

Andrey A Poloznikov

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8050852/andrey-a-poloznikov-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

227
citations

9
h-index

14
g-index

30
ext. papers

321
ext. citations

5.1
avg, IF

3.04
L-index

#	Paper	IF	Citations
26	Impedance Spectroscopy as a Tool for Monitoring Performance in 3D Models of Epithelial Tissues. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 474	5.8	27
25	In vitro and in silico liver models: Current trends, challenges and opportunities. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2018 , 35, 397-412	4.3	23
24	Activation of Nrf2 and Hypoxic Adaptive Response Contribute to Neuroprotection Elicited by Phenylhydroxamic Acid Selective HDAC6 Inhibitors. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 894-900	5.7	20
23	Highly sensitive, stable and selective hydrogen peroxide amperometric biosensors based on peroxidases from different sources wired by Os-polymer: A comparative study. <i>Solid State Ionics</i> , 2018 , 314, 178-186	3.3	17
22	Interprotein Coupling Enhances the Electrocatalytic Efficiency of Tobacco Peroxidase Immobilized at a Graphite Electrode. <i>Analytical Chemistry</i> , 2015 , 87, 10807-14	7.8	15
21	L-ascorbic acid: A true substrate for HIF prolyl hydroxylase?. <i>Biochimie</i> , 2018 , 147, 46-54	4.6	14
20	Bioactive Flavonoids and Catechols as Hif1 and Nrf2 Protein Stabilizers - Implications for Parkinson's Disease 2016 , 7, 745-762		14
19	Towards embedding Caco-2 model of gut interface in a microfluidic device to enable multi-organ models for systems biology. <i>BMC Systems Biology</i> , 2019 , 13, 19	3.5	12
18	Fenton-like Inactivation of Tobacco Peroxidase Electrocatalysis at Negative Potentials. <i>ACS Catalysis</i> , 2016 , 6, 7452-7457	13.1	12
17	A Post-Processing Algorithm for miRNA Microarray Data. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
16	-Regulating miR-4274 and Its Host Gene Play a Role in -Dependent Effects on Phenotype of Basal-Like Breast Cancer. <i>Frontiers in Molecular Biosciences</i> , 2019 , 6, 122	5.6	8
15	Which cytochrome P450 metabolizes phenazepam? Step by step in silico, in vitro, and in vivo studies. <i>Drug Metabolism and Personalized Therapy</i> , 2018 , 33, 65-73	2	8
14	The Fe (III)/Fe(II) redox couple as a probe of immobilized tobacco peroxidase: Effect of the immobilization protocol. <i>Electrochimica Acta</i> , 2019 , 299, 55-61	6.7	7
13	Bach1 derepression is neuroprotective in a mouse model of Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	6
12	Neuroprotective Effect of HIF Prolyl Hydroxylase Inhibition in an In Vitro Hypoxia Model. <i>Antioxidants</i> , 2020 , 9,	7.1	6
11	Challenges and Limitations of Targeting the Keap1-Nrf2 Pathway for Neurotherapeutics: Bach1 De-Repression to the Rescue. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 673205	5.3	6
10	"Branched Tail" Oxyquinoline Inhibitors of HIF Prolyl Hydroxylase: Early Evaluation of Toxicity and Metabolism Using Liver-on-a-chip. <i>Drug Metabolism Letters</i> , 2019 , 13, 45-52	2.1	5

9	Breast cancer organoid model allowed to reveal potentially beneficial combinations of 3,3-Tdiindolylmethane and chemotherapy drugs. <i>Biochimie</i> , 2020 , 179, 217-227	4.6	5
8	Influence of tryptophan mutation on the direct electron transfer of immobilized tobacco peroxidase. <i>Electrochimica Acta</i> , 2020 , 351, 136465	6.7	4
7	HIF Prolyl Hydroxylase Inhibitors for COVID-19 Treatment: Pros and Cons. <i>Frontiers in Pharmacology</i> , 2020 , 11, 621054	5.6	4
6	Fullerene-Interfaced Porphyrin Ligand in Affinity Chromatography of Membrane Proteins. <i>Chromatographia</i> , 2008 , 68, 295-298	2.1	2
5	Effect of the Expression of and Genes on the Metastatic Potential of Breast Cancer Cells. <i>Frontiers in Genetics</i> , 2021 , 12, 662843	4.5	2
4	Selective changes in expression of integrin β subunits in the intestinal epithelial Caco-2 cells under conditions of hypoxia and microcirculation. <i>Bulletin of Russian State Medical University</i> , 2020 ,	0.4	1
3	Highly Sensitive Hydrogen Peroxide Biosensor Based on Tobacco Peroxidase Immobilized on p-Phenylenediamine Diazonium Cation Grafted Carbon Nanotubes: Preventing Fenton-like Inactivation at Negative Potential. <i>ChemElectroChem</i> , 2021 , 8, 2495-2504	4.3	0
2	Identification of a potent Nrf2 displacement activator among aspirin-containing prodrugs. <i>Neurochemistry International</i> , 2021 , 149, 105148	4.4	
1	9-ING-41, a Small Molecule Inhibitor of GSK-3 β Potentiates the Effects of Chemotherapy on Colorectal Cancer Cells.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 777114	5.6	