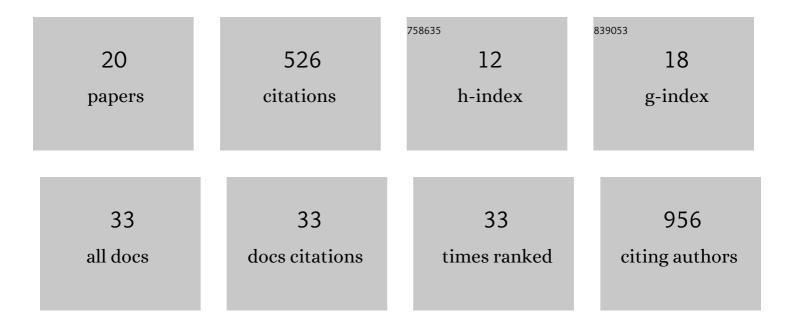
Madalena Cipriano

List of Publications by Year in descending order

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#	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. Stem Cell Research and Therapy, 2015, 6, 90.	2.4	141
2	A Critical Perspective on 3D Liver Models for Drug Metabolism and Toxicology Studies. Frontiers in Cell and Developmental Biology, 2021, 9, 626805.	1.8	59
3	Building blocks for a European Organ-on-Chip roadmap. ALTEX: Alternatives To Animal Experimentation, 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. Archives of Toxicology, 2017, 91, 1815-1832.	1.9	38
5	Immunocompetent cancer-on-chip models to assess immuno-oncology therapy. Advanced Drug Delivery Reviews, 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. Stem Cell Reports, 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. Archives of Toxicology, 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. Archives of Toxicology, 2017, 91, 1199-1211.	1.9	25
9	Role of the Copper(<scp>II</scp>) Complex Cu[15]pyN ₅ in Intracellular <scp>ROS</scp> and Breast Cancer Cell Motility and Invasion. Chemical Biology and Drug Design, 2015, 86, 578-588.	1.5	24
10	Unmasking efavirenz neurotoxicity: Time matters to the underlying mechanisms. European Journal of Pharmaceutical Sciences, 2017, 105, 47-54.	1.9	21
11	Autologous Human Immunocompetent White Adipose Tissueâ€onâ€Chip. Advanced Science, 2022, 9, e2104451.	5.6	18
12	Cytotoxic effects of cadmium in mammary epithelial cells: Protective role of the macrocycle [15]pyN5. Food and Chemical Toxicology, 2012, 50, 2180-2187.	1.8	14
13	Human immunocompetent choroid-on-chip: a novel tool for studying ocular effects of biological drugs. Communications Biology, 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. Free Radical Research, 2012, 46, 1157-1166.	1.5	13
15	Studying metabolism with multi-organ chips: new tools for disease modelling, pharmacokinetics and pharmacodynamics. Open Biology, 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. International Journal of Molecular Sciences, 2020, 21, 3998.	1.8	10
17	Combined effect of the SOD mimic MnTnHex-2-PyP5+ and doxorubicin on the migration and invasiveness of breast cancer cells. Toxicology Letters, 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. Toxicology Letters, 2013, 221, S144.	0.4	0

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