

# Noemã- Santana

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,807  
citations

430442

18  
h-index

580395

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2399  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of Serotonin1A and Serotonin2A Receptors in Pyramidal and GABAergic Neurons of the Rat Prefrontal Cortex. <i>Cerebral Cortex</i> , 2004, 14, 1100-1109.	1.6	402
2	Quantitative Analysis of the Expression of Dopamine D1 and D2 Receptors in Pyramidal and GABAergic Neurons of the Rat Prefrontal Cortex. <i>Cerebral Cortex</i> , 2009, 19, 849-860.	1.6	196
3	Antipsychotic drugs reverse the disruption in prefrontal cortex function produced by NMDA receptor blockade with phencyclidine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14843-14848.	3.3	160
4	5-HT1A Receptor Agonists Enhance Pyramidal Cell Firing in Prefrontal Cortex Through a Preferential Action on GABA Interneurons. <i>Cerebral Cortex</i> , 2012, 22, 1487-1497.	1.6	139
5	In Vivo Excitation of GABA Interneurons in the Medial Prefrontal Cortex through 5-HT3 Receptors. <i>Cerebral Cortex</i> , 2004, 14, 1365-1375.	1.6	132
6	Selective siRNA-mediated suppression of 5-HT1A autoreceptors evokes strong anti-depressant-like effects. <i>Molecular Psychiatry</i> , 2012, 17, 612-623.	4.1	111
7	Laminar and Cellular Distribution of Monoamine Receptors in Rat Medial Prefrontal Cortex. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 87.	0.9	90
8	Activation of Thalamocortical Networks by the N-methyl-D-aspartate Receptor Antagonist Phencyclidine: Reversal by Clozapine. <i>Biological Psychiatry</i> , 2011, 69, 918-927.	0.7	72
9	Acute 5-HT1A autoreceptor knockdown increases antidepressant responses and serotonin release in stressful conditions. <i>Psychopharmacology</i> , 2013, 225, 61-74.	1.5	64
10	Persistent gating deficit and increased sensitivity to NMDA receptor antagonism after puberty in a new mouse model of the human 22q11.2 microdeletion syndrome: a study in male mice. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 48-58.	1.4	63
11	PCP-based mice models of schizophrenia: differential behavioral, neurochemical and cellular effects of acute and subchronic treatments. <i>Psychopharmacology</i> , 2015, 232, 4085-4097.	1.5	54
12	A mouse model of the 15q13.3 microdeletion syndrome shows prefrontal neurophysiological dysfunctions and attentional impairment. <i>Psychopharmacology</i> , 2016, 233, 2151-2163.	1.5	45
13	Expression of $\alpha$ 1-adrenergic receptors in rat prefrontal cortex: cellular co-localization with 5-HT2A receptors. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1139-1151.	1.0	41
14	Phencyclidine Inhibits the Activity of Thalamic Reticular Gamma-Aminobutyric Acidergic Neurons in Rat Brain. <i>Biological Psychiatry</i> , 2014, 76, 937-945.	0.7	40
15	Defining the brain circuits involved in psychiatric disorders: IMI-NEWMEDS. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 1-2.	21.5	35
16	Dopamine Neurotransmission and Atypical Antipsychotics in Prefrontal Cortex: A Critical Review. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 2357-2374.	1.0	26
17	Noradrenergic antidepressants increase cortical dopamine: Potential use in augmentation strategies. <i>Neuropharmacology</i> , 2012, 63, 675-684.	2.0	26
18	Disruption of thalamocortical activity in schizophrenia models: relevance to antipsychotic drug action. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 2145-2163.	1.0	26

#	ARTICLE	IF	CITATIONS
19	Expression of Serotonin2CReceptors in Pyramidal and GABAergic Neurons of Rat Prefrontal Cortex: A Comparison with Striatum. <i>Cerebral Cortex</i> , 2016, 27, bhw148.	1.6	20
20	NMDA antagonist and antipsychotic actions in cortico-subcortical circuits. <i>Neurotoxicity Research</i> , 2008, 14, 129-140.	1.3	17
21	In vivo glutamate clearance defects in a mouse model of Lafora disease. <i>Experimental Neurology</i> , 2019, 320, 112959.	2.0	15
22	Effects of Hallucinogens on Neuronal Activity. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 36, 75-105.	0.8	13
23	New antidepressant strategy based on acute siRNA silencing of 5-HT1A autoreceptors. <i>Molecular Psychiatry</i> , 2012, 17, 567-567.	4.1	11
24	Serotonin Interaction with Other Transmitter Systems. <i>Handbook of Behavioral Neuroscience</i> , 2010, , 259-276.	0.7	6
25	Discrimination of motor and sensorimotor effects of phencyclidine and MK-801: Involvement of GluN2C-containing NMDA receptors in psychosis-like models. <i>Neuropharmacology</i> , 2022, 213, 109079.	2.0	3
26	P.1.b.004 Activation of thalamo-cortical circuits by phencyclidine, reversal by clozapine. <i>European Neuropsychopharmacology</i> , 2008, 18, S218-S219.	0.3	0
27	Localization of 5-HT receptors in the mammalian cortex. , 2008, , 135-153.		0