Kiyoshi takasuna

List of Publications by Year
in descending order

9 papers	158 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	227 citing authors

#	Article	IF	Citations
1	Comprehensive in vitro cardiac safety assessment using human stem cell technology: Overview of CSAHi HEART initiative. Journal of Pharmacological and Toxicological Methods, 2017, 83, 42-54.	0.7	50
2	On-chip in vitro cell-network pre-clinical cardiac toxicity using spatiotemporal human cardiomyocyte measurement on a chip. Scientific Reports, 2015, 4, 4670.	3.3	42
3	On-chip spatiotemporal electrophysiological analysis of human stem cell derived cardiomyocytes enables quantitative assessment of proarrhythmia in drug development. Scientific Reports, 2018, 8, 14536.	3.3	17
4	Reliable identification of cardiac liability in drug discovery using automated patch clamp: Benchmarking best practices and calibration standards for improved proarrhythmic assessment. Journal of Pharmacological and Toxicological Methods, 2020, 105, 106884.	0.7	15
5	Pre-clinical QT Risk Assessment in Pharmaceutical Companies - Issues of Current QT Risk Assessment -. Biomolecules and Therapeutics, 2009, 17, 1-11.	2.4	14
6	Electrophysiological evaluation of pentamidine and 17-AAG in human stem cell-derived cardiomyocytes for safety assessment. European Journal of Pharmacology, 2019, 842, 221-230.	3.5	11
7	Reliable identification of cardiac conduction abnormalities in drug discovery using automated patch clamp II: Best practices for Nav1.5 peak current in a high throughput screening environment. Journal of Pharmacological and Toxicological Methods, 2021, 112, 107125.	0.7	6
8	Comprehensive Cardiac Safety Assessment using hiPS-cardiomyocytes (Consortium for Safety) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	1.6	2
9	Availability of intracellular Ca2+ imaging using iPS-induced cardiomyocytes as a new cardiac toxicity assessment. Journal of Pharmacological and Toxicological Methods, 2015, 75, 199.	0.7	1