

Kiran Sapkota

List of Publications by Year in descending order

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526
citing authors

#	ARTICLE	IF	CITATIONS
1	5-HT _{2A} receptor dysregulation in a schizophrenia relevant mouse model of NMDA receptor hypofunction. <i>Translational Psychiatry</i> , 2022, 12, 168.	4.8	5
2	Pharmacological characterization of a novel negative allosteric modulator of NMDA receptors, UBP792. <i>Neuropharmacology</i> , 2021, 201, 108818.	4.1	0
3	The origin of NMDA receptor hypofunction in schizophrenia. , 2020, 205, 107426.		139
4	GSK3 β inhibition restores cortical gamma oscillation and cognitive behavior in a mouse model of NMDA receptor hypofunction relevant to schizophrenia. <i>Neuropsychopharmacology</i> , 2020, 45, 2207-2218.	5.4	17
5	Structural basis of subtype-selective competitive antagonism for GluN2C/2D-containing NMDA receptors. <i>Nature Communications</i> , 2020, 11, 423.	12.8	19
6	Panax notoginseng saponins attenuate CCL2-induced cognitive deficits in rats via anti-inflammation and anti-apoptosis effects that involve suppressing over-activation of NMDA receptors. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110139.	5.6	12
7	Investigation of the structural requirements for N-methyl-D-aspartate receptor positive and negative allosteric modulators based on 2-naphthoic acid. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 471-498.	5.5	10
8	The NMDA receptor intracellular C-terminal domains reciprocally interact with allosteric modulators. <i>Biochemical Pharmacology</i> , 2019, 159, 140-153.	4.4	13
9	Positive and Negative Allosteric Modulators of <i>N</i> -Methyl-D-aspartate (NMDA) Receptors: Structure-Activity Relationships and Mechanisms of Action. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3-23.	6.4	44
10	Mechanism and properties of positive allosteric modulation of N -methyl- d -aspartate receptors by 6-alkyl 2-naphthoic acid derivatives. <i>Neuropharmacology</i> , 2017, 125, 64-79.	4.1	15
11	A single-channel mechanism for pharmacological potentiation of GluN1/GluN2A NMDA receptors. <i>Scientific Reports</i> , 2017, 7, 6933.	3.3	7
12	GluN2D N-Methyl-D-Aspartate Receptor Subunit Contribution to the Stimulation of Brain Activity and Gamma Oscillations by Ketamine: Implications for Schizophrenia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 356, 702-711.	2.5	56
13	Synthesis and anti-melanogenic activity of hydroxyphenyl benzyl ether analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2168-2175.	3.0	19
14	Omalizumab for pediatric asthma. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 1595-1608.	3.1	5
15	4-Hydroxy-2'-Nitrodiphenyl Ether Analogues as Novel Tyrosinase Inhibitors. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 1319-1325.	1.9	3