

Toshikatsu Matsui

List of Publications by Year in descending order

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9
papers

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1684188
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all docs

9
docs citations

9
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Organoids for Predictive Toxicology Research and Drug Development. <i>Frontiers in Genetics</i> , 2021, 12, 767621.	2.3	40
2	High-Throughput Screening to Evaluate Inhibition of Bile Acid Transporters Using Human Hepatocytes Isolated From Chimeric Mice. <i>Toxicological Sciences</i> , 2020, 173, 347-361.	3.1	16
3	Rapid 3D BioPrinting of a human iPSC-derived cardiac micro-tissue for high-throughput drug testing. <i>Organs-on-a-Chip</i> , 2021, 3, 100007.	3.2	15
4	Cell-based two-dimensional morphological assessment system to predict cancer drug-induced cardiotoxicity using human induced pluripotent stem cell-derived cardiomyocytes. <i>Toxicology and Applied Pharmacology</i> , 2019, 383, 114761.	2.8	11
5	Identification of phosphorylation sites on β_1 -adrenergic receptor in the mouse heart. <i>Biochemical and Biophysical Research Communications</i> , 2017, 488, 362-367.	2.1	7
6	Video-based assessment of drug-induced effects on contractile motion properties using human induced pluripotent stem cell-derived cardiomyocytes. <i>Journal of Pharmacological and Toxicological Methods</i> , 2020, 105, 106893.	0.7	5
7	Molecular Profiling of Human Induced Pluripotent Stem Cell-Derived Cells and their Application for Drug Safety Study. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 807-828.	1.6	4
8	Spontaneous recovery from sunitinib-induced disruption of sarcomere in human iPSC-cardiomyocytes and possible involvement of the Hippo pathway. <i>BMC Pharmacology & Toxicology</i> , 2021, 22, 55.	2.4	1
9	Strategy for Identification of Phosphorylation Levels of Low Abundance Proteins in Vivo for Which Antibodies Are not Available. <i>Journal of Cardiovascular Development and Disease</i> , 2017, 4, 17.	1.6	0