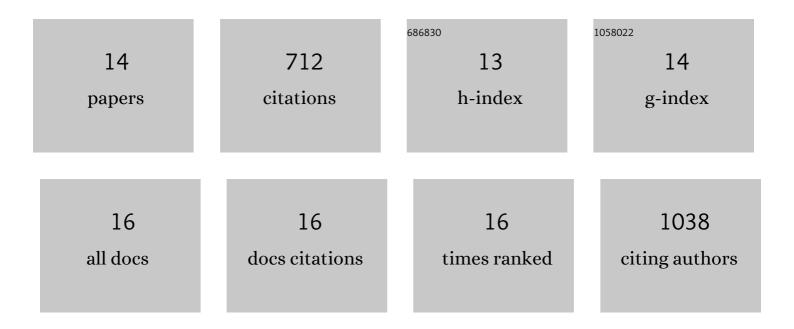
## Mark R Davies

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5310946/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Application of cardiac electrophysiology simulations to proâ€arrhythmic safety testing. British Journal of Pharmacology, 2012, 167, 932-945.	2.7	90
2	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
3	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
4	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
5	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
6	Recent developments in using mechanistic cardiac modelling for drug safety evaluation. Drug Discovery Today, 2016, 21, 924-938.	3.2	55
7	Harvesting the promise of AOPs: An assessment and recommendations. Science of the Total Environment, 2018, 628-629, 1542-1556.	3.9	52
8	Capacity limits of asialoglycoprotein receptor-mediated liver targeting. MAbs, 2017, 9, 1360-1369.	2.6	42
9	Nurr1 dependent regulation of pro-inflammatory mediators in immortalised synovial fibroblasts. Journal of Inflammation, 2005, 2, 15.	1.5	33
10	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
11	A new classifier-based strategy for in-silico ion-channel cardiac drug safety assessment. Frontiers in Pharmacology, 2015, 6, 59.	1.6	31
12	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
13	Use of Patient Health Records to Quantify Drug-Related Pro-arrhythmic Risk. Cell Reports Medicine, 2020, 1, 100076.	3.3	4

14 Cardiac Safety Pharmacology Modeling. , 2021, , 301-307.

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