

Madalena Cipriano

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

526
citations

758635

12
h-index

839053

18
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33
all docs

33
docs citations

33
times ranked

956
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.4	141
2	A Critical Perspective on 3D Liver Models for Drug Metabolism and Toxicology Studies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 626805.	1.8	59
3	Building blocks for a European Organ-on-Chip roadmap. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 481-492.	0.9	41
4	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.	1.9	38
5	Immunocompetent cancer-on-chip models to assess immuno-oncology therapy. <i>Advanced Drug Delivery Reviews</i> , 2021, 173, 281-305.	6.6	38
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.	2.3	27
7	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.	1.9	25
8	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.	1.9	25
9	Role of the Copper(II) Complex Cu[15]pyN ₅ in Intracellular ROS and Breast Cancer Cell Motility and Invasion. <i>Chemical Biology and Drug Design</i> , 2015, 86, 578-588.	1.5	24
10	Unmasking efavirenz neurotoxicity: Time matters to the underlying mechanisms. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 105, 47-54.	1.9	21
11	Autologous Human Immunocompetent White Adipose Tissue-on-Chip. <i>Advanced Science</i> , 2022, 9, e2104451.	5.6	18
12	Cytotoxic effects of cadmium in mammary epithelial cells: Protective role of the macrocycle [15]pyN ₅ . <i>Food and Chemical Toxicology</i> , 2012, 50, 2180-2187.	1.8	14
13	Human immunocompetent choroid-on-chip: a novel tool for studying ocular effects of biological drugs. <i>Communications Biology</i> , 2022, 5, 52.	2.0	14
14	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, 1157-1166.	1.5	13
15	Studying metabolism with multi-organ chips: new tools for disease modelling, pharmacokinetics and pharmacodynamics. <i>Open Biology</i> , 2022, 12, 210333.	1.5	12
16	Nevirapine Biotransformation Insights: An Integrated In Vitro Approach Unveils the Biocompetence and Glutathiolomic Profile of a Human Hepatocyte-Like Cell 3D Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3998.	1.8	10
17	Combined effect of the SOD mimic MnTnHex-2-PyP ₅ ⁺ and doxorubicin on the migration and invasiveness of breast cancer cells. <i>Toxicology Letters</i> , 2013, 221, S70-S71.	0.4	3
18	Development of a 3D suspension culture system of umbilical cord-derived mesenchymal stromal cells (UCX [®]) for potential in vitro toxicological applications. <i>Toxicology Letters</i> , 2013, 221, S144.	0.4	0

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19	Off-the-shelf hepatocyte-like cells (HLCs): Characterization of cryopreserved human mesenchymal stem cell-derived HLCs. <i>Toxicology Letters</i> , 2016, 258, S156.	0.4	0
20	Improving hepatocyte-like cells (HLCs) derived from hnMSC for toxicology applications using 3D culture systems. <i>Toxicology Letters</i> , 2017, 280, S49.	0.4	0