

Brenton R Ware

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

748
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the functional maturity of induced pluripotent stem cellâ€‘derived human hepatocytes by controlled presentation of cellâ€‘cell interactions in vitro. <i>Hepatology</i> , 2015, 61, 1370-1381.	7.3	171
2	Prediction of Drug-Induced Liver Injury in Micropatterned Co-cultures Containing iPSC-Derived Human Hepatocytes. <i>Toxicological Sciences</i> , 2015, 145, 252-262.	3.1	160
3	Microengineered Liver Tissues for Drug Testing. <i>Journal of the Association for Laboratory Automation</i> , 2015, 20, 216-250.	2.8	92
4	A Cell Culture Platform to Maintain Long-term Phenotype of Primary Human Hepatocytes and Endothelial Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 187-207.	4.5	77
5	Engineered Liver Platforms for Different Phases of Drug Development. <i>Trends in Biotechnology</i> , 2017, 35, 172-183.	9.3	70
6	Stem cell-derived liver cells for drug testing and disease modeling. <i>Discovery Medicine</i> , 2015, 19, 349-58.	0.5	49
7	Water-Stable Metalâ€‘Organic Framework/Polymer Composites Compatible with Human Hepatocytes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 19343-19352.	8.0	46
8	miR-122 Release in Exosomes Precedes Overt Tolvaptan-Induced Necrosis in a Primary Human Hepatocyte Micropatterned Coculture Model. <i>Toxicological Sciences</i> , 2018, 161, 149-158.	3.1	40
9	Exploring Chronic Drug Effects on Microengineered Human Liver Cultures Using Global Gene Expression Profiling. <i>Toxicological Sciences</i> , 2017, 157, 387-398.	3.1	23
10	Micropatterned Coculture With 3T3-J2 Fibroblasts Enhances Hepatic Functions and Drug Screening Utility of HepaRG Cells. <i>Toxicological Sciences</i> , 2021, 181, 90-104.	3.1	14
11	Long-Term Engineered Cultures of Primary Mouse Hepatocytes for Strain and Species Comparison Studies During Drug Development. <i>Gene Expression</i> , 2019, 19, 199-214.	1.2	6
12	Micropatterned Co-Cultures of Induced Pluripotent Stem Cell-Derived Hepatocytes and Stromal Cells for Drug Toxicity Studies. <i>Methods in Pharmacology and Toxicology</i> , 2017, , 311-334.	0.2	0