

# Arisbel B Gondin

## List of Publications by Year in descending order

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17  
papers

548  
citations

1040056

9  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

699  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low intrinsic efficacy for G protein activation can explain the improved side effect profiles of new opioid agonists. <i>Science Signaling</i> , 2020, 13, .	3.6	219
2	Multisite phosphorylation is required for sustained interaction with GRKs and arrestins during rapid $\mu$ -opioid receptor desensitization. <i>Science Signaling</i> , 2018, 11, .	3.6	97
3	Plasma membrane localization of the $\mu$ -opioid receptor controls spatiotemporal signaling. <i>Science Signaling</i> , 2016, 9, ra16.	3.6	61
4	Selective G protein signaling driven by substance Pâ€“neurokinin receptor dynamics. <i>Nature Chemical Biology</i> , 2022, 18, 109-115.	8.0	40
5	Fluorescently Labeled Morphine Derivatives for Bioimaging Studies. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1316-1329.	6.4	18
6	Ligand-dependent spatiotemporal signaling profiles of the $\mu$ -opioid receptor are controlled by distinct protein-interaction networks. <i>Journal of Biological Chemistry</i> , 2019, 294, 16198-16213.	3.4	17
7	A lipid-anchored neurokinin 1 receptor antagonist prolongs pain relief by a three-pronged mechanism of action targeting the receptor at the plasma membrane and in endosomes. <i>Journal of Biological Chemistry</i> , 2021, 296, 100345.	3.4	17
8	GRK Mediates $\mu$ -Opioid Receptor Plasma Membrane Reorganization. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 104.	2.9	15
9	Opioid Pharmacology under the Microscope. <i>Molecular Pharmacology</i> , 2020, 98, 425-432.	2.3	14
10	The transient receptor potential vanilloid 4 (TRPV4) ion channel mediates protease activated receptor 1 (PAR1)-induced vascular hyperpermeability. <i>Laboratory Investigation</i> , 2020, 100, 1057-1067.	3.7	11
11	Clathrin and GRK2/3 inhibitors block $\mu$ -opioid receptor internalization in myenteric neurons and inhibit neuromuscular transmission in the mouse colon. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G79-G89.	3.4	9
12	Agonist-dependent development of delta opioid receptor tolerance in the colon. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3033-3050.	5.4	9
13	Serotonin-induced vascular permeability is mediated by transient receptor potential vanilloid 4 in the airways and upper gastrointestinal tract of mice. <i>Laboratory Investigation</i> , 2021, 101, 851-864.	3.7	8
14	Positive allosteric modulation of endogenous delta opioid receptor signaling in the enteric nervous system is a potential treatment for gastrointestinal motility disorders. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G66-G78.	3.4	7
15	G protein-coupled receptor trafficking and signaling: new insights into the enteric nervous system. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G446-G452.	3.4	6
16	Dynamic structure and localization of G protein-coupled receptor (GPCR) complexes determines unique signalling outcomes. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-8-9.	0.0	0
17	Mechanistic overview of how opioid analgesics promote constipation. , 2022, , 227-234.		0