

Laura Suter-Dick

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

714
citations

1162367

8
h-index

940134

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16
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docs citations

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times ranked

1115
citing authors

| # | 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- β 1 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- β 1 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 "New Approach Methodology"™ Toxicologists. ATLA Alternatives To Laboratory Animals, 2022, 50, 71-75. | 0.7 | 1 |