

# Kylie A Beattie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6501191/publications.pdf>

Version: 2024-02-01

7  
papers

348  
citations

1307366

7  
h-index

1719901

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty Quantification Reveals the Importance of Data Variability and Experimental Design Considerations for in Silico Proarrhythmia Risk Assessment. <i>Frontiers in Physiology</i> , 2017, 8, 917.	1.3	71
2	Evaluation of an in silico cardiac safety assay: Using ion channel screening data to predict QT interval changes in the rabbit ventricular wedge. <i>Journal of Pharmacological and Toxicological Methods</i> , 2013, 68, 88-96.	0.3	62
3	Sinusoidal voltage protocols for rapid characterisation of ion channel kinetics. <i>Journal of Physiology</i> , 2018, 596, 1813-1828.	1.3	54
4	Four Ways to Fit an Ion Channel Model. <i>Biophysical Journal</i> , 2019, 117, 2420-2437.	0.2	53
5	Considering discrepancy when calibrating a mechanistic electrophysiology model. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190349.	1.6	46
6	Rapid Characterization of hERG Channel Kinetics II: Temperature Dependence. <i>Biophysical Journal</i> , 2019, 117, 2455-2470.	0.2	38
7	Reproducible model development in the cardiac electrophysiology Web Lab. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 139, 3-14.	1.4	21