Viktoriya Lukasheva

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5919564/publications.pdf

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10	464	1162367 8	1372195 10
papers	citations	h-index	g-index

12	12	12	672
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional selectivity profiling of the angiotensin II type 1 receptor using pathway-wide BRET signaling sensors. Science Signaling, 2018, 11, .	1.6	106
2	Effector membrane translocation biosensors reveal G protein and Î²arrestin coupling profiles of 100 therapeutically relevant GPCRs. ELife, 2022, 11, .	2.8	101
3	Biased Signaling of the Mu Opioid Receptor Revealed in Native Neurons. IScience, 2019, 14, 47-57.	1.9	65
4	FZD ₅ is a GÎ± _q -coupled receptor that exhibits the functional hallmarks of prototypical GPCRs. Science Signaling, 2018, 11, .	1.6	46
5	Type 2 diabetesâ€“associated variants of the MT ₂ melatonin receptor affect distinct modes of signaling. Science Signaling, 2018, 11, .	1.6	45
6	Mapping GPR88-Venus illuminates a novel role for GPR88 in sensory processing. Brain Structure and Function, 2018, 223, 1275-1296.	1.2	27
7	Signal profiling of the Î²1AR reveals coupling to novel signalling pathways and distinct phenotypic responses mediated by Î²1AR and Î²2AR. Scientific Reports, 2020, 10, 8779.	1.6	26
8	BRET-based effector membrane translocation assay monitors GPCR-promoted and endocytosis-mediated G _q activation at early endosomes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	21
9	Comprehensive Signaling Profiles Reveal Unsuspected Functional Selectivity of Î´-Opioid Receptor Agonists and Allow the Identification of Ligands with the Greatest Potential for Inducing Cyclase Superactivation. ACS Pharmacology and Translational Science, 2021, 4, 1483-1498.	2.5	4
10	Use of Novel ebBRET Biosensors for Comprehensive Signaling Profiling of One Hundred Therapeutically Relevant Human GPCRs. FASEB Journal, 2021, 35, .	0.2	2