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**Dopamine phenotype and behaviour in animal models:
in relation to attention deficit hyperactivity disorder**

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#	Paper	IF	Citations
96	Demonstration of nondeclarative sequence learning in mice: development of an animal analog of the human serial reaction time task. <i>Learning and Memory</i> , 2004 , 11, 720-3	2.8	17
95	Perspectives on cognitive domains, H3 receptor ligands and neurological disease. <i>Expert Opinion on Investigational Drugs</i> , 2004 , 13, 1237-48	5.9	54
94	Sucrose ingestion elicits reduced Fos expression in the nucleus accumbens of anhedonic rats. <i>Brain Research</i> , 2004 , 1019, 259-64	3.7	20
93	Phenotypic analysis of dopamine receptor knockout mice; recent insights into the functional specificity of dopamine receptor subtypes. <i>Neuropharmacology</i> , 2004 , 47, 1117-34	5.5	112
92	The control of responsiveness in ADHD by catecholamines: evidence for dopaminergic, noradrenergic and interactive roles. <i>Developmental Science</i> , 2005 , 8, 122-31	4.5	86
91	Association of the calcyon gene (DRD1IP) with attention deficit/hyperactivity disorder. <i>Molecular Psychiatry</i> , 2005 , 10, 1117-25	15.1	36
90	A-412997 is a selective dopamine D4 receptor agonist in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 82, 140-7	3.9	46
89	Phenotypic studies on dopamine receptor subtype and associated signal transduction mutants: insights and challenges from 10 years at the psychopharmacology-molecular biology interface. <i>Psychopharmacology</i> , 2005 , 181, 611-38	4.7	84
88	Dopamine D5 receptor modulates male and female sexual behavior in mice. <i>Psychopharmacology</i> , 2005 , 180, 206-14	4.7	33
87	The genetics of attention deficit hyperactivity disorder. <i>Human Molecular Genetics</i> , 2005 , 14 Spec No. 2, R275-82	5.6	158
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80	Early adversity alters attention and locomotion in adult Sprague-Dawley rats. <i>Behavioral Neuroscience</i> , 2006 , 120, 665-75	2.1	54

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77	Intermittent hypoxia and cognitive function: implications from chronic animal models. <i>Advances in Experimental Medicine and Biology</i> , 2007 , 618, 51-67	3.6	68
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75	Differences in striatal spiny neuron action potentials between the spontaneously hypertensive and Wistar-Kyoto rat strains. <i>Neuroscience</i> , 2007 , 146, 135-42	3.9	7
74	A classical Mendelian cross-breeding study of the Naples high and low excitability rat lines. <i>Behavioural Brain Research</i> , 2007 , 183, 130-40	3.4	12
73	Mesencephalic neurodegeneration in the orally administered bisphenol A-caused hyperactive rats. <i>Toxicology Letters</i> , 2007 , 173, 66-72	4.4	55
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