

Marina R Picciotto

List of Publications by Year in descending order

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Version: 2024-02-01

274
papers

22,133
citations

9775

73
h-index

10724

138
g-index

358
all docs

358
docs citations

358
times ranked

18596
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal acetylcholine modulates stress-related behaviors independent of specific cholinergic inputs. <i>Molecular Psychiatry</i> , 2022, 27, 1829-1838.	4.1	13
2	A Change in Scope and a Call for Papers. <i>Journal of Neuroscience</i> , 2022, 42, 531-531.	1.7	0
3	Sex differences in stress-induced alcohol intake: a review of preclinical studies focused on amygdala and inflammatory pathways. <i>Psychopharmacology</i> , 2022, 239, 2041-2061.	1.5	12
4	Positive modulation of N-methyl-D-aspartate receptors in the mPFC reduces the spontaneous recovery of fear. <i>Molecular Psychiatry</i> , 2022, 27, 2580-2589.	4.1	8
5	Animal Models to Investigate the Impact of Flavors on Nicotine Addiction and Dependence. <i>Current Neuropharmacology</i> , 2022, 20, 2175-2201.	1.4	0
6	Inhibition of GABA interneurons in the mPFC is sufficient and necessary for rapid antidepressant responses. <i>Molecular Psychiatry</i> , 2021, 26, 3277-3291.	4.1	54
7	Mechanisms of Nicotine Addiction. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a039610.	2.9	59
8	Implications of Oligomeric Amyloid-Beta ($\text{A}\beta_{42}$) Signaling through $\alpha 7$ -Nicotinic Acetylcholine Receptors (nAChRs) on Basal Forebrain Cholinergic Neuronal Intrinsic Excitability and Cognitive Decline. <i>Journal of Neuroscience</i> , 2021, 41, 555-575.	1.7	26
9	Positive modulation of NMDA receptors by AGN-241751 exerts rapid antidepressant-like effects via excitatory neurons. <i>Neuropsychopharmacology</i> , 2021, 46, 799-808.	2.8	20
10	The role of acetylcholine in negative encoding bias: Too much of a good thing?. <i>European Journal of Neuroscience</i> , 2021, 53, 114-125.	1.2	29
11	40 Years of The Journal of Neuroscience. <i>Journal of Neuroscience</i> , 2021, 41, 2-2.	1.7	0
12	Effects of nicotine on DARPP-32 and CaMKII signaling relevant to addiction. <i>Advances in Pharmacology</i> , 2021, 90, 89-115.	1.2	2
13	microRNA-33 maintains adaptive thermogenesis via enhanced sympathetic nerve activity. <i>Nature Communications</i> , 2021, 12, 843.	5.8	14
14	A Taste of the SfN Annual Meeting. <i>Journal of Neuroscience</i> , 2021, 41, 812-812.	1.7	0
15	Sex differences in progestogen- and androgen-derived neurosteroids in vulnerability to alcohol and stress-related disorders. <i>Neuropharmacology</i> , 2021, 187, 108499.	2.0	8
16	Sex Differences in the Ventral Tegmental Area and Nucleus Accumbens Proteome at Baseline and Following Nicotine Exposure. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 657064.	1.4	12
17	Peer Review Week 2021: Identity in Peer Review. <i>Journal of Neuroscience</i> , 2021, 41, 7923-7923.	1.7	0
18	Nicotinic Acetylcholine Receptor Signaling in the Hypothalamus: Mechanisms Related to Nicotine's Effects on Food Intake. <i>Nicotine and Tobacco Research</i> , 2020, 22, 152-163.	1.4	21

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19	Induction of reversible bidirectional social approach bias by olfactory conditioning in male mice. <i>Social Neuroscience</i> , 2020, 15, 25-35.	0.7	0
20	Variability in nicotine conditioned place preference and stress-induced reinstatement in mice: Effects of sex, initial chamber preference, and guanfacine. <i>Genes, Brain and Behavior</i> , 2020, 19, e12601.	1.1	12
21	Regulation of aggressive behaviors by nicotinic acetylcholine receptors: Animal models, human genetics, and clinical studies. <i>Neuropharmacology</i> , 2020, 167, 107929.	2.0	14
22	Peer Review Week 2020: Trust in Peer Review. <i>Journal of Neuroscience</i> , 2020, 40, 7378-7378.	1.7	2
23	Converging evidence that short-active photoperiod increases acetylcholine signaling in the hippocampus. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 1173-1183.	1.0	6
24	End of a [Paper] Era. <i>Journal of Neuroscience</i> , 2020, 40, 9548-9548.	1.7	0
25	Origin and Function of Stress-Induced IL-6 in Murine Models. <i>Cell</i> , 2020, 182, 372-387.e14.	13.5	148
26	Cumulative Effects of Social Stress on Reward-Guided Actions and Prefrontal Cortical Activity. <i>Biological Psychiatry</i> , 2020, 88, 541-553.	0.7	15
27	Ronald S. Duman, Ph.D. (1954–2020). <i>Neuropsychopharmacology</i> , 2020, 45, 1078-1078.	2.8	1
28	Celebrating 50 Years of Neuroscience. <i>Journal of Neuroscience</i> , 2020, 40, 2-2.	1.7	1
29	Hippocampal knockdown of $\alpha 2$ nicotinic or M1 muscarinic acetylcholine receptors in C57BL/6J male mice impairs cued fear conditioning. <i>Genes, Brain and Behavior</i> , 2020, 19, e12677.	1.1	11
30	GABA interneurons are the cellular trigger for ketamine's rapid antidepressant actions. <i>Journal of Clinical Investigation</i> , 2020, 130, 1336-1349.	3.9	208
31	Impaired hypocretin/orexin system alters responses to salient stimuli in obese male mice. <i>Journal of Clinical Investigation</i> , 2020, 130, 4985-4998.	3.9	21
32	Acetylcholine is released in the basolateral amygdala in response to predictors of reward and enhances the learning of cue-reward contingency. <i>ELife</i> , 2020, 9, .	2.8	55
33	Sex differences in amphetamine-induced dopamine release in the dorsolateral prefrontal cortex of tobacco smokers. <i>Neuropsychopharmacology</i> , 2019, 44, 2205-2211.	2.8	27
34	Perinatal nicotine exposure impairs learning of a skilled forelimb reaching task in male but not female adult mice. <i>Behavioural Brain Research</i> , 2019, 367, 176-180.	1.2	5
35	Sex differences in stress-related alcohol use. <i>Neurobiology of Stress</i> , 2019, 10, 100149.	1.9	237
36	Peer Review Week: Quality in Peer Review. <i>Journal of Neuroscience</i> , 2019, 39, 7452-7452.	1.7	1

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37	Role of Neuronal VEGF Signaling in the Prefrontal Cortex in the Rapid Antidepressant Effects of Ketamine. <i>American Journal of Psychiatry</i> , 2019, 176, 388-400.	4.0	77
38	Interaction between noradrenergic and cholinergic signaling in amygdala regulates anxiety- and depression-related behaviors in mice. <i>Neuropsychopharmacology</i> , 2018, 43, 2118-2125.	2.8	51
39	An Exploratory Trial of Transdermal Nicotine for Aggression and Irritability in Adults with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 2748-2757.	1.7	20
40	Hippocampal $\alpha 7$ nicotinic ACh receptors contribute to modulation of depression-like behaviour in C57BL/6J mice. <i>British Journal of Pharmacology</i> , 2018, 175, 1903-1914.	2.7	55
41	Effects of a nicotinic agonist on the Brief Psychiatric Rating Scale five-factor subscale model in schizophrenia. <i>Schizophrenia Research</i> , 2018, 195, 568-569.	1.1	7
42	The Effect of Treatment with Guanfacine, an Alpha2 Adrenergic Agonist, on Dopaminergic Tone in Tobacco Smokers: An [¹¹ C]FLB457 PET Study. <i>Neuropsychopharmacology</i> , 2018, 43, 1052-1058.	2.8	12
43	Bidirectional Regulation of Aggression in Mice by Hippocampal Alpha-7 Nicotinic Acetylcholine Receptors. <i>Neuropsychopharmacology</i> , 2018, 43, 1267-1275.	2.8	27
44	Evaluation of the Phosphoproteome of Mouse Alpha 4/Beta 2-Containing Nicotinic Acetylcholine Receptors In Vitro and In Vivo. <i>Proteomes</i> , 2018, 6, 42.	1.7	11
45	Why Editorial Rejection?. <i>Journal of Neuroscience</i> , 2018, 38, 1-2.	1.7	16
46	New Reviewer Mentoring Program. <i>Journal of Neuroscience</i> , 2018, 38, 511-511.	1.7	6
47	Peer Review Week 2018: Diversity in Peer Review. <i>Journal of Neuroscience</i> , 2018, 38, 7929-7929.	1.7	0
48	The 7q11.23 Protein DNAJC30 Interacts with ATP Synthase and Links Mitochondria to Brain Development. <i>Cell</i> , 2018, 175, 1088-1104.e23.	13.5	46
49	Striatin-1 is a B subunit of protein phosphatase PP2A that regulates dendritic arborization and spine development in striatal neurons. <i>Journal of Biological Chemistry</i> , 2018, 293, 11179-11194.	1.6	16
50	Molecular and cellular characterization of nicotinic acetylcholine receptor subtypes in the arcuate nucleus of the mouse hypothalamus. <i>European Journal of Neuroscience</i> , 2018, 48, 1600-1619.	1.2	15
51	Analytical Transparency and Reproducibility in Human Neuroimaging Studies. <i>Journal of Neuroscience</i> , 2018, 38, 3375-3376.	1.7	16
52	Science is a Marathon Not a Sprint: Creating a Positive Culture for Early Career Researchers. <i>Nicotine and Tobacco Research</i> , 2018, 20, 1037-1037.	1.4	1
53	Editor Column: Progressions. <i>Journal of Neuroscience</i> , 2017, 37, 1055-1055.	1.7	0
54	No Submission Fee for SfN Members. <i>Journal of Neuroscience</i> , 2017, 37, 2267-2267.	1.7	0

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55	Effect of doxazosin on stress reactivity and the ability to resist smoking. <i>Journal of Psychopharmacology</i> , 2017, 31, 830-840.	2.0	19
56	Access to nicotine in drinking water reduces weight gain without changing caloric intake on high fat diet in male C57BL/6J mice. <i>Neuropharmacology</i> , 2017, 123, 210-220.	2.0	14
57	Direct Submissions from bioRxiv. <i>Journal of Neuroscience</i> , 2017, 37, 237-237.	1.7	0
58	JNeurosci Manuscripts May Now Include Extended Datasets. <i>Journal of Neuroscience</i> , 2017, 37, 3441-3441.	1.7	1
59	Reporting on Experimental Design and Statistical Analysis. <i>Journal of Neuroscience</i> , 2017, 37, 3737-3737.	1.7	5
60	Effects of varenicline on alcohol self-administration and craving in drinkers with depressive symptoms. <i>Journal of Psychopharmacology</i> , 2017, 31, 906-914.	2.0	14
61	Editorial: Looking Back on a Year as Editor-in-Chief. <i>Journal of Neuroscience</i> , 2017, 37, 5589-5590.	1.7	0
62	Celebrating Peer Review Week 2017: Transparency in the Review Process. <i>Journal of Neuroscience</i> , 2017, 37, 8577-8577.	1.7	0
63	Maternal smoking and autism spectrum disorder: meta-analysis with population smoking metrics as moderators. <i>Scientific Reports</i> , 2017, 7, 4315.	1.6	50
64	Menthol disrupts nicotine's psychostimulant properties in an age and sex-dependent manner in C57BL/6J mice. <i>Behavioural Brain Research</i> , 2017, 334, 72-77.	1.2	13
65	SfN Journals: Two Paths, One Goal: Sharing Strong Science. <i>Journal of Neuroscience</i> , 2016, 36, 7075-7075.	1.7	1
66	Menthol decreases oral nicotine aversion in C57BL/6 mice through a TRPM8-dependent mechanism. <i>Tobacco Control</i> , 2016, 25, ii50-ii54.	1.8	49
67	<i>CHRNA4</i> and <i>ANKK1</i> Polymorphisms Influence Smoking-Induced Nicotinic Acetylcholine Receptor Upregulation. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1845-1852.	1.4	12
68	A Commitment to Communication from the New Editor-in-Chief. <i>Journal of Neuroscience</i> , 2016, 36, iii-iii.	1.7	0
69	Dual Perspectives. <i>Journal of Neuroscience</i> , 2016, 36, 8037-8037.	1.7	0
70	New Online Platform Will Allow Early Release, Alt-metrics, and Extended Datasets. <i>Journal of Neuroscience</i> , 2016, 36, 10229-10229.	1.7	0
71	Gratitude to Our Reviewers. <i>Journal of Neuroscience</i> , 2016, 36, 9267-9267.	1.7	0
72	CaMKII Phosphorylation of TARP β -8 Is a Mediator of LTP and Learning and Memory. <i>Neuron</i> , 2016, 92, 75-83.	3.8	101

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73	An epigenetic mechanism mediates developmental nicotine effects on neuronal structure and behavior. <i>Nature Neuroscience</i> , 2016, 19, 905-914.	7.1	78
74	Association of Cigarette Smoking With Interpersonal and Self-Directed Violence in a Large Community-Based Sample. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1456-1462.	1.4	8
75	Multiple Nicotinic Acetylcholine Receptor Subtypes in the Mouse Amygdala Regulate Affective Behaviors and Response to Social Stress. <i>Neuropsychopharmacology</i> , 2016, 41, 1579-1587.	2.8	70
76	<i>Nicotine Pharmacology, Abuse, and Addiction.</i> , 2016, , 3659-3677.		1
77	GABA interneurons mediate the rapid antidepressant-like effects of scopolamine. <i>Journal of Clinical Investigation</i> , 2016, 126, 2482-2494.	3.9	124
78	Evaluation of the Nicotinic Acetylcholine Receptor-Associated Proteome at Baseline and Following Nicotine Exposure in Human and Mouse Cortex. <i>ENeuro</i> , 2016, 3, ENEURO.0166-16.2016.	0.9	13
79	SfN Journals: Two Paths, One Goal: Sharing Strong Science. <i>ENeuro</i> , 2016, 3, ENEURO.0154-16.2016.	0.9	0
80	DARPP-32 interaction with adducin may mediate rapid environmental effects on striatal neurons. <i>Nature Communications</i> , 2015, 6, 10099.	5.8	37
81	Reduction of Aggressive Episodes After Repeated Transdermal Nicotine Administration in a Hospitalized Adolescent with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 3061-3066.	1.7	23
82	Mood and anxiety regulation by nicotinic acetylcholine receptors: A potential pathway to modulate aggression and related behavioral states. <i>Neuropharmacology</i> , 2015, 96, 235-243.	2.0	122
83	Modulation of aggressive behavior in mice by nicotinic receptor subtypes. <i>Biochemical Pharmacology</i> , 2015, 97, 488-497.	2.0	27
84	Targeting the Noradrenergic System for Gender-Sensitive Medication Development for Tobacco Dependence. <i>Nicotine and Tobacco Research</i> , 2015, 17, 486-495.	1.4	35
85	Antidepressant-like effects of guanfacine and sex-specific differences in effects on c-fos immunoreactivity and paired-pulse ratio in male and female mice. <i>Psychopharmacology</i> , 2015, 232, 3539-3549.	1.5	25
86	A translational investigation targeting stress-reactivity and prefrontal cognitive control with guanfacine for smoking cessation. <i>Journal of Psychopharmacology</i> , 2015, 29, 300-311.	2.0	66
87	Expression of the 5-HT1A Serotonin Receptor in the Hippocampus Is Required for Social Stress Resilience and the Antidepressant-Like Effects Induced by the Nicotinic Partial Agonist Cytisine. <i>Neuropsychopharmacology</i> , 2015, 40, 938-946.	2.8	28
88	Homozygous loss of DIAPH1 is a novel cause of microcephaly in humans. <i>European Journal of Human Genetics</i> , 2015, 23, 165-172.	1.4	57
89	Acetylcholine Acts through Nicotinic Receptors to Enhance the Firing Rate of a Subset of Hypocretin Neurons in the Mouse Hypothalamus through Distinct Presynaptic and Postsynaptic Mechanisms. <i>ENeuro</i> , 2015, 2, ENEURO.0052-14.2015.	0.9	19
90	<i>Nicotine Pharmacology, Abuse, and Addiction.</i> , 2015, , 1-19.		0

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91	Self-Administration of Ethanol, Cocaine, or Nicotine Does Not Decrease the Soma Size of Ventral Tegmental Area Dopamine Neurons. <i>PLoS ONE</i> , 2014, 9, e95962.	1.1	16
92	Mediating Role of Stress Reactivity in the Effects of Prenatal Tobacco Exposure on Childhood Mental Health Outcomes. <i>Nicotine and Tobacco Research</i> , 2014, 16, 174-185.	1.4	10
93	In Vivo Evidence for $\alpha 2$ Nicotinic Acetylcholine Receptor Subunit Upregulation in Smokers as Compared With Nonsmokers With Schizophrenia. <i>Biological Psychiatry</i> , 2014, 76, 495-502.	0.7	41
94	GABAergic and glutamatergic efferents of the mouse ventral tegmental area. <i>Journal of Comparative Neurology</i> , 2014, 522, 3308-3334.	0.9	178
95	Neuromodulation by acetylcholine: examples from schizophrenia and depression. <i>Current Opinion in Neurobiology</i> , 2014, 29, 88-95.	2.0	135
96	Rare Human Nicotinic Acetylcholine Receptor $\alpha 4$ Subunit (CHRNA4) Variants Affect Expression and Function of High-Affinity Nicotinic Acetylcholine Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 348, 410-420.	1.3	18
97	Calcineurin Downregulation in the Amygdala Is Sufficient to Induce Anxiety-like and Depression-like Behaviors in C57BL/6J Male Mice. <i>Biological Psychiatry</i> , 2014, 75, 991-998.	0.7	28
98	Molecules and circuits involved in nicotine addiction: The many faces of smoking. <i>Neuropharmacology</i> , 2014, 76, 545-553.	2.0	88
99	Molecular Mechanisms Underlying Behaviors Related to Nicotine Addiction. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013, 3, a012112-a012112.	2.9	141
100	The Synaptic Adhesion Molecule SynCAM 1 Contributes to Cocaine Effects on Synapse Structure and Psychostimulant Behavior. <i>Neuropsychopharmacology</i> , 2013, 38, 628-638.	2.8	30
101	Nicotine, Food Intake, and Activation of POMC Neurons. <i>Neuropsychopharmacology</i> , 2013, 38, 245-245.	2.8	43
102	Cholinergic signaling in the hippocampus regulates social stress resilience and anxiety- and depression-like behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3573-3578.	3.3	299
103	Exploring the Nicotinic Acetylcholine Receptor-associated Proteome with iTRAQ and Transgenic Mice. <i>Genomics, Proteomics and Bioinformatics</i> , 2013, 11, 207-218.	3.0	13
104	Morphine dependence and withdrawal induced changes in cholinergic signaling. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 109, 77-83.	1.3	40
105	Nicotine, Striatum, and Reward. <i>Biological Psychiatry</i> , 2013, 73, 205-206.	0.7	0
106	Changes in the Cholinergic System between Bipolar Depression and Euthymia as Measured with [123 I]5IA Single Photon Emission Computed Tomography. <i>Biological Psychiatry</i> , 2013, 74, 768-776.	0.7	52
107	Constitutive knockout of the membrane cytoskeleton protein beta adducin decreases mushroom spine density in the nucleus accumbens but does not prevent spine remodeling in response to cocaine. <i>European Journal of Neuroscience</i> , 2013, 37, 1-9.	1.2	14
108	An indirect resilience to addiction. <i>Nature Neuroscience</i> , 2013, 16, 521-523.	7.1	3

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109	High-affinity nicotinic acetylcholine receptor expression and trafficking abnormalities in psychiatric illness. <i>Psychopharmacology</i> , 2013, 229, 477-485.	1.5	38
110	Differential Modulation of Brain Nicotinic Acetylcholine Receptor Function by Cytisine, Varenicline, and Two Novel Bispidine Compounds: Emergent Properties of a Hybrid Molecule. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 347, 424-437.	1.3	20
111	Imaging Changes in Synaptic Acetylcholine Availability in Living Human Subjects. <i>Journal of Nuclear Medicine</i> , 2013, 54, 78-82.	2.8	33
112	Nicotinic $\alpha 7$ receptors enhance NMDA cognitive circuits in dorsolateral prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12078-12083.	3.3	153
113	Galanin-induced decreases in nucleus accumbens/striatum excitatory postsynaptic potentials and morphine conditioned place preference require both galanin receptor 1 and galanin receptor 2. <i>European Journal of Neuroscience</i> , 2013, 37, 1541-1549.	1.2	14
114	Repeated <i>in vivo</i> exposure of cocaine induces long-lasting synaptic plasticity in hypocretin/orexin-producing neurons in the lateral hypothalamus in mice. <i>Journal of Physiology</i> , 2013, 591, 1951-1966.	1.3	43
115	Persistent $\alpha 2$ -Nicotinic Acetylcholinergic Receptor Dysfunction in Major Depressive Disorder. <i>American Journal of Psychiatry</i> , 2012, 169, 851-859.	4.0	100
116	Nicotinic Regulation of Energy Homeostasis. <i>Nicotine and Tobacco Research</i> , 2012, 14, 1270-1290.	1.4	62
117	Sex Differences in Availability of $\alpha 2$ -Nicotinic Acetylcholine Receptors in Recently Abstinent Tobacco Smokers. <i>Archives of General Psychiatry</i> , 2012, 69, 418.	13.8	95
118	Acetylcholine as a Neuromodulator: Cholinergic Signaling Shapes Nervous System Function and Behavior. <i>Neuron</i> , 2012, 76, 116-129.	3.8	944
119	Nicotine-taking and nicotine-seeking in C57Bl/6J mice without prior operant training or food restriction. <i>Behavioural Brain Research</i> , 2012, 230, 34-39.	1.2	9
120	Impaired auditory discrimination learning following perinatal nicotine exposure or $\alpha 2$ nicotinic acetylcholine receptor subunit deletion. <i>Behavioural Brain Research</i> , 2012, 231, 170-180.	1.2	17
121	The drive to eat: comparisons and distinctions between mechanisms of food reward and drug addiction. <i>Nature Neuroscience</i> , 2012, 15, 1330-1335.	7.1	193
122	AgRP neurons regulate development of dopamine neuronal plasticity and nonfood-associated behaviors. <i>Nature Neuroscience</i> , 2012, 15, 1108-1110.	7.1	136
123	Galanin negatively modulates opiate withdrawal via galanin receptor 1. <i>Psychopharmacology</i> , 2012, 220, 619-625.	1.5	14
124	Using brief clinician and parent measures to track outcomes in outpatient child psychiatry: longer term follow-up and comparative effectiveness. <i>Child and Adolescent Mental Health</i> , 2012, 17, 222-230.	1.8	9
125	FACS purification of immunolabeled cell types from adult rat brain. <i>Journal of Neuroscience Methods</i> , 2012, 203, 10-18.	1.3	119
126	Nicotine Decreases Food Intake Through Activation of POMC Neurons. <i>Science</i> , 2011, 332, 1330-1332.	6.0	337

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127	Rare Nonsynonymous Variants in Alpha-4 Nicotinic Acetylcholine Receptor Gene Protect Against Nicotine Dependence. <i>Biological Psychiatry</i> , 2011, 70, 528-536.	0.7	62
128	An Instructive Role for Patterned Spontaneous Retinal Activity in Mouse Visual Map Development. <i>Neuron</i> , 2011, 70, 1115-1127.	3.8	162
129	Reduced locomotor responses to cocaine in ghrelin-deficient mice. <i>Neuroscience</i> , 2011, 192, 500-506.	1.1	65
130	α4β2 nicotinic acetylcholine receptor partial agonists with low intrinsic efficacy have antidepressant-like properties. <i>Behavioural Pharmacology</i> , 2011, 22, 291-299.	0.8	46
131	Striatal-enriched protein tyrosine phosphatase (STEP) knockout mice have enhanced hippocampal memory. <i>European Journal of Neuroscience</i> , 2011, 33, 2288-2298.	1.2	65
132	Decreased α4β2 nicotinic receptor number in the absence of mRNA changes suggests post-transcriptional regulation in the spontaneously hypertensive rat model of ADHD. <i>Journal of Neurochemistry</i> , 2011, 119, 240-250.	2.1	13
133	Nociceptive thresholds are controlled through spinal β2-subunit-containing nicotinic acetylcholine receptors. <i>Pain</i> , 2011, 152, 2131-2137.	2.0	27
134	Mice lacking the galanin gene show decreased sensitivity to nicotine conditioned place preference. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 87-93.	1.3	20
135	Dissociation between duration of action in the forced swim test in mice and nicotinic acetylcholine receptor occupancy with sazetidine, varenicline, and 5-I-A85380. <i>Psychopharmacology</i> , 2011, 217, 199-210.	1.5	43
136	Examining antidepressant drug response by smoking status: why is it important and how often is it done?. <i>Journal of Psychopharmacology</i> , 2011, 25, 1269-1276.	2.0	10
137	Brain β2*-nicotinic acetylcholine receptor occupancy after use of a nicotine inhaler. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 389-398.	1.0	15
138	FACS Identifies Unique Cocaine-Induced Gene Regulation in Selectively Activated Adult Striatal Neurons. <i>Journal of Neuroscience</i> , 2011, 31, 4251-4259.	1.7	81
139	Plasticity of Prefrontal Attention Circuitry: Upregulated Muscarinic Excitability in Response to Decreased Nicotinic Signaling Following Deletion of α5 or β2 Subunits. <i>Journal of Neuroscience</i> , 2011, 31, 16458-16463.	1.7	30
140	The Galanin Receptor 1 Gene Associates with Tobacco Craving in Smokers Seeking Cessation Treatment. <i>Neuropsychopharmacology</i> , 2011, 36, 1412-1420.	2.8	23
141	Local Application of Neurotrophins Specifies Axons Through Inositol 1,4,5-Trisphosphate, Calcium, and Ca ²⁺ /Calmodulin-Dependent Protein Kinases. <i>Science Signaling</i> , 2011, 4, ra76.	1.6	47
142	Locomotion and self-administration induced by cocaine in 129/OlaHsd mice lacking galanin. <i>Behavioral Neuroscience</i> , 2010, 124, 828-838.	0.6	14
143	Modulation of ethanol consumption by genetic and pharmacological manipulation of nicotinic acetylcholine receptors in mice. <i>Psychopharmacology</i> , 2010, 208, 613-626.	1.5	97
144	Effects of galanin on monoaminergic systems and HPA axis: Potential mechanisms underlying the effects of galanin on addiction- and stress-related behaviors. <i>Brain Research</i> , 2010, 1314, 206-218.	1.1	49

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145	The Nicotinic Acetylcholine Receptor Partial Agonist Varenicline Increases the Ataxic and Sedative/Hypnotic Effects of Acute Ethanol Administration in C57BL/6J Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 2053-2060.	1.4	36
146	MicroRNA knocks down cocaine. <i>Nature</i> , 2010, 466, 194-195.	13.7	4
147	Cortico-Thalamic Connectivity is Vulnerable to Nicotine Exposure During Early Postnatal Development through $\alpha 4/\beta 2/\alpha 5$ Nicotinic Acetylcholine Receptors. <i>Neuropsychopharmacology</i> , 2010, 35, 2324-2338.	2.8	57
148	Oral nicotine consumption does not affect maternal care or early development in mice but results in modest hyperactivity in adolescence. <i>Physiology and Behavior</i> , 2010, 101, 764-769.	1.0	35
149	Nicotine receptors and depression: revisiting and revising the cholinergic hypothesis. <i>Trends in Pharmacological Sciences</i> , 2010, 31, 580-586.	4.0	234
150	Galanin and Addiction. <i>Exs</i> , 2010, 102, 195-208.	1.4	29
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