

Atsuro Oishi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

571
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

933
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin receptors: molecular pharmacology and signalling in the context of system bias. <i>British Journal of Pharmacology</i> , 2018, 175, 3263-3280.	5.4	167
2	An acquired hypocalciuric hypercalcemia autoantibody induces allosteric transition among active human Ca-sensing receptor conformations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5443-5448.	7.1	101
3	Leptin brain entry via a tanycytic LepR-EGFR shuttle controls lipid metabolism and pancreas function. <i>Nature Metabolism</i> , 2021, 3, 1071-1090.	11.9	67
4	Systematic protein-protein interaction mapping for clinically relevant human GPCRs. <i>Molecular Systems Biology</i> , 2017, 13, 918.	7.2	63
5	Regulation of RhoA Signaling by the cAMP-dependent Phosphorylation of RhoGDI. <i>Journal of Biological Chemistry</i> , 2012, 287, 38705-38715.	3.4	47
6	Melatonin Receptor Signaling: Impact of Receptor Oligomerization on Receptor Function. <i>International Review of Cell and Molecular Biology</i> , 2018, 338, 59-77.	3.2	41
7	Orphan GPR61, GPR62 and GPR135 receptors and the melatonin MT2 receptor reciprocally modulate their signaling functions. <i>Scientific Reports</i> , 2017, 7, 8990.	3.3	29
8	β -Arrestin-2 BRET Biosensors Detect Different β -Arrestin-2 Conformations in Interaction with GPCRs. <i>ACS Sensors</i> , 2020, 5, 57-64.	7.8	29
9	Melatonin receptors, brain functions, and therapies. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 179, 345-356.	1.8	11
10	Gain of affinity for VEGF165 binding within the VEGFR2/NRP1 cellular complex detected by an HTRF-based binding assay. <i>Biochemical Pharmacology</i> , 2018, 158, 45-59.	4.4	8
11	Signal Flare Phenomenon as Active Bleeding in Retroperitoneal Hematoma With Hematocrit Effect on Dynamic CT Scan. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 787-790.	0.9	4
12	Melatonin Receptor MT1 and MT2. , 2016, , 1-6.		4
13	Melatonin Receptor MT1 and MT2. , 2018, , 3083-3088.		0