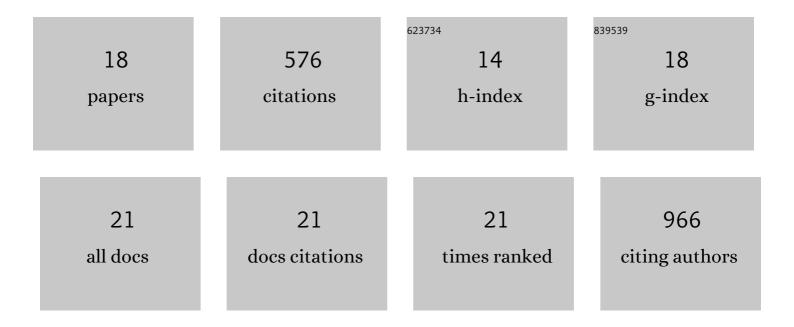
Thor C MÃ,ller

List of Publications by Year in descending order

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THOP C MÃILER

#	Article	lF	CITATIONS
1	Allosteric nanobodies uncover a role of hippocampal mGlu2 receptor homodimers in contextual fear consolidation. Nature Communications, 2017, 8, 1967.	12.8	66
2	Pharmacological evidence for a metabotropic glutamate receptor heterodimer in neuronal cells. ELife, 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. Neuropharmacology, 2020, 166, 107718.	4.1	61
4	International Union of Basic and Clinical Pharmacology. CVIII. Calcium-Sensing Receptor Nomenclature, Pharmacology, and Function. Pharmacological Reviews, 2020, 72, 558-604.	16.0	59
5	Effects of buffer composition and dilution on nanowire field-effect biosensors. Nanotechnology, 2013, 24, 035501.	2.6	41
6	Arrestin-Dependent and -Independent Internalization of G Protein–Coupled Receptors: Methods, Mechanisms, and Implications on Cell Signaling. Molecular Pharmacology, 2021, 99, 242-255.	2.3	41
7	Class C G protein-coupled receptors: reviving old couples with new partners. Biophysics Reports, 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. Scientific Reports, 2020, 10, 17395.	3.3	33
9	Oligomerization of a G protein-coupled receptor in neurons controlled by its structural dynamics. Scientific Reports, 2018, 8, 10414.	3.3	32
10	<i>Staphylococcus aureus</i> –Derived PSMα Peptides Activate Neutrophil FPR2 but Lack the Ability to Mediate β-Arrestin Recruitment and Chemotaxis. Journal of Immunology, 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. ACS Pharmacology and Translational Science, 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. PLoS ONE, 2013, 8, e56336.	2.5	22
13	Barbadin selectively modulates FPR2-mediated neutrophil functions independent of receptor endocytosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 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. PLoS ONE, 2015, 10, e0136768.	2.5	14
15	Detailed In Vitro Pharmacological Characterization of Clinically Tested Negative Allosteric Modulators of the Metabotropic Glutamate Receptor 5. Molecular Pharmacology, 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. PLoS ONE, 2013, 8, e63352.	2.5	11
17	GRK2 selectively attenuates the neutrophil NADPH-oxidase response triggered by β-arrestin recruiting GPR84 agonists. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119262.	4.1	7
18	Positive Allosteric Modulators of Metabotropic Glutamate Receptor 5 as Tool Compounds to Study Signaling Bias. Molecular Pharmacology, 2021, 99, 328-341.	2.3	5