and molecular modeling: Evaluation of anticancer and the Na,K-ATPase activity effect. <i>Bioorganic and Medicinal Chemistry</i> , <b>2015</b> , 23, 4397-4404	3.4	10
20	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> , <b>2018</b> , 107, 464-474	7.5	10
19	Performance of point of care assays for hepatitis B and C viruses in chronic kidney disease patients. <i>Journal of Clinical Pathology</i> , <b>2018</b> , 71, 879-884	3.9	9
18	Involvement of Src signaling in the synergistic effect between cisplatin and digoxin on cancer cell viability. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 3352-3362	4.7	9
17	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> , <b>2017</b> , 59, e47	2.2	8
16	Could Na,K-ATPase play a role in potassium leakage from irradiated erythrocytes?. <i>Clinica Chimica Acta</i> , <b>2014</b> , 433, 58-61	6.2	7
15	Antagonistic anticancer effect of paclitaxel and digoxin combination. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 13107-13114	4.7	5

14	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> , <b>2016</b> , 249, 459-67	2.3	5
13	Effects of high fat diet on kidney lipid content and the Na,K-ATPase activity. <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 54,	1.8	4
12	Evaluation of neuroprotective activity of digoxin and semisynthetic derivatives against partial chemical ischemia. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 17108-17122	4.7	3
11	Oxidative stress assessment in sickle cell anemia patients treated with hydroxyurea. <i>Annals of Hematology</i> , <b>2020</b> , 99, 937-945	3	2
10	Na, K-ATPase Cell Signaling Pathways and Cancer <b>2016</b> , 51-61		2
9	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> , <b>2021</b> , 476, 1825-1848	4.2	2
8	Evaluation of the Erythrocyte Membrane in Head and Neck Cancer Patients. <i>Journal of Membrane Biology</i> , <b>2020</b> , 253, 617-629	2.3	1
7	Evaluation of Cardiotonic Steroid Modulation of Cellular Cholesterol and Phospholipid. <i>Journal of Membrane Biology</i> , <b>2021</b> , 254, 499-512	2.3	1
6	Evaluation of the effect of cafeteria diet on the kidney Na,K-ATPase activity, and oxidative stress. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 19052-19063	4.7	0
5	Effect of Fe on Na,K-ATPase: Unexpected activation of ATP hydrolysis.. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2022</b> , 1864, 183868	3.8	0
4	Implications of Synthetic Modifications of the Cardiotonic Steroid Lactone Ring on Cytotoxicity. <i>Journal of Membrane Biology</i> , <b>2021</b> , 254, 487-497	2.3	0
3	The $\beta$ -Benzylidene Digoxin Derivative BD-15 Increases the $\beta$ -Na, K-ATPase Activity in Rat Hippocampus and Prefrontal Cortex and no Change on Heart. <i>Journal of Membrane Biology</i> , <b>2021</b> , 254, 189-199	2.3	0
2	Cytotoxic effect of carbohydrate derivatives of digitoxigenin involves modulation of plasma membrane Ca -ATPase. <i>Journal of Cellular Biochemistry</i> , <b>2021</b> , 122, 1903-1914	4.7	0
1	Tumor Tissue Oxidative Stress Changes and Na, K-ATPase Evaluation in Head and Neck Squamous Cell Carcinoma. <i>Journal of Membrane Biology</i> , <b>2021</b> , 254, 475-486	2.3	