Walter Adriani

List of Publications by Year
in descending order

140 papers	6,983 citations	50170 46 h-index	62479 80 g-index
146 all docs	146 docs citations	146 times ranked	5947 citing authors

#	Article	IF	Citations
1	Dopaminergic modulation of the circadian activity and sociability: Dissecting parental inheritance versus maternal styles as determinants of epigenetic influence. Behavioural Brain Research, 2022, 417, 113623.	1.2	10
2	The presence of a potential competitor modulates risk preferences in rats. Behavioural Processes, 2022, 196, 104602.	0.5	1
3	Truncated dopamine transporter's epigenetics: Heterozigosity of the grandmother rat temperates the vulnerable phenotype in secondâ€generation offspring. International Journal of Developmental Neuroscience, 2022, 82, 168-179.	0.7	6
4	Behavioral Phenotype in Heterozygous DAT Rats: Transgenerational Transmission of Maternal Impact and the Role of Genetic Asset. Brain Sciences, 2022, 12, 469.	1.1	3
5	Dopamineâ€transporter heterozygous rats carrying maternal wildâ€type allele are more vulnerable to the development of compulsive behavior. Synapse, 2022, 76, .	0.6	7
6	A new â€œsudden fright paradigmâ€•to explore the role of (epi)genetic modulations of the <scp>DAT</scp> gene in fearâ€induced avoidance behavior. Genes, Brain and Behavior, 2021, 20, e12709.	1.1	9
7	Patterns of DNA methylation at specific loci of the dopamine transporter 1 gene and psychopathological risk in trios of mothers, fathers and children. European Journal of Developmental Psychology, 2021, 18, 545-572.	1.0	5
8	Micro-Vesicles of Moringa oleifera Seeds in Heterozygous Rats for DAT Gene: Effects of Oral Intake on Behavioral Profile and Hematological Parameters. International Journal of Environmental Research and Public Health, 2021, 18, 2322.	1.2	1
9	â€œHimalayan Bridgeâ€• A New Unstable Suspended Bridge to Investigate Rodents' Venturesome Behavior. Frontiers in Behavioral Neuroscience, 2021, 15, 637074.	1.0	2
10	Epigenetic regulation of DAT gene promoter modulates the risk of externalizing and internalizing behaviors on a normative population: An explorative study. Behavioural Brain Research, 2021, 406, 113246.	1.2	6
11	Social Interactions of Dat-Het Epi-Genotypes Differing for Maternal Origins: The Development of a New Preclinical Model of Socio-Sexual Apathy. Biomedicines, 2021, 9, 778.	1.4	4
12	Altering the development of the dopaminergic system through social play in rats: Implications for anxiety, depression, hyperactivity, and compulsivity. Neuroscience Letters, 2021, 760, 136090.	1.0	5
13	Keeping Track of the Genealogy of Heterozygotes Using Epigenetic Reference Codes and Breeding Tables. Frontiers in Behavioral Neuroscience, 2021, 15, 781235.	1.0	5
14	Anatomical and behavioral impact of a lentiviral tool tapping onto hippocampal serotonin reuptake in rats. Synapse, 2020, 74, e22138.	0.6	1
15	Own or damâ€™s genotype? Classical colony breeding may bias spontaneous and stressâ€challenged activity in DATâ€mutant rats. Developmental Psychobiology, 2020, 62, 505-518.	0.9	17
16	The nature and nurture of ADHD and its comorbidities: A narrative review on twin studies. Neuroscience and Biobehavioral Reviews, 2020, 109, 63-77.	2.9	60
17	Exploring dopaminergic transmission in gambling addiction: A systematic translational review. Neuroscience and Biobehavioral Reviews, 2020, 119, 481-511.	2.9	16
18	Cross-correlations between motifs in the 5â€²-UTR of DAT1 gene: Findings from Parkinsonâ€™s disease. Advances in Biological Regulation, 2020, 78, 100753.	1.4	7

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19	Involvement of DAT1 Gene on Internet Addiction: Cross-Correlations of Methylation Levels in 5â€²-UTR and 3â€™-UTR Genotypes, Interact with Impulsivity and Attachment-Driven Quality of Relationships. International Journal of Environmental Research and Public Health, 2020, 17, 7956.	1.2	12
20	DAT1 Gene Methylation as an Epigenetic Biomarker in Attention Deficit Hyperactivity Disorder: A Commentary. Frontiers in Genetics, 2020, 11, 444.	1.1	11
21	A new paradigm for Prosocial Behavior and Reciprocity, assessed in WT and HET rats for the DAT gene. Behavioural Brain Research, 2020, 393, 112746.	1.2	4
22	Search for an epigenetic biomarker in ADHD diagnosis, based on the DAT1 gene 5â€™-UTR methylation: a new possible approach. Psychiatry Research, 2020, 291, 113154.	1.7	13
23	Motor Transitionsâ€™ Peculiarity of Heterozygous DAT Rats When Offspring of an Unconventional KOxWT Mating. Neuroscience, 2020, 433, 108-120.	1.1	12
24	Striatal dynamics as determinants of reduced gambling vulnerability in the NHE rat model of ADHD. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 100, 109886.	2.5	5
25	Childrenâ€™s DAT1 Polymorphism Moderates the Relationship Between Parentsâ€™ Psychological Profiles, Childrenâ€™s DAT Methylation, and Their Emotional/Behavioral Functioning in a Normative Sample. International Journal of Environmental Research and Public Health, 2019, 16, 2567.	1.2	36
26	Prior Activation of 5-HT7 Receptors Modulates the Conditioned Place Preference With Methylphenidate. Frontiers in Behavioral Neuroscience, 2019, 13, 208.	1.0	3
27	Reduced adolescent risk-assessment and lower nicotinic beta-2 expression in rats exposed to nicotine through lactation by forcedly drinking dams. Neuroscience, 2019, 413, 64-76.	1.1	6
28	Behavioral characterization of DAT-KO rats and evidence of asocial-like phenotypes in DAT-HET rats: The potential involvement of norepinephrine system. Behavioural Brain Research, 2019, 359, 516-527.	1.2	38
29	Noveltyâ€related behavior of young and adult dopamine transporter knockout rats: Implication for cognitive and emotional phenotypic patterns. Genes, Brain and Behavior, 2018, 17, e12463.	1.1	27
30	Pronounced Hyperactivity, Cognitive Dysfunctions, and BDNF Dysregulation in Dopamine Transporter Knock-out Rats. Journal of Neuroscience, 2018, 38, 1959-1972.	1.7	148
31	Activation of 5â€<scp>HT</scp>7 receptor by administration of its selective agonist, <scp>LP</scp>â€211, modifies explorativeâ€curiosity behavior in rats in two paradigms which differ in visuospatial parameters. CNS Neuroscience and Therapeutics, 2018, 24, 712-720.	1.9	9
32	Social modulation of risky decision-making in rats (Rattus norvegicus) and tufted capuchin monkeys (Sapajus spp.). Behavioural Brain Research, 2018, 347, 37-48.	1.2	12
33	Potential for diagnosis versus therapy monitoring of attention deficit hyperactivity disorder: a new epigenetic biomarker interacting with both genotype and auto-immunity. European Child and Adolescent Psychiatry, 2018, 27, 241-252.	2.8	41
34	Inside the Developing Brain to Understand Teen Behavior From Rat Models: Metabolic, Structural, and Functional-Connectivity Alterations Among Limbic Structures Across Three Pre-adolescent Stages. Frontiers in Behavioral Neuroscience, 2018, 12, 208.	1.0	8
35	Behavioral Phenotyping of Dopamine Transporter Knockout Rats: Compulsive Traits, Motor Stereotypies, and Anhedonia. Frontiers in Psychiatry, 2018, 9, 43.	1.3	77
36	Proof of nicotine transfer to rat pups through maternal breast feeding to evaluate the neurobehavioral consequences of nicotine exposure. Annali Dell'Istituto Superiore Di Sanita, 2018, 54, 176-184.	0.2	1

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37	The current clinical knowledge on the treatment of gambling disorder: A summary. Synapse, 2017, 71, e21976.	0.6	51
38	Down-regulation of serotonin and dopamine transporter genes in gambling-prone rats: a role for epigenetic mechanisms. European Neuropsychopharmacology, 2017, 27, S94-S96.	0.3	0
39	Internet Addiction in adolescence: Neurobiological, psychosocial and clinical issues. Neuroscience and Biobehavioral Reviews, 2017, 76, 174-184.	2.9	218
40	Forced but not free-choice nicotine during lactation alters maternal behavior and noradrenergic system of pups: Impact on social behavior of adolescent isolated male rats. Neuroscience, 2017, 361, 6-18.	1.1	14
41	LPâ€211, a selective 5â€HT₇ receptor agonist, increases noveltyâ€preference and promotes riskâ€prone behavior in rats. Synapse, 2017, 71, e21995.	0.6	13
42	Enhanced limbic/impaired cortical-loop connection onto the hippocampus of NHE rats: Application of resting-state functional connectivity in a preclinical ADHD model. Behavioural Brain Research, 2017, 333, 171-178.	1.2	5
43	Down-regulation of serotonin and dopamine transporter genes in individual rats expressing a gambling-prone profile: A possible role for epigenetic mechanisms. Neuroscience, 2017, 340, 101-116.	1.1	13
44	Polymorphism of the 3â€²-UTR of the dopamine transporter gene (DAT) in New World monkeys. Primates, 2017, 58, 169-178.	0.7	9
45	DNA Methylation at the DAT Promoter and Risk for Psychopathology: Intergenerational Transmission between School-Age Youths and Their Parents in a Community Sample. Frontiers in Psychiatry, 2017, 8, 303.	1.3	41
46	The subjective value of probabilistic outcomes: Impact of reward magnitude on choice with uncertain rewards in rats. Neuroscience Letters, 2016, 617, 225-231.	1.0	14
47	Commentary on the special issue â€œThe Adolescent Brainâ€: How can we run operant paradigms in a preclinical adolescent model? Technical tips and future perspectives. Neuroscience and Biobehavioral Reviews, 2016, 70, 323-328.	2.9	4
48	Stimulation of 5-HT7 receptor during adolescence determines its persistent upregulation in adult rat forebrain areas. Synapse, 2015, 69, 533-542.	0.6	9
49	Long-lasting beneficial effects of central serotonin receptor 7 stimulation in female mice modeling Rett syndrome. Frontiers in Behavioral Neuroscience, 2015, 9, 86.	1.0	44
50	Editorial: Further Understanding of Serotonin 7 Receptors' Neuro-psycho-pharmacology. Frontiers in Behavioral Neuroscience, 2015, 9, 307.	1.0	1
51	Detection of auto-antibodies to DAT in the serum: Interactions with DAT genotype and psycho-stimulant therapy for ADHD. Journal of Neuroimmunology, 2015, 278, 212-222.	1.1	37
52	S.07.04 Neuroimmunological regulators of compulsivity. European Neuropsychopharmacology, 2015, 25, S120-S121.	0.3	0
53	Persistent modification of forebrain networks and metabolism in rats following adolescent exposure to a 5-HT7 receptor agonist. Psychopharmacology, 2015, 232, 75-89.	1.5	33
54	Nonhuman gamblers: lessons from rodents, primates, and robots. Frontiers in Behavioral Neuroscience, 2014, 8, 33.	1.0	29

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55	Differential responses to acute administration of a new 5-HT7-R agonist as a function of adolescent pre-treatment: phMRI and immuno-histochemical study. Frontiers in Behavioral Neuroscience, 2014, 8, 427.	1.0	7
56	Pharmacological Stimulation of the Brain Serotonin Receptor 7 as a Novel Therapeutic Approach for Rett Syndrome. Neuropsychopharmacology, 2014, 39, 2506-2518.	2.8	64
57	Individual Differences in Gambling Proneness among Rats and Common Marmosets: An Automated Choice Task. BioMed Research International, 2014, 2014, 1-12.	0.9	13
58	MR Imaging-Detectable Metabolic Alterations in Attention Deficit/Hyperactivity Disorder: From Preclinical to Clinical Studies. American Journal of Neuroradiology, 2014, 35, S55-S63.	1.2	19
59	Emotional and risk seeking behavior after prepuberal subchronic or adult acute stimulation of 5-HT7-Rs in naples high excitability rats. Synapse, 2014, 68, 159-167.	0.6	18
60	P.1.h.017 A rodent analogue of slot-machines: no reaction to probabilistic reward omission in developing animals. European Neuropsychopharmacology, 2014, 24, S280.	0.3	0
61	Modulatory effects following subchronic stimulation of brain 5-HT7-R system in mice and rats. Reviews in the Neurosciences, 2014, 25, 383-400.	1.4	18
62	Selective agonists for serotonin 7 (5-HT7) receptor and their applications in preclinical models: an overview. Reviews in the Neurosciences, 2014, 25, 401-15.	1.4	46
63	Prepuberal Stimulation of 5-HT7-R by LP-211 in a Rat Model of Hyper-Activity and Attention-Deficit: Permanent Effects on Attention, Brain Amino Acids and Synaptic Markers in the Fronto-Striatal Interface. PLoS ONE, 2014, 9, e83003.	1.1	20
64	Individual differences in choice (in)flexibility but not impulsivity in the common marmoset: An automated, operant-behavior choice task. Behavioural Brain Research, 2013, 256, 554-563.	1.2	12
65	Impulsivity and home-cage activity are decreased by lentivirus-mediated silencing of serotonin transporter in the rat hippocampus. Neuroscience Letters, 2013, 548, 38-43.	1.0	11
66	Novel highly potent serotonin 5-HT7 receptor ligands: Structural modifications to improve pharmacokinetic properties. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6083-6086.	1.0	6
67	Cross-species approaches to pathological gambling: A review targeting sex differences, adolescent vulnerability and ecological validity of research tools. Neuroscience and Biobehavioral Reviews, 2013, 37, 2454-2471.	2.9	44
68	Gambling proneness in rats during the transition from adolescence to young adulthood: A home-cage method. Neuropharmacology, 2013, 67, 444-454.	2.0	19
69	Methylphenidate administration determines enduring changes in neuroglial network in rats. European Neuropsychopharmacology, 2012, 22, 53-63.	0.3	23
70	Modulatory effects of two novel agonists for serotonin receptor 7 on emotion, motivation and circadian rhythm profiles in mice. Neuropharmacology, 2012, 62, 833-842.	2.0	56
71	Compromised decision-making and increased gambling proneness following dietary serotonin depletion in rats. Neuropharmacology, 2012, 62, 1640-1650.	2.0	56
72	Immunization with DAT fragments is associated with long-term striatal impairment, hyperactivity and reduced cognitive flexibility in mice. Behavioral and Brain Functions, 2012, 8, 54.	1.4	12

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73	Choice with delayed or uncertain reinforcers in rats: Influence of timeout duration and session length. Synapse, 2012, 66, 792-806.	0.6	16
74	Differential response to specific 5-Ht(7) versus whole-serotonergic drugs in rat forebrains: A phMRI study. NeuroImage, 2011, 58, 885-894.	2.1	25
75	Neurobehavioral adaptations to methylphenidate: The issue of early adolescent exposure. Neuroscience and Biobehavioral Reviews, 2011, 35, 1722-1739.	2.9	95
76	Brain Processes in Discounting: Consequences of Adolescent Methylphenidate Exposure. Current Topics in Behavioral Neurosciences, 2011, 9, 113-143.	0.8	17
77	Social withdrawal and gambling-like profile after lentiviral manipulation of DAT expression in the rat accumbens. International Journal of Neuropsychopharmacology, 2010, 13, 1329-1342.	1.0	28
78	Cognitive impulsivity in animal models: Role of response time and reinforcing rate in delay intolerance with two-choice operant tasks. Neuropharmacology, 2010, 58, 694-701.	2.0	16
79	Long-term consequences of URB597 administration during adolescence on cannabinoid CB1 receptor binding in brain areas. Brain Research, 2009, 1257, 25-31.	1.1	33
80	Peculiar response to methylphenidate in adolescent compared to adult rats: a phMRI study. Psychopharmacology, 2009, 203, 143-153.	1.5	33
81	Methylphenidate to adolescent rats drives enduring changes of accumbal Htr7 expression: implications for impulsive behavior and neuronal morphology. Genes, Brain and Behavior, 2009, 8, 356-368.	1.1	66
82	Detrimental psychophysiological effects of early maternal deprivation in adolescent and adult rodents: Altered responses to cannabinoid exposure. Neuroscience and Biobehavioral Reviews, 2009, 33, 498-507.	2.9	81
83	Geneâ€“environment interaction during early development in the heterozygous reeler mouse: Clues for modelling of major neurobehavioral syndromes. Neuroscience and Biobehavioral Reviews, 2009, 33, 560-572.	2.9	73
84	Home cage testing of delay discounting in rats. Behavior Research Methods, 2009, 41, 1169-1176.	2.3	28
85	Gender differences in delay-discounting under mild food restriction. Behavioural Brain Research, 2009, 200, 134-143.	1.2	51
86	Increased impulsive behavior and risk proneness following lentivirus-mediated dopamine transporter over-expression in rats' nucleus accumbens. Neuroscience, 2009, 159, 47-58.	1.1	81
87	Modulatory Effects of Cortexin and Cortagen on Locomotor Activity and Anxiety-Related Behavior in Mice. The Open Neuropsychopharmacology Journal, 2009, 2, 22-29.	0.3	4
88	Autoantibodies against opioid or glutamate receptors are associated with changes in morphine reward and physical dependence in mice. Psychopharmacology, 2008, 197, 535-548.	1.5	16
89	Behavioral effects of 6-bromoflavanone and 5-methoxy-6,8-dibromoflavanone as anxiolytic compounds. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 128-134.	2.5	36
90	The effect of early maternal separation on brain derived neurotrophic factor and monoamine levels in adult heterozygous reeler mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1269-1276.	2.5	53

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91	Neurobehavioural disorders in the infant reeler mouse model: Interaction of genetic vulnerability and consequences of maternal separation. Behavioural Brain Research, 2007, 177, 142-149.	1.2	59
92	Early adversity and alcohol availability persistently modify serotonin and hypothalamicâ€“pituitaryâ€“adrenal-axis metabolism and related behavior: What experimental research on rodents and primates can tell us. Neuroscience and Biobehavioral Reviews, 2007, 31, 172-180.	2.9	32
93	Impulsivityâ€“anxiety-related behavior and profiles of morphine-induced analgesia in heterozygous reeler mice. Brain Research, 2007, 1131, 173-180.	1.1	57
94	Subchronic nicotine exposure in adolescence induces long-term effects on hippocampal and striatal cannabinoid-CB1 and mu-opioid receptors in rats. European Journal of Pharmacology, 2007, 557, 37-43.	1.7	54
95	Enhancement of endocannabinoid signalling during adolescence: Modulation of impulsivity and long-term consequences on metabolic brain parameters in early maternally deprived rats. Pharmacology Biochemistry and Behavior, 2007, 86, 334-345.	1.3	55
96	1H MRS-detectable metabolic brain changes and reduced impulsive behavior in adult rats exposed to methylphenidate during adolescence. Neurotoxicology and Teratology, 2007, 29, 116-125.	1.2	47
97	Specific changes in levels of autoantibodies to glutamate and opiate receptors induced by morphine administration in rats. Neuroscience Letters, 2006, 403, 1-5.	1.0	15
98	Motor impulsivity in APP-SWE mice: a model of Alzheimer??s disease. Behavioural Pharmacology, 2006, 17, 525-533.	0.8	21
99	Long-term effects of neonatal basal forebrain cholinergic lesions on radial maze learning and impulsivity in rats. Behavioural Pharmacology, 2006, 17, 517-524.	0.8	11
100	Short-Term Effects of Adolescent Methylphenidate Exposure on Brain Striatal Gene Expression and Sexual/Endocrine Parameters in Male Rats. Annals of the New York Academy of Sciences, 2006, 1074, 52-73.	1.8	65
101	Preexposure during or following adolescence differently affects nicotine-rewarding properties in adult rats. Psychopharmacology, 2006, 184, 382-390.	1.5	77
102	Response to novelty, social and self-control behaviors, in rats exposed to neonatal anoxia: modulatory effects of an enriched environment. Psychopharmacology, 2006, 184, 155-165.	1.5	36
103	Paradoxical effects of prenatal acetylcholinesterase blockade on neuro-behavioral development and drug-induced stereotypies in reeler mutant mice. Psychopharmacology, 2006, 187, 331-344.	1.5	63
104	Delay aversion but preference for large and rare rewards in two choice tasks: implications for the measurement of self-control parameters. BMC Neuroscience, 2006, 7, 52.	0.8	55
105	Methylphenidate Administration to Adolescent Rats Determines Plastic Changes on Reward-Related Behavior and Striatal Gene Expression. Neuropsychopharmacology, 2006, 31, 1946-1956.	2.8	110
106	B69 METHYLPHENIDATE ADMINISTRATION TO ADOLESCENT RATS DETERMINES SHORT- AND LONG-TERM CHANGES ON REWARD-RELATED BEHAVIOR AND STRIATAL GENE EXPRESSION. Behavioural Pharmacology, 2005, 16, S87.	0.8	0
107	Behavioural, neural and cardiovascular adaptations in mice lacking the NPY Y1 receptor. Neuroscience and Biobehavioral Reviews, 2005, 29, 113-123.	2.9	24
108	Sub-neurotoxic neonatal anoxia induces subtle behavioural changes and specific abnormalities in brain group-I metabotropic glutamate receptors in rats. Journal of Neurochemistry, 2005, 95, 137-145.	2.1	29

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109	Aspects of spatial memory and behavioral disinhibition in Tg2576 transgenic mice as a model of Alzheimerâ€™s disease. Behavioural Brain Research, 2005, 156, 225-232.	1.2	114
110	d-Amphetamine-related reinforcing effects are reduced in mice exposed prenatally to estrogenic endocrine disruptors. Brain Research Bulletin, 2005, 65, 235-240.	1.4	53
111	Behavioral and Neurochemical Vulnerability During Adolescence in Mice: Studies with Nicotine. Neuropsychopharmacology, 2004, 29, 869-878.	2.8	133
112	Social withdrawal, neophobia, and stereotyped behavior in developing rats exposed to neonatal asphyxia. Psychopharmacology, 2004, 175, 196-205.	1.5	60
113	Acetyl-l-carnitine reduces impulsive behaviour in adolescent rats. Psychopharmacology, 2004, 176, 296-304.	1.5	47
114	P1 BEHAVIORAL AND NEUROCHEMICAL VULNERABILITY DURING ADOLESCENCE IN MICE: STUDIES WITH NICOTINE. Behavioural Pharmacology, 2004, 15, A8.	0.8	0
115	P48 ALTERED HOME-CAGE ACTIVITY AND BEHAVIORAL DISINHIBITION IN TG2576 TRANSGENIC MICE AS A MODEL OF ALZHEIMER??S DISEASE. Behavioural Pharmacology, 2004, 15, A22.	0.8	0
116	Windows of vulnerability to psychopathology and therapeutic strategy in the adolescent rodent model. Behavioural Pharmacology, 2004, 15, 341-352.	0.8	227
117	P16 BRAINSTEM ??2-ADRENORECEPTOR DENSITY AND BEHAVIOUR IN MICE LACKING THE NPY Y1 RECEPTOR. Behavioural Pharmacology, 2004, 15, A12-A13.	0.8	0
118	P72 NEONATAL ANOXIA: EFFECTS ON BEHAVIOUR AND GLUTAMATE RECEPTORS IN RATS. Behavioural Pharmacology, 2004, 15, A29.	0.8	0
119	The spontaneously hypertensive-rat as an animal model of ADHD: evidence for impulsive and non-impulsive subpopulations. Neuroscience and Biobehavioral Reviews, 2003, 27, 639-651.	2.9	179
120	Risk-taking behavior in adolescent mice: psychobiological determinants and early epigenetic influence. Neuroscience and Biobehavioral Reviews, 2003, 27, 19-31.	2.9	531
121	Ontogenesis of behavioral sensitization and conditioned place preference induced by psychostimulants in laboratory rodents. Neuroscience and Biobehavioral Reviews, 2003, 27, 163-178.	2.9	309
122	Elevated levels of impulsivity and reduced place conditioning with d-amphetamine: Two behavioral features of adolescence in mice.. Behavioral Neuroscience, 2003, 117, 695-703.	0.6	139
123	Altered profiles of spontaneous novelty seeking, impulsive behavior, and response to D-amphetamine in rats perinatally exposed to bisphenol A.. Environmental Health Perspectives, 2003, 111, 395-401.	2.8	107
124	Evidence for Enhanced Neurobehavioral Vulnerability to Nicotine during Periadolescence in Rats. Journal of Neuroscience, 2003, 23, 4712-4716.	1.7	248
125	Peculiar response of adolescent mice to acute and chronic stress and to amphetamine: evidence of sex differences. Behavioural Brain Research, 2002, 130, 117-125.	1.2	97
126	Restricted daily access to water and voluntary nicotine oral consumption in mice: methodological issues and individual differences. Behavioural Brain Research, 2002, 134, 21-30.	1.2	26

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127	Nicotine Self-Administration Impairs Hippocampal Plasticity. Journal of Neuroscience, 2002, 22, 3656-3662.	1.7	204
128	Peculiar Vulnerability to Nicotine Oral Self-administration in Mice during Early Adolescence. Neuropsychopharmacology, 2002, 27, 212-224.	2.8	187
129	Spontaneous Novelty Seeking and Amphetamine-induced Conditioning and Sensitization in Adult Mice Evidence of Dissociation as a Function of Age at Weaning. Neuropsychopharmacology, 2002, 27, 225-236.	2.8	30
130	Risk taking during exploration of a plus-maze is greater in adolescent than in juvenile or adult mice. Animal Behaviour, 2002, 64, 541-546.	0.8	129
131	Role of dopaminergic system in reactivity to spatial and non-spatial changes in mice. Psychopharmacology, 2000, 150, 67-76.	1.5	31
132	Effect of intra-accumbens dopamine receptor agents on reactivity to spatial and non-spatial changes in mice. Psychopharmacology, 2000, 152, 189-199.	1.5	29
133	A unique hormonal and behavioral hyporesponsivity to both forced novelty and d-amphetamine in periadolescent mice. Neuropharmacology, 2000, 39, 334-346.	2.0	124
134	Psychobiological risk factors for vulnerability to psychostimulants in human adolescents and animal models. Neuroscience and Biobehavioral Reviews, 1999, 23, 993-1010.	2.9	309
135	Evaluation of Unconditioned Novelty-Seeking and d-Amphetamineâ€“Conditioned Motivation in Mice. Pharmacology Biochemistry and Behavior, 1998, 59, 1011-1020.	1.3	42
136	N-methyl-D-aspartate and dopamine receptor involvement in the modulation of locomotor activity and memory processes. Experimental Brain Research, 1998, 123, 52-59.	0.7	81
137	Elevated novelty seeking and peculiar d-amphetamine sensitization in periadolescent mice compared with adult mice.. Behavioral Neuroscience, 1998, 112, 1152-1166.	0.6	213
138	Elevated novelty seeking and peculiar d-amphetamine sensitization in periadolescent mice compared with adult mice. Behavioral Neuroscience, 1998, 112, 1152-66.	0.6	112
139	Sexual segregation in infant mice: behavioural and neuroendocrine responses to d -amphetamine administration. Psychopharmacology, 1997, 134, 140-152.	1.5	50
140	Dopamine Transporter And Transmission Of Psychopathological Risk. A Review Of Gene-Environment Interplay. , 0, , .		0