

# Kiran Sapkota

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

364  
citations

1040056

9  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

526  
citing authors

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