

Thor C MÃ,ller

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

576
citations

623734

14
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839539

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21
all docs

21
docs citations

21
times ranked

966
citing authors

#	ARTICLE	IF	CITATIONS
1	Allosteric nanobodies uncover a role of hippocampal mGlu2 receptor homodimers in contextual fear consolidation. <i>Nature Communications</i> , 2017, 8, 1967.	12.8	66
2	Pharmacological evidence for a metabotropic glutamate receptor heterodimer in neuronal cells. <i>ELife</i> , 2017, 6, .	6.0	63
3	Biased agonism of clinically approved μ -opioid receptor agonists and TRV130 is not controlled by binding and signaling kinetics. <i>Neuropharmacology</i> , 2020, 166, 107718.	4.1	61
4	International Union of Basic and Clinical Pharmacology. CVIII. Calcium-Sensing Receptor Nomenclature, Pharmacology, and Function. <i>Pharmacological Reviews</i> , 2020, 72, 558-604.	16.0	59
5	Effects of buffer composition and dilution on nanowire field-effect biosensors. <i>Nanotechnology</i> , 2013, 24, 035501.	2.6	41
6	Arrestin-Dependent and -Independent Internalization of G Protein-Coupled Receptors: Methods, Mechanisms, and Implications on Cell Signaling. <i>Molecular Pharmacology</i> , 2021, 99, 242-255.	2.3	41
7	Class C G protein-coupled receptors: reviving old couples with new partners. <i>Biophysics Reports</i> , 2017, 3, 57-63.	0.8	38
8	Dissecting the roles of GRK2 and GRK3 in μ -opioid receptor internalization and β -arrestin2 recruitment using CRISPR/Cas9-edited HEK293 cells. <i>Scientific Reports</i> , 2020, 10, 17395.	3.3	33
9	Oligomerization of a G protein-coupled receptor in neurons controlled by its structural dynamics. <i>Scientific Reports</i> , 2018, 8, 10414.	3.3	32
10	<i>Staphylococcus aureus</i> -Derived PSM \pm Peptides Activate Neutrophil FPR2 but Lack the Ability to Mediate β -Arrestin Recruitment and Chemotaxis. <i>Journal of Immunology</i> , 2019, 203, 3349-3360.	0.8	28
11	GLP-1 Val8: A Biased GLP-1R Agonist with Altered Binding Kinetics and Impaired Release of Pancreatic Hormones in Rats. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 296-313.	4.9	24
12	Identification of a Novel Protein-Protein Interaction Motif Mediating Interaction of GPCR-Associated Sorting Proteins with G Protein-Coupled Receptors. <i>PLoS ONE</i> , 2013, 8, e63336.	2.5	22
13	Barbadin selectively modulates FPR2-mediated neutrophil functions independent of receptor endocytosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118849.	4.1	17
14	Corticotropin-Releasing Hormone Receptor Type 1 (CRHR1) Clustering with MAGUKs Is Mediated via Its C-Terminal PDZ Binding Motif. <i>PLoS ONE</i> , 2015, 10, e0136768.	2.5	14
15	Detailed In Vitro Pharmacological Characterization of Clinically Tested Negative Allosteric Modulators of the Metabotropic Glutamate Receptor 5. <i>Molecular Pharmacology</i> , 2020, 98, 49-60.	2.3	12
16	PDZ Domain-Mediated Interactions of G Protein-Coupled Receptors with Postsynaptic Density Protein 95: Quantitative Characterization of Interactions. <i>PLoS ONE</i> , 2013, 8, e63352.	2.5	11
17	GRK2 selectively attenuates the neutrophil NADPH-oxidase response triggered by β -arrestin recruiting GPR84 agonists. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119262.	4.1	7
18	Positive Allosteric Modulators of Metabotropic Glutamate Receptor 5 as Tool Compounds to Study Signaling Bias. <i>Molecular Pharmacology</i> , 2021, 99, 328-341.	2.3	5