

# Habenular $\alpha 5$ nicotinic receptor subunit signalling con

Nature

471, 597-601

DOI: [10.1038/nature09797](https://doi.org/10.1038/nature09797)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Historical and current perspective on tobacco use and nicotine addiction. Trends in Neurosciences, 2011, 34, 383-392.	4.2	45
2	Genetic Vulnerability and Susceptibility to Substance Dependence. Neuron, 2011, 69, 618-627.	3.8	156
3	Neural Systems Governed by Nicotinic Acetylcholine Receptors: Emerging Hypotheses. Neuron, 2011, 70, 20-33.	3.8	192
4	Aversion to Nicotine Is Regulated by the Balanced Activity of $\alpha 4$ and $\alpha 5$ Nicotinic Receptor Subunits in the Medial Habenula. Neuron, 2011, 70, 522-535.	3.8	256
5	Propensity to "relapse"™ following exposure to cocaine cues is associated with the recruitment of specific thalamic and epithalamic nuclei. Neuroscience, 2011, 199, 235-242.	1.1	73
6	Reward, Addiction, Withdrawal to Nicotine. Annual Review of Neuroscience, 2011, 34, 105-130.	5.0	297
8	Phylogeny and Ontogeny of the Habenular Structure. Frontiers in Neuroscience, 2011, 5, 138.	1.4	89
9	In Vitro and Ex Vivo Analysis of CHRNA3 and CHRNA5 Haplotype Expression. PLoS ONE, 2011, 6, e23373.	1.1	19
11	Brain regions mediating $\alpha 3 \alpha 4$ nicotinic antagonist effects of 18-MC on nicotine self-administration. European Journal of Pharmacology, 2011, 669, 71-75.	1.7	55
12	An autoradiographic survey of mouse brain nicotinic acetylcholine receptors defined by null mutants. Biochemical Pharmacology, 2011, 82, 828-841.	2.0	67
13	Recent advances in gene manipulation and nicotinic acetylcholine receptor biology. Biochemical Pharmacology, 2011, 82, 808-819.	2.0	9
14	Recent advances in understanding nicotinic receptor signaling mechanisms that regulate drug self-administration behavior. Biochemical Pharmacology, 2011, 82, 984-995.	2.0	116
16	Mechanistic insights into nicotine withdrawal. Biochemical Pharmacology, 2011, 82, 996-1007.	2.0	52
17	Food and Drug Reward: Overlapping Circuits in Human Obesity and Addiction. Current Topics in Behavioral Neurosciences, 2011, 11, 1-24.	0.8	339
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20	Linkage analyses of stimulant dependence, craving, and heavy use in American Indians. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 772-780.	1.1	20
21	The Necessity of $\alpha 4^*$ Nicotinic Receptors in Nicotine-Driven Behaviors: Dissociation Between Reinforcing and Motor Effects of Nicotine. Neuropsychopharmacology, 2011, 36, 1505-1517.	2.8	36

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22	Cracking the Molecular Code of Cocaine Addiction. <i>ILAR Journal</i> , 2011, 52, 309-320.	1.8	12
23	Analysis of Detailed Phenotype Profiles Reveals CHRNA5-CHRNA3-CHRNA4 Gene Cluster Association With Several Nicotine Dependence Traits. <i>Nicotine and Tobacco Research</i> , 2012, 14, 720-733.	1.4	61
24	Habenular Signaling in Nicotine Reinforcement. <i>Neuropsychopharmacology</i> , 2012, 37, 306-307.	2.8	38
25	Natriuretic peptides block synaptic transmission by activating phosphodiesterase 2A and reducing presynaptic PKA activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17681-17686.	3.3	27
27	Function of Human $\alpha 5$ Nicotinic Acetylcholine Receptors Is Reduced by the $\alpha 5$ (D398N) Variant. <i>Journal of Biological Chemistry</i> , 2012, 287, 25151-25162.	1.6	52
28	Rare missense variants in CHRNA4 are associated with reduced risk of nicotine dependence. <i>Human Molecular Genetics</i> , 2012, 21, 647-655.	1.4	58
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34	The genetics of addiction—a translational perspective. <i>Translational Psychiatry</i> , 2012, 2, e140-e140.	2.4	162
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36	Smoking Cessation Pharmacogenetics: Analysis of Varenicline and Bupropion in Placebo-Controlled Clinical Trials. <i>Neuropsychopharmacology</i> , 2012, 37, 641-650.	2.8	102
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38	Spectral Confocal Imaging of Fluorescently tagged Nicotinic Receptors in Knock-in Mice with Chronic Nicotine Administration. <i>Journal of Visualized Experiments</i> , 2012, , .	0.2	7
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42	Selective re-expression of $\alpha 2$ nicotinic acetylcholine receptor subunits in the ventral tegmental area of the mouse restores intravenous nicotine self-administration. <i>Neuropharmacology</i> , 2012, 63, 235-241.	2.0	22
43	$\alpha 3 \alpha 4$ nicotinic acetylcholine receptors in the medial habenula modulate the mesolimbic dopaminergic response to acute nicotine in vivo. <i>Neuropharmacology</i> , 2012, 63, 434-440.	2.0	66
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54	Subunit composition of $\alpha 5$ -containing nicotinic receptors in the rodent habenula. <i>Journal of Neurochemistry</i> , 2012, 121, 551-560.	2.1	22
55	Adolescent rats are resistant to adaptations in excitatory and inhibitory mechanisms that modulate mesolimbic dopamine during nicotine withdrawal. <i>Journal of Neurochemistry</i> , 2012, 123, 578-588.	2.1	22
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114	Functional Characterization Improves Associations between Rare Non-Synonymous Variants in <i>CHRN4</i> and Smoking Behavior. <i>PLoS ONE</i> , 2014, 9, e96753.	1.1	10
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116	The medial habenula: still neglected. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 931.	1.0	114
117	Habenular expression of rare missense variants of the $\alpha 4$ nicotinic receptor subunit alters nicotine consumption. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 12.	1.0	35
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135	Association of CHRNA5-A3-B4 SNP rs2036527 With Smoking Cessation Therapy Response in African-American Smokers. <i>Clinical Pharmacology and Therapeutics</i> , 2014, 96, 256-265.	2.3	49
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149	Neurobiology of pain, interoception and emotional response: lessons from nerve growth factor-dependent neurons. <i>European Journal of Neuroscience</i> , 2014, 39, 375-391.	1.2	32
150	The Genetics, Neurogenetics and Pharmacogenetics of Addiction. <i>Current Behavioral Neuroscience Reports</i> , 2014, 1, 33-44.	0.6	29
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155	Varenicline and Cytisine Diminish the Dysphoric-Like State Associated with Spontaneous Nicotine Withdrawal in Rats. <i>Neuropsychopharmacology</i> , 2014, 39, 445-455.	2.8	58
156	A glimpse into the future – Personalized medicine for smoking cessation. <i>Neuropharmacology</i> , 2014, 76, 592-599.	2.0	37
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