

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^2 -arrestin-2 is an essential regulator of pancreatic β^2 -cell function under physiological and pathophysiological conditions. <i>Nature Communications</i> , 2017, 8, 14295.	12.8	63
2	Hepatic β^2 -arrestin 2 is essential for maintaining euglycemia. <i>Journal of Clinical Investigation</i> , 2017, 127, 2941-2945.	8.2	40
3	Hepatic Gi signaling regulates whole-body glucose homeostasis. <i>Journal of Clinical Investigation</i> , 2018, 128, 746-759.	8.2	34
4	The First Negative Allosteric Modulator for Dopamine D ₂ and D ₃ Receptors, SB269652 May Lead to a New Generation of Antipsychotic Drugs. <i>Molecular Pharmacology</i> , 2017, 91, 586-594.	2.3	33
5	β^2 Cellâ€™intrinsic β^2 -arrestin 1 signaling enhances sulfonylurea-induced insulin secretion. <i>Journal of Clinical Investigation</i> , 2019, 129, 3732-3737.	8.2	32
6	A G Protein-biased Designer G Protein-coupled Receptor Useful for Studying the Physiological Relevance of Gq/11-dependent Signaling Pathways. <i>Journal of Biological Chemistry</i> , 2016, 291, 7809-7820.	3.4	29
7	G _s -DREADD Knock-In Mice for Tissue-Specific, Temporal Stimulation of Cyclic AMP Signaling. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	28
8	CK2 acts as a potent negative regulator of receptor-mediated insulin release in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6818-24.	7.1	27
9	Dopamine D2 Receptors Dimers: How can we Pharmacologically Target Them?. <i>Current Neuropharmacology</i> , 2018, 16, 222-230.	2.9	27
10	Minireview: Novel Aspects of M3 Muscarinic Receptor Signaling in Pancreatic β^2 -Cells. <i>Molecular Endocrinology</i> , 2013, 27, 1208-1216.	3.7	26
11	Use of DREADD Technology to Identify Novel Targets for Antidiabetic Drugs. <i>Annual Review of Pharmacology and Toxicology</i> , 2021, 61, 421-440.	9.4	26
12	Fluorescent light induces neurodegeneration in the rodent nigrostriatal system but near infrared LED light does not. <i>Brain Research</i> , 2017, 1662, 87-101.	2.2	20
13	Spinophilin as a novel regulator of M3 muscarinic receptorâ€™mediated insulin release in vitro and in vivo. <i>FASEB Journal</i> , 2012, 26, 4275-4286.	0.5	17
14	β^2 -Arrestins as Important Regulators of Glucose and Energy Homeostasis. <i>Annual Review of Physiology</i> , 2022, 84, 17-40.	13.1	14
15	β^2 -Arrestin-1 is required for adaptive β^2 -cell mass expansion during obesity. <i>Nature Communications</i> , 2021, 12, 3385.	12.8	13
16	Variants of G protein-coupled receptors: a reappraisal of their role in receptor regulation. <i>Biochemical Society Transactions</i> , 2016, 44, 589-594.	3.4	8
17	Dichlorodiphenyltrichloroethane (DDT) induced extracellular vesicle formation: a potential role in organochlorine increased risk of Parkinson's disease. <i>Acta Neurobiologiae Experimentalis</i> , 2017, 77, 113-117.	0.7	8
18	Distinctive binding properties of the negative allosteric modulator, [³ H]SB269,652, at recombinant dopamine D ₃ receptors. <i>European Journal of Pharmacology</i> , 2018, 819, 181-189.	3.5	5

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19	Virus-Mediated Expression of DREADDs for In Vivo Metabolic Studies. <i>Methods in Molecular Biology</i> , 2015, 1335, 205-221.	0.9	2