Toshikatsu Matsui

List of Publications by Year
in descending order

9	99	1874746 5	1905433 7
papers	citations	h-index	g-index

9	9	9	113
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid 3D BioPrinting of a human iPSC-derived cardiac micro-tissue for high-throughput drug testing. Organs-on-a-Chip, 2021, 3, 100007.	1.8	15
2	Spontaneous recovery from sunitinib-induced disruption of sarcomere in human iPSC-cardiomyocytes and possible involvement of the Hippo pathway. BMC Pharmacology & Toxicology, 2021, 22, 55.	1.0	1
3	Human Organoids for Predictive Toxicology Research and Drug Development. Frontiers in Genetics, 2021, 12, 767621.	1.1	40
4	High-Throughput Screening to Evaluate Inhibition of Bile Acid Transporters Using Human Hepatocytes Isolated From Chimeric Mice. Toxicological Sciences, 2020, 173, 347-361.	1.4	16
5	Video-based assessment of drug-induced effects on contractile motion properties using human induced pluripotent stem cell-derived cardiomyocytes. Journal of Pharmacological and Toxicological Methods, 2020, 105, 106893.	0.3	5
6	Molecular Profiling of Human Induced Pluripotent Stem Cell-Derived Cells and their Application for Drug Safety Study. Current Pharmaceutical Biotechnology, 2020, 21, 807-828.	0.9	4
7	Cell-based two-dimensional morphological assessment system to predict cancer drug-induced cardiotoxicity using human induced pluripotent stem cell-derived cardiomyocytes. Toxicology and Applied Pharmacology, 2019, 383, 114761.	1.3	11
8	Identification of phosphorylation sites on Î²1-adrenergic receptor in the mouse heart. Biochemical and Biophysical Research Communications, 2017, 488, 362-367.	1.0	7
9	Strategy for Identification of Phosphorylation Levels of Low Abundance Proteins in Vivo for Which Antibodies Are not Available. Journal of Cardiovascular Development and Disease, 2017, 4, 17.	0.8	0