

Mark R Davies

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5310946/publications.pdf>

Version: 2024-02-01

14
papers

712
citations

686830

13
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Safety Pharmacology Modeling. , 2021, , 301-307.		0
2	Use of Patient Health Records to Quantify Drug-Related Pro-arrhythmic Risk. Cell Reports Medicine, 2020, 1, 100076.	3.3	4
3	Harvesting the promise of AOPs: An assessment and recommendations. Science of the Total Environment, 2018, 628-629, 1542-1556.	3.9	52
4	Capacity limits of asialoglycoprotein receptor-mediated liver targeting. MAbs, 2017, 9, 1360-1369.	2.6	42
5	Recent developments in using mechanistic cardiac modelling for drug safety evaluation. Drug Discovery Today, 2016, 21, 924-938.	3.2	55
6	A new classifier-based strategy for in-silico ion-channel cardiac drug safety assessment. Frontiers in Pharmacology, 2015, 6, 59.	1.6	31
7	Prediction of Thorough QT study results using action potential simulations based on ion channel screens. Journal of Pharmacological and Toxicological Methods, 2014, 70, 246-254.	0.3	80
8	hERG Inhibitors with Similar Potency But Different Binding Kinetics Do Not Pose the Same Proarrhythmic Risk: Implications for Drug Safety Assessment. Journal of Cardiovascular Electrophysiology, 2014, 25, 197-207.	0.8	65
9	Variability in high-throughput ion-channel screening data and consequences for cardiac safety assessment. Journal of Pharmacological and Toxicological Methods, 2013, 68, 112-122.	0.3	79
10	High-throughput screening of drug-binding dynamics to HERG improves early drug safety assessment. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H104-H117.	1.5	72
11	Application of cardiac electrophysiology simulations to proarrhythmic safety testing. British Journal of Pharmacology, 2012, 167, 932-945.	2.7	90
12	Ligands for retinoic acid receptors are elevated in osteoarthritis and may contribute to pathologic processes in the osteoarthritic joint. Arthritis and Rheumatism, 2009, 60, 1722-1732.	6.7	32
13	Nuclear hormone receptor-dependent regulation of hepatic transporters and their role in the adaptive response in cholestasis. Xenobiotica, 2008, 38, 725-777.	0.5	29
14	Nurr1 dependent regulation of pro-inflammatory mediators in immortalised synovial fibroblasts. Journal of Inflammation, 2005, 2, 15.	1.5	33