

# Iain Hepburn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8254074/publications.pdf>

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4  
papers

85  
citations

1937685

4  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic Calcium Mechanisms Cause Dendritic Calcium Spike Variability. <i>Journal of Neuroscience</i> , 2013, 33, 15848-15867.	3.6	44
2	The role of dendritic spine morphology in the compartmentalization and delivery of surface receptors. <i>Journal of Computational Neuroscience</i> , 2014, 36, 483-497.	1.0	18
3	Efficient calculation of the quasi-static electrical potential on a tetrahedral mesh and its implementation in STEPS. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 129.	2.1	16
4	A Model of Induction of Cerebellar Long-Term Depression Including RKIP Inactivation of Raf and MEK. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 19.	2.9	7