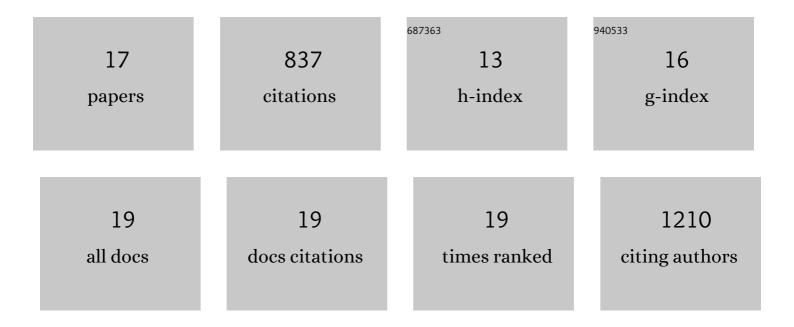
## Isabella Maiellaro

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	In Vivo cAMP Dynamics in Drosophila Larval Neurons. Methods in Molecular Biology, 2022, 2483, 181-194.	0.9	0
2	Receptor-associated independent cAMP nanodomains mediate spatiotemporal specificity of GPCR signaling. Cell, 2022, 185, 1130-1142.e11.	28.9	85
3	Bioluminescence in G Protein-Coupled Receptors Drug Screening Using Nanoluciferase and Halo-Tag Technology. Methods in Molecular Biology, 2021, 2268, 137-147.	0.9	6
4	Optical Mapping of cAMP Signaling at the Nanometer Scale. Cell, 2020, 182, 1519-1530.e17.	28.9	125
5	A universal bioluminescence resonance energy transfer sensor design enables high-sensitivity screening of GPCR activation dynamics. Communications Biology, 2018, 1, 105.	4.4	36
6	Experimental and mathematical analysis of cAMP nanodomains. PLoS ONE, 2017, 12, e0174856.	2.5	42
7	Mechano-dependent signaling by Latrophilin/CIRL quenches cAMP in proprioceptive neurons. ELife, 2017, 6, .	6.0	138
8	cAMP Signals in Drosophila Motor Neurons Are Confined to Single Synaptic Boutons. Cell Reports, 2016, 17, 1238-1246.	6.4	55
9	Model Organisms in G Protein–Coupled Receptor Research. Molecular Pharmacology, 2015, 88, 596-603.	2.3	21
10	"Store-operated―cAMP signaling contributes to Ca <sup>2+</sup> -activated Cl <sup>â^'</sup> secretion in T84 colonic cells. American Journal of Physiology - Renal Physiology, 2015, 309, G670-G679.	3.4	10
11	cAMP signaling microdomains and their observation by optical methods. Frontiers in Cellular Neuroscience, 2014, 8, 350.	3.7	45
12	Kinetics and mechanism of G protein-coupled receptor activation. Current Opinion in Cell Biology, 2014, 27, 87-93.	5.4	51
13	Termination and activation of storeâ€operated cyclic <scp>AMP</scp> production. Journal of Cellular and Molecular Medicine, 2012, 16, 2715-2725.	3.6	20
14	Glucose increases extracellular [Ca2+] in rat insulinoma (INS-1E) pseudoislets as measured with Ca2+-sensitive microelectrodes. Cell Calcium, 2012, 51, 393-401.	2.4	17
15	Pseudomonas aeruginosa Homoserine Lactone Activates Store-operated cAMP and Cystic Fibrosis Transmembrane Regulator-dependent Clâ^' Secretion by Human Airway Epithelia. Journal of Biological Chemistry, 2010, 285, 34850-34863.	3.4	31
16	Store-operated cyclic AMP signalling mediated by STIM1. Nature Cell Biology, 2009, 11, 433-442.	10.3	145
17	Ca2+-Dependent K+ Efflux Regulates Deoxycholate-Induced Apoptosis of BHK-21 and Caco-2 Cells. Gastroenterology, 2009, 137, 955-964.e2.	1.3	7