

# Anne Marie Quinn

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

1,623  
citations

10  
h-index

14  
g-index

14  
ext. papers

1,778  
ext. citations

8.7  
avg, IF

4.32  
L-index

#	Paper	IF	Citations
14	Quantifying the Kinetics of Signaling and Arrestin Recruitment by Nervous System G-Protein Coupled Receptors.. <i>Frontiers in Cellular Neuroscience</i> , <b>2021</b> , 15, 814547	6.1	1
13	A kinetic method for measuring agonist efficacy and ligand bias using high resolution biosensors and a kinetic data analysis framework. <i>Scientific Reports</i> , <b>2020</b> , 10, 1766	4.9	12
12	Analyzing kinetic signaling data for G-protein-coupled receptors. <i>Scientific Reports</i> , <b>2020</b> , 10, 12263	4.9	15
11	Assay for Detecting GβMediated Decreases in cAMP in Living Cells. <i>SLAS Discovery</i> , <b>2018</b> , 23, 898-906	3.4	8
10	Cilia have high cAMP levels that are inhibited by Sonic Hedgehog-regulated calcium dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 13069-13074 <sup>11.5</sup>		73
9	New DAG and cAMP Sensors Optimized for Live-Cell Assays in Automated Laboratories. <i>Journal of Biomolecular Screening</i> , <b>2016</b> , 21, 298-305		60
8	PKC-dependent Phosphorylation of the H1 Histamine Receptor Modulates TRPC6 Activity. <i>Cells</i> , <b>2014</b> , 3, 247-57	7.9	11
7	A multiplexed fluorescent assay for independent second-messenger systems: decoding GPCR activation in living cells. <i>Journal of Biomolecular Screening</i> , <b>2013</b> , 18, 797-806		23
6	Simultaneous detection of Ca <sup>2+</sup> and diacylglycerol signaling in living cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e42791	3.7	41
5	Human deltex is a conserved regulator of Notch signalling. <i>Nature Genetics</i> , <b>1998</b> , 19, 74-8	36.3	160
4	Dual-specificity protein kinases: will any hydroxyl do?. <i>Trends in Biochemical Sciences</i> , <b>1992</b> , 17, 114-9	10.3	214
3	Protein kinase catalytic domain sequence database: identification of conserved features of primary structure and classification of family members. <i>Methods in Enzymology</i> , <b>1991</b> , 200, 38-62	1.7	1003
2	A new kinetic method for measuring agonist efficacy and ligand bias using high resolution biosensors and a kinetic data analysis framework		1
1	Analyzing kinetic signaling data for G-protein-coupled receptors		1