

Laura Suter-Dick

List of Publications by Year in descending order

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16
papers

714
citations

1162367

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940134

16
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16
all docs

16
docs citations

16
times ranked

1115
citing authors

#	ARTICLE	IF	CITATIONS
1	How to Foster a "New Approach Methodology"™ Toxicologists. ATLA Alternatives To Laboratory Animals, 2022, 50, 71-75.	0.7	1
2	Evaluation of dioxin induced transcriptomic responses in a 3D human liver microtissue model. Environmental Research, 2022, 210, 112906.	3.7	3
3	Nephroscreen: A robust and versatile renal tubule-on-a-chip platform for nephrotoxicity assessment. Current Opinion in Toxicology, 2021, 25, 42-48.	2.6	6
4	Assessment of fibrotic pathways induced by environmental chemicals using 3D-human liver microtissue model. Environmental Research, 2021, 194, 110679.	3.7	8
5	Single Cell Gene Expression Analysis in a 3D Microtissue Liver Model Reveals Cell Type-Specific Responses to Pro-Fibrotic TGF- β 1 Stimulation. International Journal of Molecular Sciences, 2021, 22, 4372.	1.8	6
6	Implementation of a Human Renal Proximal Tubule on a Chip for Nephrotoxicity and Drug Interaction Studies. Journal of Pharmaceutical Sciences, 2021, 110, 1601-1614.	1.6	54
7	Identification of miR-199a-5p, miR-214-3p and miR-99b-5p as Fibrosis-Specific Extracellular Biomarkers and Promoters of HSC Activation. International Journal of Molecular Sciences, 2021, 22, 9799.	1.8	8
8	Rat multicellular 3D liver microtissues to explore TGF- β 1 induced effects. Journal of Pharmacological and Toxicological Methods, 2020, 101, 106650.	0.3	8
9	Exosomal microRNAs Release as a Sensitive Marker for Drug-Induced Liver Injury <i>In Vitro</i> . Applied in Vitro Toxicology, 2020, 6, 77-89.	0.6	6
10	Bile salts regulate CYP7A1 expression and elicit a fibrotic response and abnormal lipid production in 3D liver microtissues. Toxicology in Vitro, 2019, 60, 261-271.	1.1	13
11	Screening of Drug-Transporter Interactions in a 3D Microfluidic Renal Proximal Tubule on a Chip. AAPS Journal, 2018, 20, 87.	2.2	72
12	Combining Extracellular miRNA Determination with Microfluidic 3D Cell Cultures for the Assessment of Nephrotoxicity: a Proof of Concept Study. AAPS Journal, 2018, 20, 86.	2.2	31
13	Nephrotoxicity and Kidney Transport Assessment on 3D Perfused Proximal Tubules. AAPS Journal, 2018, 20, 90.	2.2	86
14	Nrf2 protects stellate cells from Smad-dependent cell activation. PLoS ONE, 2018, 13, e0201044.	1.1	47
15	Pro-fibrotic compounds induce stellate cell activation, ECM-remodelling and Nrf2 activation in a human 3D-multicellular model of liver fibrosis. PLoS ONE, 2017, 12, e0179995.	1.1	86
16	Kidney-on-a-Chip Technology for Drug-Induced Nephrotoxicity Screening. Trends in Biotechnology, 2016, 34, 156-170.	4.9	279