

Madalena Cipriano

List of Publications by Citations

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

18
papers

286
citations

11
h-index

16
g-index

33
ext. papers

407
ext. citations

6.3
avg, IF

3.05
L-index

#	Paper	IF	Citations
18	Three-dimensional spheroid cell culture of umbilical cord tissue-derived mesenchymal stromal cells leads to enhanced paracrine induction of wound healing. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 90	8.3	90
17	Self-assembled 3D spheroids and hollow-fibre bioreactors improve MSC-derived hepatocyte-like cell maturation in vitro. <i>Archives of Toxicology</i> , 2017 , 91, 1815-1832	5.8	26
16	Building blocks for a European Organ-on-Chip roadmap. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019 , 36, 481-492	4.3	23
15	Role of the Copper(II) Complex Cu[15]pyN5 in Intracellular ROS and Breast Cancer Cell Motility and Invasion. <i>Chemical Biology and Drug Design</i> , 2015 , 86, 578-88	2.9	20
14	Hepatocyte spheroids as a competent in vitro system for drug biotransformation studies: nevirapine as a bioactivation case study. <i>Archives of Toxicology</i> , 2017 , 91, 1199-1211	5.8	19
13	A Critical Perspective on 3D Liver Models for Drug Metabolism and Toxicology Studies. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 626805	5.7	19
12	Unmasking efavirenz neurotoxicity: Time matters to the underlying mechanisms. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 105, 47-54	5.1	18
11	The role of epigenetic modifiers in extended cultures of functional hepatocyte-like cells derived from human neonatal mesenchymal stem cells. <i>Archives of Toxicology</i> , 2017 , 91, 2469-2489	5.8	15
10	Cytotoxic effects of cadmium in mammary epithelial cells: protective role of the macrocycle [15]pyN5. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2180-7	4.7	12
9	Immunocompetent cancer-on-chip models to assess immuno-oncology therapy. <i>Advanced Drug Delivery Reviews</i> , 2021 , 173, 281-305	18.5	12
8	Development of pyridine-containing macrocyclic copper(II) complexes: potential role in the redox modulation of oxaliplatin toxicity in human breast cells. <i>Free Radical Research</i> , 2012 , 46, 1157-66	4	11
7	Nevirapine Biotransformation Insights: An Integrated In Vitro Approach Unveils the Biocompetence and Profile of a Human Hepatocyte-Like Cell 3D Model. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
6	Human stem cell-based retina on chip as new translational model for validation of AAV retinal gene therapy vectors. <i>Stem Cell Reports</i> , 2021 , 16, 2242-2256	8	4
5	Combined effect of the SOD mimic MnTnHex-2-PyP5+ and doxorubicin on the migration and invasiveness of breast cancer cells. <i>Toxicology Letters</i> , 2013 , 221, S70-S71	4.4	3
4	Human immunocompetent choroid-on-chip: a novel tool for studying ocular effects of biological drugs.. <i>Communications Biology</i> , 2022 , 5, 52	6.7	2
3	Human stem cell-based retina-on-chip as new translational model for validation of AAV retinal gene therapy vectors		2
2	Autologous Human Immunocompetent White Adipose Tissue-on-Chip.. <i>Advanced Science</i> , 2022 , e21044513.6	13.6	2

1 Studying metabolism with multi-organ chips: new tools for disease modelling, pharmacokinetics and pharmacodynamics.. *Open Biology*, **2022**, 12, 210333 7 1