

Mario Rossi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

453
citations

687363

13
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

719
citing authors

#	ARTICLE	IF	CITATIONS
1	β -Arrestins as Important Regulators of Glucose and Energy Homeostasis. Annual Review of Physiology, 2022, 84, 17-40.	13.1	14
2	Use of DREADD Technology to Identify Novel Targets for Antidiabetic Drugs. Annual Review of Pharmacology and Toxicology, 2021, 61, 421-440.	9.4	26
3	β -Arrestin-1 is required for adaptive β -cell mass expansion during obesity. Nature Communications, 2021, 12, 3385.	12.8	13
4	β Cellâ€intrinsic β -arrestin 1 signaling enhances sulfonylurea-induced insulin secretion. Journal of Clinical Investigation, 2019, 129, 3732-3737.	8.2	32
5	Distinctive binding properties of the negative allosteric modulator, [3 H]SB269,652, at recombinant dopamine D 3 receptors. European Journal of Pharmacology, 2018, 819, 181-189.	3.5	5
6	Hepatic Gi signaling regulates whole-body glucose homeostasis. Journal of Clinical Investigation, 2018, 128, 746-759.	8.2	34
7	Dopamine D2 Receptors Dimers: How can we Pharmacologically Target Them?. Current Neuropharmacology, 2018, 16, 222-230.	2.9	27
8	β -arrestin-2 is an essential regulator of pancreatic β -cell function under physiological and pathophysiological conditions. Nature Communications, 2017, 8, 14295.	12.8	63
9	Gs-DREADD Knock-In Mice for Tissue-Specific, Temporal Stimulation of Cyclic AMP Signaling. Molecular and Cellular Biology, 2017, 37, .	2.3	28
10	The First Negative Allosteric Modulator for Dopamine D ₂ and D ₃ Receptors, SB269652 May Lead to a New Generation of Antipsychotic Drugs. Molecular Pharmacology, 2017, 91, 586-594.	2.3	33
11	Fluorescent light induces neurodegeneration in the rodent nigrostriatal system but near infrared LED light does not. Brain Research, 2017, 1662, 87-101.	2.2	20
12	Hepatic β -arrestin 2 is essential for maintaining euglycemia. Journal of Clinical Investigation, 2017, 127, 2941-2945.	8.2	40
13	Dichlorodiphenyltrichloroethane (DDT) induced extracellular vesicle formation: a potential role in organochlorine increased risk of Parkinson's disease. Acta Neurobiologiae Experimentalis, 2017, 77, 113-117.	0.7	8
14	Variants of G protein-coupled receptors: a reappraisal of their role in receptor regulation. Biochemical Society Transactions, 2016, 44, 589-594.	3.4	8
15	A G Protein-biased Designer G Protein-coupled Receptor Useful for Studying the Physiological Relevance of Gq/11-dependent Signaling Pathways. Journal of Biological Chemistry, 2016, 291, 7809-7820.	3.4	29
16	CK2 acts as a potent negative regulator of receptor-mediated insulin release in vitro and in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6818-24.	7.1	27
17	Virus-Mediated Expression of DREADDs for In Vivo Metabolic Studies. Methods in Molecular Biology, 2015, 1335, 205-221.	0.9	2
18	Minireview: Novel Aspects of M3 Muscarinic Receptor Signaling in Pancreatic β -Cells. Molecular Endocrinology, 2013, 27, 1208-1216.	3.7	26

#	ARTICLE	IF	CITATIONS
19	Spinophilin as a novel regulator of M 3 muscarinic receptor-mediated insulin release in vitro and in vivo. FASEB Journal, 2012, 26, 4275-4286.	0.5	17