Anne Marie Quinn

List of Publications by Citations

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	Protein kinase catalytic domain sequence database: identification of conserved features of primary structure and classification of family members. *Methods in Enzymology*, **1991**, 200, 38-62	1.7	1003
13	Dual-specificity protein kinases: will any hydroxyl do?. *Trends in Biochemical Sciences*, **1992**, 17, 114-9	10.3	214
12	Human deltex is a conserved regulator of Notch signalling. *Nature Genetics*, **1998**, 19, 74-8	36.3	160
11	Cilia have high cAMP levels that are inhibited by Sonic Hedgehog-regulated calcium dynamics. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 13069-13074	11.5	73
10	New DAG and cAMP Sensors Optimized for Live-Cell Assays in Automated Laboratories. *Journal of Biomolecular Screening*, **2016**, 21, 298-305		60
9	Simultaneous detection of Ca2+ and diacylglycerol signaling in living cells. *PLoS ONE*, **2012**, 7, e42791	3.7	41
8	A multiplexed fluorescent assay for independent second-messenger systems: decoding GPCR activation in living cells. *Journal of Biomolecular Screening*, **2013**, 18, 797-806		23
7	Analyzing kinetic signaling data for G-protein-coupled receptors. *Scientific Reports*, **2020**, 10, 12263	4.9	15
6	A kinetic method for measuring agonist efficacy and ligand bias using high resolution biosensors and a kinetic data analysis framework. *Scientific Reports*, **2020**, 10, 1766	4.9	12
5	PKC-dependent Phosphorylation of the H1 Histamine Receptor Modulates TRPC6 Activity. *Cells*, **2014**, 3, 247-57	7.9	11
4	Assay for Detecting G□Mediated Decreases in cAMP in Living Cells. *SLAS Discovery*, **2018**, 23, 898-906	3.4	8
3	Quantifying the Kinetics of Signaling and Arrestin Recruitment by Nervous System G-Protein Coupled Receptors.. *Frontiers in Cellular Neuroscience*, **2021**, 15, 814547	6.1	1
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