

Fozia Noor

List of Publications by Year in descending order

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26
papers

1,554
citations

430874

18
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

2505
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Organotypic Cultures of Human HepaRG Cells: A Tool for In Vitro Toxicity Studies. <i>Toxicological Sciences</i> , 2013, 133, 67-78.	3.1	197
2	Novel human hepatic organoid model enables testing of drug-induced liver fibrosis in vitro. <i>Biomaterials</i> , 2016, 78, 1-10.	11.4	181
3	State-of-the-art of 3D cultures (organs-on-a-chip) in safety testing and pathophysiology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2014, 31, 441-477.	1.5	166
4	Metabolomics in toxicology and preclinical research. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013, 30, 209-225.	1.5	164
5	3D organotypic HepaRG cultures as in vitro model for acute and repeated dose toxicity studies. <i>Toxicology in Vitro</i> , 2014, 28, 104-112.	2.4	131
6	Accessing 3D microtissue metabolism: Lactate and oxygen monitoring in hepatocyte spheroids. <i>Biosensors and Bioelectronics</i> , 2017, 87, 941-948.	10.1	83
7	Cardiotoxicity testing using pluripotent stem cell-derived human cardiomyocytes and state-of-the-art bioanalytics: a review. <i>Journal of Applied Toxicology</i> , 2011, 31, 191-205.	2.8	71
8	Enhanced Cellular Uptake and Cytotoxicity Studies of Organometallic Bioconjugates of the NLS Peptide in Hep G2 Cells. <i>ChemBioChem</i> , 2009, 10, 493-502.	2.6	67
9	Towards a 21st-century roadmap for biomedical research and drug discovery: consensus report and recommendations. <i>Drug Discovery Today</i> , 2017, 22, 327-339.	6.4	64
10	An integrated approach to improved toxicity prediction for the safety assessment during preclinical drug development using Hep G2 cells. <i>Toxicology and Applied Pharmacology</i> , 2009, 237, 221-231.	2.8	49
11	Effects of drugs in subtoxic concentrations on the metabolic fluxes in human hepatoma cell line Hep G2. <i>Toxicology and Applied Pharmacology</i> , 2009, 240, 327-336.	2.8	49
12	Toward Preclinical Predictive Drug Testing for Metabolism and Hepatotoxicity by Using <i>In Vitro</i> Models Derived from Human Embryonic Stem Cells and Human Cell Lines – A Report on the Vitrocellomics EU-project. <i>ATLA Alternatives To Laboratory Animals</i> , 2011, 39, 147-171.	1.0	38
13	In-depth physiological characterization of primary human hepatocytes in a 3D hollow-fiber bioreactor. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, e207-e218.	2.7	37
14	Doxorubicin Increases Oxidative Metabolism in HL-1 Cardiomyocytes as Shown by ¹³ C Metabolic Flux Analysis. <i>Toxicological Sciences</i> , 2012, 125, 595-606.	3.1	36
15	Metabolic fate of desomorphine elucidated using rat urine, pooled human liver preparations, and human hepatocyte cultures as well as its detectability using standard urine screening approaches. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 6283-6294.	3.7	34
16	Long-term maintenance of HepaRG cells in serum-free conditions and application in a repeated dose study. <i>Journal of Applied Toxicology</i> , 2014, 34, 1078-1086.	2.8	33
17	High throughput, non-invasive and dynamic toxicity screening on adherent cells using respiratory measurements. <i>Toxicology in Vitro</i> , 2010, 24, 686-694.	2.4	29
18	Metabolic flux analysis gives an insight on verapamil induced changes in central metabolism of HL-1 cells. <i>Journal of Biotechnology</i> , 2011, 155, 299-307.	3.8	26

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19	Metabolic profiling using HPLC allows classification of drugs according to their mechanisms of action in HL-1 cardiomyocytes. <i>Toxicology and Applied Pharmacology</i> , 2011, 252, 183-191.	2.8	19
20	Biotransformation of diclofenac and effects on the metabolome of primary human hepatocytes upon repeated dose exposure. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 716-724.	4.0	19
21	A shift in paradigm towards human biology-based systems for cholestatic liver diseases. <i>Journal of Physiology</i> , 2015, 593, 5043-5055.	2.9	18
22	Real-time in situ viability assessment in a 3D bioreactor with liver cells using resazurin assay. <i>Cytotechnology</i> , 2013, 65, 297-305.	1.6	14
23	<i>In Silico</i> Modeling for the Prediction of Dose and Pathway-Related Adverse Effects in Humans From <i>In Vitro</i> Repeated-Dose Studies. <i>Toxicological Sciences</i> , 2016, 149, 55-66.	3.1	14
24	Hepatocytes of Wistar and Sprague Dawley rats differ significantly in their central metabolism. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 909-917.	2.6	7
25	3D Hepatic In Vitro Models as Tools for Toxicity Studies. <i>Current Tissue Engineering</i> , 2013, 2, 78-89.	0.2	6
26	Proteomic Characterization of Primary Mouse Hepatocytes in Collagen Monolayer and Sandwich Culture. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 447-454.	2.6	2