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List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Structural Determinants for the Mode of Action of Imidazopyridine DS2 at α -Containing γ -Aminobutyric Acid Type A Receptors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4730-4743.	6.4	6
2	Molecular Determinants Underlying Delta Selective Compound 2 Activity at α -Containing GABA _A Receptors. <i>Molecular Pharmacology</i> , 2021, 100, 46-56.	2.3	2
3	GABA _A receptor $\alpha 1$ subunit knock-out mice show increased delta power in NREM sleep and decreased theta power in REM sleep. <i>European Journal of Neuroscience</i> , 2021, 54, 4445-4455.	2.6	4
4	Molecular Determinants and Pharmacological Analysis for a Class of Competitive Non-transported Bicyclic Inhibitors of the Betaine/GABA Transporter BGT1. <i>Frontiers in Chemistry</i> , 2021, 9, 736457.	3.6	5
5	Structure-Activity Studies of 3,9-Diazaspiro[5.5]undecane-Based γ -Aminobutyric Acid Type A Receptor Antagonists with Immunomodulatory Effect. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17795-17812.	6.4	4
6	Silencing of spontaneous activity at $\alpha 1/\alpha 3$ GABA A receptors in hippocampal granule cells reveals different ligand pharmacology. <i>British Journal of Pharmacology</i> , 2020, 177, 3975-3990.	5.4	9
7	Discovery of a new class of orthosteric antagonists with nanomolar potency at extrasynaptic GABA _A receptors. <i>Scientific Reports</i> , 2020, 10, 10078.	3.3	10
8	Discovery of 2-(Imidazo[1,2- <i>b</i>]pyridazin-2-yl)acetic Acid as a New Class of Ligands Selective for the γ -Hydroxybutyric Acid (GHB) High-Affinity Binding Sites. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2798-2813.	6.4	12
9	Development of a Robust Mammalian Cell-based Assay for Studying Recombinant $\alpha 4/\alpha 3$ GABA _A Receptor Subtypes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 121, 119-129.	2.5	17
10	Molecular Hybridization of Potent and Selective γ -Hydroxybutyric Acid (GHB) Ligands: Design, Synthesis, Binding Studies, and Molecular Modeling of Novel 3-Hydroxycyclopent-1-enecarboxylic Acid (HOCPA) and trans- γ -Hydroxycrotonic Acid (T-HCA) Analogs. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9022-9039.	6.4	21