Robim M Rodrigues

List of Publications by Year
in descending order

52	1,208	331259 21	414034 32
papers	citations	h-index	g-index

54	54	54	1772
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	E-Selectin-Dependent Inflammation and Lipolysis in Adipose Tissue Exacerbate Steatosis-to-NASH Progression via S100A8/9. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 151-171.	2.3	26
2	From NAFLD to MAFLD: Aligning Translational In Vitro Research to Clinical Insights. Biomedicines, 2022, 10, 161.	1.4	4
3	Transcriptomics Reveals Discordant Lipid Metabolism Effects between In Vitro Models Exposed to Elafibranor and Liver Samples of NAFLD Patients after Bariatric Surgery. Cells, 2022, 11, 893.	1.8	7
4	Therapeutic potential of traditional Chinese medicine for the treatment of NAFLD: A promising drug Potentilla discolor Bunge. Acta Pharmaceutica Sinica B, 2022, 12, 3529-3547.	5.7	13
5	Human hepatic in vitro models reveal distinct anti-NASH potencies of PPAR agonists. Cell Biology and Toxicology, 2021, 37, 293-311.	2.4	25
6	MicroRNA-223 restricts liver fibrosis by inhibiting the TAZ-IHH-GLI2 and PDGF signaling pathways via the crosstalk of multiple liver cell types. International Journal of Biological Sciences, 2021, 17, 1153-1167.	2.6	17
7	Infections at the nexus of metabolic-associated fatty liver disease. Archives of Toxicology, 2021, 95, 2235-2253.	1.9	14
8	Kupffer cell restoration after partial hepatectomy is mainly driven by local cell proliferation in IL-6-dependent autocrine and paracrine manners. Cellular and Molecular Immunology, 2021, 18, 2165-2176.	4.8	22
9	Transcriptional Profile of Cytokines, Regulatory Mediators and TLR in Mesenchymal Stromal Cells after Inflammatory Signaling and Cell-Passaging. International Journal of Molecular Sciences, 2021, 22, 7309.	1.8	9
10	Interleukin-20 exacerbates acute hepatitis and bacterial infection by downregulating IºBÎ¶ target genes in hepatocytes. Journal of Hepatology, 2021, 75, 163-176.	1.8	12
11	Direct reprogramming of somatic cells into induced hepatocytes: Cracking the Enigma code. Journal of Hepatology, 2021, 75, 690-705.	1.8	15
12	Interplay of Liverâ€“Heart Inflammatory Axis and Cannabinoid 2 Receptor Signaling in an Experimental Model of Hepatic Cardiomyopathy. Hepatology, 2020, 71, 1391-1407.	3.6	46
13	Anti-NASH Drug Development Hitches a Lift on PPAR Agonism. Cells, 2020, 9, 37.	1.8	85
14	Flow cytometric quantification of neutral lipids in a human skin stem cell-derived model of NASH. MethodsX, 2020, 7, 101068.	0.7	3
15	Protective and Detrimental Roles of p38Î± Mitogenâ€Activated Protein Kinase in Different Stages of Nonalcoholic Fatty Liver Disease. Hepatology, 2020, 72, 873-891.	3.6	42
16	The Impact of Cell-Expansion and Inflammation on The Immune-Biology of Human Adipose Tissue-Derived Mesenchymal Stromal Cells. Journal of Clinical Medicine, 2020, 9, 696.	1.0	13
17	COVID-19 and drug-induced liver injury: a problem of plenty or a petty point?. Archives of Toxicology, 2020, 94, 1367-1369.	1.9	103
18	Inflammation Alters the Secretome and Immunomodulatory Properties of Human Skin-Derived Precursor Cells. Cells, 2020, 9, 914.	1.8	10

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19	Chronic-plus-binge alcohol intake induces production of proinflammatory mtDNA-enriched extracellular vesicles and steatohepatitis via ASK1/p38MAPKÎ±-dependent mechanisms. JCI Insight, 2020, 5, .	2.3	34
20	Untargeted liquid chromatography-mass spectrometry metabolomics to assess drug-induced cholestatic features in HepaRGÂ® cells. Toxicology and Applied Pharmacology, 2019, 379, 114666.	1.3	9
21	Exposure of HepaRG Cells to Sodium Saccharin Underpins the Importance of Including Non-Hepatotoxic Compounds When Investigating Toxicological Modes of Action Using Metabolomics. Metabolites, 2019, 9, 265.	1.3	1
22	Transcriptomics data of a human inÂvitro model of non-alcoholic steatohepatitis exposed to elafibranor. Data in Brief, 2019, 25, 104093.	0.5	3
23	Technological advancements for the development of stem cell-based models for hepatotoxicity testing. Archives of Toxicology, 2019, 93, 1789-1805.	1.9	15
24	Elafibranor restricts lipogenic and inflammatory responses in a human skin stem cell-derived model of NASH. Pharmacological Research, 2019, 144, 377-389.	3.1	24
25	Metabolomics profiling of steatosis progression in HepaRG Â® cells using sodium valproate. Toxicology Letters, 2018, 286, 22-30.	0.4	33
26	Hepatic cells derived from human skin progenitors show a typical phospholipidotic response upon exposure to amiodarone. Toxicology Letters, 2018, 284, 184-194.	0.4	9
27	Comment to â€˜Letter to the editor: Human-based systems: Mechanistic NASH modelling just around the corner?â€™. Pharmacological Research, 2018, 137, 282-283.	3.1	2
28	In vitro assessment of hepatotoxicity by metabolomics: a review. Archives of Toxicology, 2018, 92, 3007-3029.	1.9	55
29	Omics-based responses induced by bosentan in human hepatoma HepaRG cell cultures. Archives of Toxicology, 2018, 92, 1939-1952.	1.9	34
30	Human-based systems: Mechanistic NASH modelling just around the corner?. Pharmacological Research, 2018, 134, 257-267.	3.1	38
31	Assaying Cellular Viability Using the Neutral Red Uptake Assay. Methods in Molecular Biology, 2017, 1601, 19-26.	0.4	45
32	Optimisation of in vitro sample preparation for LC-MS metabolomics applications on HepaRG cell cultures. Analytical Methods, 2017, 9, 3704-3712.	1.3	11
33	Inhibition of connexin hemichannels alleviates non-alcoholic steatohepatitis in mice. Scientific Reports, 2017, 7, 8268.	1.6	33
34	Gene expression data from acetaminophen-induced toxicity in human hepatic in vitro systems and clinical liver samples. Data in Brief, 2016, 7, 1052-1057.	0.5	8
35	Toxicogenomics-based prediction of acetaminophen-induced liver injury using human hepatic cell systems. Toxicology Letters, 2016, 240, 50-59.	0.4	49
36	In vitro assessment of drug-induced liver steatosis based on human dermal stem cell-derived hepatic cells. Archives of Toxicology, 2016, 90, 677-689.	1.9	24

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37	Metabolomics analysis of the toxicity pathways of triphenyl phosphate in HepaRG cells and comparison to oxidative stress mechanisms caused by acetaminophen. Toxicology in Vitro, 2015, 29, 2045-2054.	1.1	31
38	Identification of potential biomarkers of hepatitis B-induced acute liver failure using hepatic cells derived from human skin precursors. Toxicology in Vitro, 2015, 29, 1231-1239.	1.1	4
39	MicroRNAs as key regulators of xenobiotic biotransformation and drug response. Archives of Toxicology, 2015, 89, 1523-1541.	1.9	16
40	Measurement of Cytochrome P450 Enzyme Induction and Inhibition in Human Hepatoma Cells. Methods in Molecular Biology, 2015, 1250, 279-285.	0.4	4
41	Human Skin-Derived Precursor Cells: Isolation, Expansion, and Hepatic Differentiation. Methods in Molecular Biology, 2015, 1250, 113-122.	0.4	5
42	Human Skin-Derived Precursor Cells Are Poorly Immunogenic and Modulate the Allogeneic Immune Response. Stem Cells, 2014, 32, 2215-2228.	1.4	16
43	Human stem cell-derived hepatocytes: breakthrough of an expedient tool for preclinical assessment of drug-induced liver injury?. Archives of Toxicology, 2014, 88, 183-184.	1.9	4
44	Human Skin-Derived Stem Cells as a Novel Cell Source for In Vitro Hepatotoxicity Screening of Pharmaceuticals. Stem Cells and Development, 2014, 23, 44-55.	1.1	48
45	Proliferative and phenotypical characteristics of human adipose tissueâ€“derived stem cells: comparison of Ficoll gradient centrifugation and red blood cell lysis buffer treatment purification methods. Cytotherapy, 2014, 16, 1220-1228.	0.3	22
46	Assessment of an automated in vitro basal cytotoxicity test system based on metabolically-competent cells. Toxicology in Vitro, 2013, 27, 760-767.	1.1	34
47	Mesoderm-Derived Stem Cells: The Link Between the Transcriptome and Their Differentiation Potential. Stem Cells and Development, 2012, 21, 3309-3323.	1.1	47
48	Automation of an in vitro cytotoxicity assay used to estimate starting doses in acute oral systemic toxicity tests. Food and Chemical Toxicology, 2012, 50, 2084-2096.	1.8	31
49	Non-invasive monitoring of cytotoxicity based on kinetic changes of cellular autofluorescence. Toxicology in Vitro, 2011, 25, 2088-2094.	1.1	7
50	Autofluorescence microscopy: A non-destructive tool to monitor mitochondrial toxicity. Toxicology Letters, 2011, 206, 281-288.	0.4	31
51	Inter- and intra-laboratory study to determine the reproducibility of toxicogenomics datasets. Toxicology, 2011, 290, 50-58.	2.0	12
52	Enrichment of hepatocytes in a HepaRG culture using spatially selective photodynamic treatment. Journal of Biomedical Optics, 2010, 15, 028002.	1.4	1