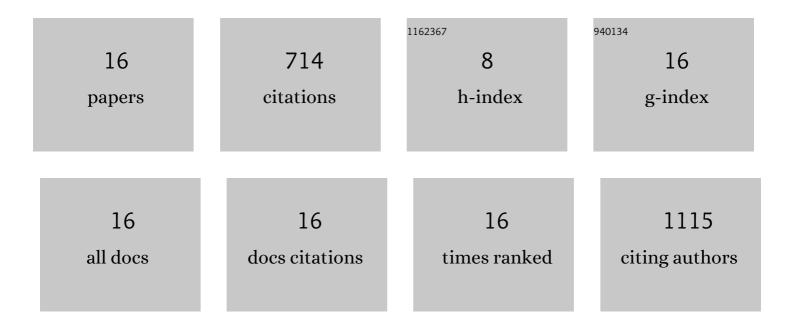
Laura Suter-Dick

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Kidney-on-a-Chip Technology for Drug-Induced Nephrotoxicity Screening. Trends in Biotechnology, 2016, 34, 156-170.	4.9	279
2	Nephrotoxicity and Kidney Transport Assessment on 3D Perfused Proximal Tubules. AAPS Journal, 2018, 20, 90.	2.2	86
3	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
4	Screening of Drug-Transporter Interactions in a 3D Microfluidic Renal Proximal Tubule on a Chip. AAPS Journal, 2018, 20, 87.	2.2	72
5	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
6	Nrf2 protects stellate cells from Smad-dependent cell activation. PLoS ONE, 2018, 13, e0201044.	1.1	47
7	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
8	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
9	Rat multicellular 3D liver microtissues to explore TGF-β1 induced effects. Journal of Pharmacological and Toxicological Methods, 2020, 101, 106650.	0.3	8
10	Assessment of fibrotic pathways induced by environmental chemicals using 3D-human liver microtissue model. Environmental Research, 2021, 194, 110679.	3.7	8
11	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
12	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
13	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
14	Single Cell Gene Expression Analysis in a 3D Microtissue Liver Model Reveals Cell Type-Specific Responses to Pro-Fibrotic TGF-β1 Stimulation. International Journal of Molecular Sciences, 2021, 22, 4372.	1.8	6
15	Evaluation of dioxin induced transcriptomic responses in a 3D human liver microtissue model. Environmental Research, 2022, 210, 112906.	3.7	3
16	How to Foster â€~New Approach Methodology' Toxicologists. ATLA Alternatives To Laboratory Animals, 2022, 50, 71-75.	0.7	1