

Vãenia Vilas-Boas

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,116
citations

489802

18
h-index

536525

29
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38
all docs

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docs citations

38
times ranked

2116
citing authors

#	ARTICLE	IF	CITATIONS
1	Adverse Outcome Pathways as Versatile Tools in Liver Toxicity Testing. <i>Methods in Molecular Biology</i> , 2022, 2425, 521-535.	0.4	2
2	Nanosafety: An Evolving Concept to Bring the Safest Possible Nanomaterials to Society and Environment. <i>Nanomaterials</i> , 2022, 12, 1810.	1.9	9
3	Hepatotoxicity induced by nanomaterials: mechanisms and in vitro models. <i>Archives of Toxicology</i> , 2021, 95, 27-52.	1.9	23
4	Primary Human Hepatocyte Spheroids as Tools to Study the Hepatotoxic Potential of Non-Pharmaceutical Chemicals. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11005.	1.8	6
5	Cholestatic liver injury induced by food additives, dietary supplements and parenteral nutrition. <i>Environment International</i> , 2020, 136, 105422.	4.8	18
6	Robustness testing and optimization of an adverse outcome pathway on cholestatic liver injury. <i>Archives of Toxicology</i> , 2020, 94, 1151-1172.	1.9	28
7	Magnetic Hyperthermia for Cancer Treatment: Main Parameters Affecting the Outcome of In Vitro and In Vivo Studies. <i>Molecules</i> , 2020, 25, 2874.	1.7	63
8	Portable sensing system based on electrochemical impedance spectroscopy for the simultaneous quantification of free and total microcystin-LR in freshwaters. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111550.	5.3	26
9	Increased Expression of Adherens Junction Components in Mouse Liver following Bile Duct Ligation. <i>Biomolecules</i> , 2019, 9, 636.	1.8	4
10	Effectiveness and Safety of a Nontargeted Boost for a CXCR4-Targeted Magnetic Hyperthermia Treatment of Cancer Cells. <i>ACS Omega</i> , 2019, 4, 1931-1940.	1.6	10
11	Industrial, Biocide, and Cosmetic Chemical Inducers of Cholestasis. <i>Chemical Research in Toxicology</i> , 2019, 32, 1327-1334.	1.7	16
12	Mechanisms and in vitro models of drug-induced cholestasis. <i>Archives of Toxicology</i> , 2019, 93, 1169-1186.	1.9	25
13	Biocompatibility and Bioimaging Potential of Fruit-Based Carbon Dots. <i>Nanomaterials</i> , 2019, 9, 199.	1.9	58
14	Primary hepatocytes and their cultures for the testing of drug-induced liver injury. <i>Advances in Pharmacology</i> , 2019, 85, 1-30.	1.2	13
15	Combining CXCR4-targeted and nontargeted nanoparticles for effective unassisted in vitro magnetic hyperthermia. <i>Biointerphases</i> , 2018, 13, 011005.	0.6	9
16	Green synthesis of fluorescent carbon dots from spices for in vitro imaging and tumour cell growth inhibition. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 530-544.	1.5	139
17	Performance enhanced UV/vis spectroscopic microfluidic sensor for ascorbic acid quantification in human blood. <i>Biosensors and Bioelectronics</i> , 2016, 85, 568-572.	5.3	42
18	Induction and activation of P-glycoprotein efflux pump as a therapeutic strategy. <i>Toxicology Letters</i> , 2015, 238, S48.	0.4	0

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19	Straightforward phase-transfer route to colloidal iron oxide nanoparticles for protein immobilization. <i>RSC Advances</i> , 2015, 5, 47954-47958.	1.7	6
20	Modulation of P-glycoprotein efflux pump: induction and activation as a therapeutic strategy. , 2015, 149, 1-123.		275
21	Several transport systems contribute to the intestinal uptake of Paraquat, modulating its cytotoxic effects. <i>Toxicology Letters</i> , 2015, 232, 271-283.	0.4	17
22	RBE4 cells are highly resistant to paraquat-induced cytotoxicity: studies on uptake and efflux mechanisms. <i>Journal of Applied Toxicology</i> , 2014, 34, 1023-1030.	1.4	19
23	The mixture of "ecstasy" and its metabolites is toxic to human SH-SY5Y differentiated cells at in vivo relevant concentrations. <i>Archives of Toxicology</i> , 2014, 88, 455-473.	1.9	45
24	Interaction of polyacrylic acid coated and non-coated iron oxide nanoparticles with human neutrophils. <i>Toxicology Letters</i> , 2014, 225, 57-65.	0.4	55
25	Colchicine effect on P-glycoprotein expression and activity: In silico and in vitro studies. <i>Chemico-Biological Interactions</i> , 2014, 218, 50-62.	1.7	33
26	Therapeutic Concentrations of Mitoxantrone Elicit Energetic Imbalance in H9c2 Cells as an Earlier Event. <i>Cardiovascular Toxicology</i> , 2013, 13, 413-425.	1.1	31
27	Doxorubicin decreases paraquat accumulation and toxicity in Caco-2 cells. <i>Toxicology Letters</i> , 2013, 217, 34-41.	0.4	23
28	Mechanisms of P-gp inhibition and effects on membrane fluidity of a new rifampicin derivative, 1,8-dibenzoyl-rifampicin. <i>Toxicology Letters</i> , 2013, 220, 259-266.	0.4	26
29	Development of Novel Rifampicin-Derived P-Glycoprotein Activators/Inducers. Synthesis, In Silico Analysis and Application in the RBE4 Cell Model, Using Paraquat as Substrate. <i>PLoS ONE</i> , 2013, 8, e74425.	1.1	23
30	Immortalized rat brain endothelial cells are highly resistant to paraquat toxic effect. <i>Toxicology Letters</i> , 2012, 211, S175.	0.4	0
31	Cocaine-induced kidney toxicity: an in vitro study using primary cultured human proximal tubular epithelial cells. <i>Archives of Toxicology</i> , 2012, 86, 249-261.	1.9	43
32	P-glycoprotein induction by hypericin protects Caco-2 cells against paraquat toxicity. <i>Toxicology Letters</i> , 2011, 205, S93-S94.	0.4	2
33	P-glycoprotein activity assessment in rat brain endothelial cells "A search for new rifampicin-derived p-glycoprotein inducers. <i>Toxicology Letters</i> , 2011, 205, S94-S95.	0.4	0
34	P-glycoprotein activity in human Caucasian male lymphocytes does not follow its increased expression during aging. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2011, 79A, 912-919.	1.1	26