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List of Publications by Year
in descending order

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156	6,918	61984	69250
papers	citations	43 h-index	77 g-index

159	159	159	6754
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rodent models in neuroscience research: is it a rat race?. DMM Disease Models and Mechanisms, 2016, 9, 1079-1087.	2.4	452
2	Early maternal deprivation reduces the expression of BDNF and NMDA receptor subunits in rat hippocampus. Molecular Psychiatry, 2002, 7, 609-616.	7.9	409
3	Search after neurobiological profile of individual-specific features of wistar rats. Brain Research Bulletin, 1990, 24, 49-69.	3.0	258
4	The effects of an early stressful life event on sensorimotor gating in adult rats. Schizophrenia Research, 1998, 30, 251-260.	2.0	240
5	Characterization of the serotonin transporter knockout rat: A selective change in the functioning of the serotonergic system. Neuroscience, 2007, 146, 1662-1676.	2.3	226
6	Animal behavior models of the mechanisms underlying antipsychotic atypicality. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2003, 27, 1071-1079.	4.8	214
7	A study in male and female 5-HT transporter knockout rats: An animal model for anxiety and depression disorders. Neuroscience, 2008, 152, 573-584.	2.3	206
8	Prepulse inhibition and latent inhibition: the role of dopamine in the medial prefrontal cortex. Neuroscience, 1996, 75, 535-542.	2.3	181
9	The histamine H3 receptor as a therapeutic drug target for CNS disorders. Drug Discovery Today, 2009, 14, 509-515.	6.4	162
10	Generation of gene knockouts and mutant models in the laboratory rat by ENU-driven target-selected mutagenesis. Pharmacogenetics and Genomics, 2006, 16, 159-169.	1.5	161
11	Role of cannabis and endocannabinoids in the genesis of schizophrenia. Psychopharmacology, 2009, 206, 531-549.	3.1	123
12	Treatment of schizophrenia: A clinical and preclinical evaluation of neuroleptic drugs. , 1993, 57, 1-78.		121
13	Adaptations in pre- and postsynaptic 5-HT1A receptor function and cocaine supersensitivity in serotonin transporter knockout rats. Psychopharmacology, 2008, 200, 367-380.	3.1	117
14	Early maternal deprivation and prepulse inhibition. Pharmacology Biochemistry and Behavior, 2002, 73, 177-184.	2.9	113
15	Reduced function of the serotonin transporter is associated with decreased expression of BDNF in rodents as well as in humans. Neurobiology of Disease, 2010, 37, 747-755.	4.4	107
16	Structural and behavioural consequences of double deficiency for creatine kinases BCK and UbCKmit. Behavioural Brain Research, 2005, 157, 219-234.	2.2	99
17	The Long-Term Effects of Maternal Deprivation Depend on the Genetic Background. Neuropsychopharmacology, 2000, 23, 99-106.	5.4	93
18	Apomorphine susceptibility and animal models for psychopathology: genes and environment. Behavior Genetics, 2002, 32, 349-361.	2.1	92

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19	Differential effects of ketamine on gating of auditory evoked potentials and prepulse inhibition in rats. Psychopharmacology, 1999, 142, 9-17.	3.1	91
20	Early maternal deprivation retards neurodevelopment in Wistar rats. Stress, 2005, 8, 247-257.	1.8	90
21	Muscular rigidity and delineation of a dopamine-specific neostriatal subregion: Tonic EMG activity in rats. Brain Research, 1985, 345, 132-140.	2.2	87
22	Early maternal deprivation alters hippocampal levels of neuropeptide Y and calcitonin-gene related peptide in adult rats. Neuropharmacology, 2002, 42, 798-806.	4.1	85
23	Reduced tumor growth, experimental metastasis formation, and angiogenesis in rats with a hyperreactive dopaminergic system. FASEB Journal, 2002, 16, 1465-1467.	0.5	82
24	The striato-nigro-collicular pathway and explosive running behaviour: Functional interaction between neostriatal dopamine and collicular GABA. European Journal of Pharmacology, 1984, 100, 71-77.	3.5	73
25	Sembragiline: A Novel, Selective Monoamine Oxidase Type B Inhibitor for the Treatment of Alzheimerâ€™s Disease. Journal of Pharmacology and Experimental Therapeutics, 2017, 362, 413-423.	2.5	72
26	The effects of early maternal deprivation on auditory information processing in adult wistar rats. Biological Psychiatry, 2004, 55, 701-707.	1.3	71
27	Homocysteine metabolism and B-vitamins in schizophrenic patients: low plasma folate as a possible independent risk factor for schizophrenia. Psychiatry Research, 2003, 121, 1-9.	3.3	66
28	The other side of the histamine H3 receptor. Trends in Neurosciences, 2014, 37, 191-199.	8.6	66
29	Early maternal deprivation as an animal model for schizophrenia. Clinical Neuroscience Research, 2003, 3, 297-302.	0.8	64
30	The role of mesolimbic and nigrostriatal dopamine in latent inhibition as measured with the conditioned taste aversion paradigm. Psychopharmacology, 1997, 129, 112-120.	3.1	62
31	The role of genetic and early environmental factors in determining apomorphine susceptibility. Psychopharmacology, 2000, 148, 124-131.	3.1	62
32	Disrupted sensorimotor gating due to mental fatigue: Preliminary evidence. International Journal of Psychophysiology, 2006, 62, 168-174.	1.0	59
33	Stress-induced hyperthermia and basal body temperature are mediated by different 5-HT1A receptor populations: A study in SERT knockout rats. European Journal of Pharmacology, 2008, 590, 190-197.	3.5	57
34	Long-Term Duloxetine Treatment Normalizes Altered Brain-Derived Neurotrophic Factor Expression in Serotonin Transporter Knockout Rats through the Modulation of Specific Neurotrophin Isoforms. Molecular Pharmacology, 2010, 77, 846-853.	2.3	56
35	The involvement of dopamine D1 and D2 receptors in the effects of the classical neuroleptic haloperidol and the atypical neuroleptic clozapine. European Journal of Pharmacology, 1991, 196, 103-108.	3.5	53
36	Differences in vulnerability and susceptibility to dexamphetamine in Nijmegen high and low responders to novelty: a dose-effect analysis of spatio-temporal programming of behaviour. Psychopharmacology, 1997, 132, 181-187.	3.1	53

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37	The neurodevelopment hypothesis of Schizophrenia: Clinical evidence and animal models. Neuroscience Research Communications, 1998, 22, 127-136.	0.2	53
38	Assessment of Motor Function, Sensory Motor Gating and Recognition Memory in a Novel BACHD Transgenic Rat Model for Huntington Disease. PLoS ONE, 2013, 8, e68584.	2.5	53
39	The PAW test: An animal model for neuroleptic drugs which fulfils the criteria for pharmacological isomorphism. Life Sciences, 1988, 42, 1205-1213.	4.3	50
40	Bimodal Shape of Individual Variation in Behavior of Wistar Rats: The Overall Outcome of a Fundamentally Different Make-Up and Reactivity of the Brain, the Endocrinological and the Immunological System. Neuropsychobiology, 1993, 28, 100-105.	1.9	49
41	Effects of adolescent social stress and antidepressant treatment on cognitive inflexibility and Bdnf epigenetic modifications in the mPFC of adult mice. Psychoneuroendocrinology, 2018, 88, 92-101.	2.7	48
42	Histamine <scp>H</scp>₃ receptors, the complex interaction with dopamine and its implications for addiction. British Journal of Pharmacology, 2013, 170, 46-57.	5.4	47
43	Reduced Dopamine Receptor Sensitivity as an Intermediate Phenotype in Alcohol Dependence and the Role of the COMT Val158Met and DRD2 Taq1A Genotypes. Archives of General Psychiatry, 2012, 69, 339.	12.3	46
44	Apomorphine-Susceptible and Apomorphine-Unsusceptible Wistar Rats Differ in Their Susceptibility to Inflammatory and Infectious Diseases: A Study on Rats with Group-Specific Differences in Structure and Reactivity of Hypothalamicâ€“Pituitaryâ€“Adrenal Axis. Journal of Neuroscience, 1997, 17, 2580-2584.	3.6	45
45	Individual differences in drug dependence in rats: The role of genetic factors and life events. European Journal of Pharmacology, 2005, 526, 251-258.	3.5	45
46	Motor, emotional and cognitive deficits in adult BACHD mice: A model for Huntington's disease. Behavioural Brain Research, 2013, 238, 243-251.	2.2	45
47	The Role of Serotonin Receptor Subtypes in the Behavioural Effects of Neuroleptic Drugs. A Paw Test Study in Rats. European Journal of Neuroscience, 1994, 6, 1-8.	2.6	44
48	Sensory Gating in Rats: Lack of Correlation Between Auditory Evoked Potential Gating and Prepulse Inhibition. Schizophrenia Bulletin, 1999, 25, 777-788.	4.3	44
49	Pre-attentive processing and schizophrenia: animal studies. Psychopharmacology, 2004, 174, 65-74.	3.1	42
50	Psychopharmacological treatment of schizophrenia: What do we have, and what could we get?. Neuropharmacology, 2012, 62, 1371-1380.	4.1	42
51	Activity of â€œSeroquelâ€•(ICI 204,636) in Animal Models for Atypical Properties of Antipsychotics: A Comparison with Clozapine. Neuropsychopharmacology, 1996, 15, 406-416.	5.4	41
52	Sensory gating of auditory evoked potentials in rats: effects of repetitive stimulation and the interstimulus interval. Biological Psychology, 2001, 55, 195-213.	2.2	41
53	Dopamine characteristics in different rat genotypes: the relation to absence epilepsy. Neuroscience Research, 2000, 38, 165-173.	1.9	40
54	Acute tryptophan depletion dose dependently impairs object memory in serotonin transporter knockout rats. Psychopharmacology, 2008, 200, 243-254.	3.1	40

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55	Hippocampal and cortical sensory gating in rats: effects of quinpirole microinjections in nucleus accumbens core and shell. Neuroscience, 2001, 105, 169-180.	2.3	39
56	COMT Val158Met modulates the effect of childhood adverse experiences on the risk of alcohol dependence. Addiction Biology, 2013, 18, 344-356.	2.6	39
57	Combined antagonism of adrenoceptors and dopamine and 5-HT receptors underlies the atypical profile of clozapine. European Journal of Pharmacology, 1994, 262, 167-170.	3.5	38
58	Mice lacking the UbCKmit isoform of creatine kinase reveal slower spatial learning acquisition, diminished exploration and habituation, and reduced acoustic startle reflex responses. Molecular and Cellular Biochemistry, 2004, 256, 305-318.	3.1	38
59	Apomorphine-susceptible and apomorphine-unsusceptible Wistar rats differ in novelty-induced changes in hippocampal dynorphin B expression and two-way active avoidance: A new key in the search for the role of the hippocampal-accumbens axis. Behavioural Brain Research, 1993, 55, 213-221.	2.2	37
60	Gene Dosage Effect on Î³-Secretase Component Aph-1b in a Rat Model for Neurodevelopmental Disorders. Neuron, 2005, 45, 497-503.	8.1	37
61	Genetic, sex, and early environmental effects on the voluntary alcohol intake in Wistar rats. Pharmacology Biochemistry and Behavior, 2000, 67, 801-808.	2.9	36
62	Serotonin transporter deficiency in rats contributes to impaired object memory. Genes, Brain and Behavior, 2009, 8, 829-834.	2.2	36
63	Finding the right motivation: Genotype-dependent differences in effective reinforcements for spatial learning. Behavioural Brain Research, 2012, 226, 397-403.	2.2	35
64	The role of the dopamine D1 receptor in social cognition: studies using a novel genetic rat model. DMM Disease Models and Mechanisms, 2016, 9, 1147-1158.	2.4	35
65	Blockade of dopamine, but not noradrenaline, transporters produces hyperthermia in rats that lack serotonin transporters. European Journal of Pharmacology, 2010, 629, 7-11.	3.5	34
66	Characteristics of pro- and anti-inflammatory cytokines alteration in PTSD patients exposed to a deadly earthquake. Journal of Affective Disorders, 2019, 248, 52-58.	4.1	34
67	Pmchexpression during early development is critical for normal energy homeostasis. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E477-E488.	3.5	33
68	Dopaminergic modulation of ACTH-induced grooming. European Journal of Pharmacology, 1986, 120, 249-256.	3.5	32
69	The importance of the striato-nigro-collicular pathway in the expression of haloperidol-induced tonic electromyographic activity. Neuroscience Letters, 1985, 54, 189-194.	2.1	30
70	The olfactory tubercle as a site of action of neuroleptics with an atypical profile in the paw test: effect of risperidone, prothipendyl, ORG 5222, sertindole and olanzapine. Psychopharmacology, 1995, 119, 428-439.	3.1	29
71	Effects of (-)stepholidine in animal models for schizophrenia. Acta Pharmacologica Sinica, 2006, 27, 1111-1118.	6.1	29
72	Deficiencies of microglia and TNFÎ± in the mPFC-mediated cognitive inflexibility induced by social stress during adolescence. Brain, Behavior, and Immunity, 2019, 79, 256-266.	4.1	27

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73	Perinatal Influences of Valproate on Brain and Behaviour: An Animal Model for Autism. Current Topics in Behavioral Neurosciences, 2015, 29, 363-386.	1.7	26
74	Picrotoxin microinjections into the brain: A model of abrupt withdrawal â€˜jumpingâ€™ behaviour in rats not exposed to any opiate?. European Journal of Pharmacology, 1983, 90, 237-243.	3.5	24
75	Distinct sites of functional interaction between dopamine, acetylcholine and Î³-aminobutyrate within the neostriatum: An electromyographic study in rats. Neuroscience, 1986, 17, 79-88.	2.3	24
76	The nucleus accumbens and forelimb muscular rigidity in rats. Experimental Brain Research, 1988, 72, 299-304.	1.5	24
77	Auditory information processing in rat genotypes with different dopaminergic properties. Psychopharmacology, 2001, 156, 352-359.	3.1	24
78	The role of hippocampal dopamine receptors in prepulse inhibition. European Journal of Neuroscience, 2002, 15, 1237-1243.	2.6	24
79	Reversal Learning and Associative Memory Impairments in a BACHD Rat Model for Huntington Disease. PLoS ONE, 2013, 8, e71633.	2.5	24
80	P50 Gating is Not Affected by Selective Attention. Journal of Psychophysiology, 2003, 17, 23-29.	0.7	24
81	Mesolimbic noradrenaline: Specificity, stability and dose-dependency of individual-specific responses to mesolimbic injections of Î±-noradrenergic agonists. Behavioural Brain Research, 1987, 25, 49-61.	2.2	23
82	Can 5-HT3 antagonists contribute toward the treatment of schizophrenia?. Behavioural Pharmacology, 2015, 26, 33-44.	1.7	23
83	Do Histamine receptor 3 antagonists have a place in the therapy for schizophrenia?. Current Pharmaceutical Design, 2015, 21, 3760-3770.	1.9	23
84	New Pyridobenzodiazepine Derivatives:Â Modifications of the Basic Side Chain Differentially Modulate Binding to Dopamine (D4.2, D2L) and Serotonin (5-HT2A) Receptors. Journal of Medicinal Chemistry, 2002, 45, 5136-5149.	6.4	22
85	The role of the colliculus superior in the expression of muscular rigidity. European Journal of Pharmacology, 1984, 104, 117-123.	3.5	21
86	JL 13, An Atypical Antipsychotic: A Preclinical Review. CNS Neuroscience & Therapeutics, 2003, 9, 41-56.	4.0	21
87	Nicotine selfâ€administration reverses cognitive deficits in a rat model for schizophrenia. Addiction Biology, 2018, 23, 620-630.	2.6	21
88	Perseveration in schizophrenia: failure to generate a plan and relationship with the psychomotor poverty subsyndrome. Psychiatry Research, 2002, 112, 13-26.	3.3	20
89	Altered expression and modulation of activity-regulated cytoskeletal associated protein (Arc) in serotonin transporter knockout rats. European Neuropsychopharmacology, 2009, 19, 898-904.	0.7	20
90	Effect of apomorphine on cognitive performance and sensorimotor gating in humans. Psychopharmacology, 2010, 207, 559-569.	3.1	20

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91	Interactions Between NMDA and NonNMDA Receptors in Nonconvulsive Epilepsy in the WAG/Rij Inbred Strain. Brain Research Bulletin, 1994, 33, 715-718.	3.0	19
92	Gene â€“ environment interactions determine the individual variability in cocaine self-administration. Neuropharmacology, 2005, 48, 685-695.	4.1	19
93	Reduced Aphâ€1b expression causes tissueâ€and substrateâ€specific changes in Î³â€secretase activity in rats with a complex phenotype. FASEB Journal, 2006, 20, 175-177.	0.5	19
94	Blood Pressure in Mutant Rats Lacking the 5-Hydroxytryptamine Transporter. Hypertension, 2006, 48, e115-6; author reply e117.	2.7	19
95	Apomorphine-susceptible rats and apomorphine-unsusceptible rats differ in the tyrosine hydroxylase-immunoreactive network in the nucleus accumbens core and shell. Experimental Brain Research, 2005, 160, 418-423.	1.5	18
96	Neural correlates of sensory gating in the rat: decreased Fos induction in the lateral septum. Brain Research Bulletin, 2001, 54, 145-151.	3.0	17
97	A single exposure to novelty differentially affects the accumbal dopaminergic system of apomorphine-susceptible and apomorphine-unsusceptible rats. Life Sciences, 2005, 76, 1391-1406.	4.3	17
98	Cocaine strongly reduces prepulse inhibition in apomorphine-susceptible rats, but not in apomorphine-unsusceptible rats: Regulation by dopamine D2 receptors. Behavioural Brain Research, 2006, 175, 392-398.	2.2	17
99	Role of Central Dopamine in ACTH-induced Grooming Behavior in Rats. Annals of the New York Academy of Sciences, 1988, 525, 338-349.	3.8	15
100	Nicotine ameliorates cognitive deficits induced by maternal LPS exposure: A study in rats. DMM Disease Models and Mechanisms, 2016, 9, 1159-1167.	2.4	15
101	CGRP in a geneâ€“environment interaction model for depression: effects of antidepressant treatment. Acta Neuropsychiatrica, 2019, 31, 93-99.	2.1	14
102	Role of striatal dopamine D2 receptors in the paw test, an animal model for the therapeutic efficacy and extrapyramidal side effects of neuroleptic drugs. Brain Research, 1995, 673, 283-289.	2.2	13
103	The role of medial prefrontal cortical dopamine in spontaneous flexibility in the rat. Behavioural Pharmacology, 2001, 12, 163-171.	1.7	13
104	The dopamine agonist apomorphine differentially affects cognitive performance in alcohol dependent patients and healthy controls. European Neuropsychopharmacology, 2009, 19, 68-73.	0.7	13
105	Gene-environment interactions in a rat model of depression. Maternal separation affects neurotensin in selected brain regions. Neuropeptides, 2016, 59, 83-88.	2.2	13
106	The role of striatal cholinergic mechanisms for the development of limb rigidity: An electromyographic study in rats. Brain Research, 1986, 373, 365-372.	2.2	11
107	The effects of haloperidol and raclopride in the paw test are influenced similarly by SCH 39166. European Journal of Pharmacology, 1993, 231, 275-280.	3.5	11
108	Peripheral and central adrenoceptor modulation of the behavioural effects of clozapine in the paw test. British Journal of Pharmacology, 1994, 112, 769-774.	5.4	11

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109	Earlyâ€Onset Alcohol Dependence Increases the Acoustic Startle Reflex. Alcoholism: Clinical and Experimental Research, 2012, 36, 1075-1083.	2.4	11
110	mPFC GABAergic transmission mediated the role of BDNF signaling in cognitive impairment but not anxiety induced by adolescent social stress. Neuropharmacology, 2021, 184, 108412.	4.1	11
111	Removal of short-term isolation stress differentially influences prepulse inhibition in APO-SUS and APO-UNSUS rats. Behavioural Brain Research, 2003, 141, 171-175.	2.2	10
112	The effects of stress on alcohol consumption: mild acute and sub-chronic stressors differentially affect apomorphine susceptible and unsusceptible rats. Life Sciences, 2005, 76, 1759-1770.	4.3	10
113	The development of various somatic markers is retarded in an animal model for schizophrenia, namely apomorphine-susceptible rats. Behavioural Brain Research, 2005, 157, 369-377.	2.2	9
114	Differences in the cellular mechanism underlying the effects of amphetamine on prepulse inhibition in apomorphine-susceptible and apomorphine-unsusceptible rats. Psychopharmacology, 2007, 190, 93-102.	3.1	9
115	Alexander Rudolf Cools (1942â€“2013). Psychopharmacology, 2014, 231, 2219-2222.	3.1	9
116	Does Prenatal Valproate Interact with a Genetic Reduction in the Serotonin Transporter? A Rat Study on Anxiety and Cognition. Frontiers in Neuroscience, 2016, 10, 424.	2.8	8
117	Transient upregulation of immune activity induced by adolescent social stress is involved in cognitive deficit in adult male mice and early intervention with minocycline. Behavioural Brain Research, 2019, 374, 112136.	2.2	8
118	Stress Susceptibility as a Determinant of the Response to Adrenergic Stimuli in Mesenteric Resistance Arteries of the Rat. Journal of Cardiovascular Pharmacology, 2002, 40, 678-683.	1.9	7
119	A genetic reduction in the serotonin transporter differentially influences MDMA and heroin induced behaviours. Psychopharmacology, 2018, 235, 1907-1914.	3.1	7
120	The collicus superior modulates ACTH-induced excessive grooming. Life Sciences, 1986, 39, 461-470.	4.3	6
121	The serotonin transporter knock-out rat: a review. , 2010, , 170-213.		6
122	Genetic Knockout of the Serotonin Reuptake Transporter Results in the Reduction of Dendritic Spines in In vitro Rat Cortical Neuronal Culture. Journal of Molecular Neuroscience, 2021, 71, 2210-2218.	2.3	6
123	Of rodents and men: understanding the emergence of motor and cognitive symptoms in Huntington disease. Behavioural Pharmacology, 2016, 27, 403-414.	1.7	5
124	Preclinical Effects of Antipsychotic Drugs. Current Topics in Behavioral Neurosciences, 2016, 34, 1-16.	1.7	4
125	Heart Rate Variability as a Translational Biomarker for Emotional and Cognitive Deficits. Handbook of Behavioral Neuroscience, 2019, , 199-212.	0.7	4
126	Simulation models for schizophrenia. , 2000, , 121-142.		4

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127	Genetic Rat Models for Schizophrenia. Handbook of Behavioral Neuroscience, 2016, 23, 303-324.	0.7	4
128	Sex bias in the serotonin transporter knockout model: Implications for neuropsychiatric disorder research. Neuroscience and Biobehavioral Reviews, 2022, 134, 104547.	6.1	4
129	Responses to Propofol in Relation to GABA Functionality of Discrete Parts of the Brain of Rats. Pharmacology Biochemistry and Behavior, 1997, 57, 727-735.	2.9	3
130	Expression of cocaine-induced conditioned place preference in apomorphine susceptible and unsusceptible rats. Behavioural Pharmacology, 2006, 17, 331-340.	1.7	3
131	Ontogenic reduction of Aph-1b mRNA and Î³-secretase activity in rats with a complex neurodevelopmental phenotype. Molecular Psychiatry, 2006, 11, 787-793.	7.9	3
132	The behavioural pharmacology of stress. Behavioural Pharmacology, 2014, 25, 337-339.	1.7	3
133	The role of dopamine D1 receptors in MDMA-induced memory impairments. Neurobiology of Learning and Memory, 2020, 176, 107322.	1.9	3
134	Evaluation of iâ€Motif Formation in the Serotonin Transporterâ€Linked Polymorphic Region. ChemBioChem, 2021, 22, 349-353.	2.6	3
135	The serotonin reuptake transporter modulates mitochondrial copy number and mitochondrial respiratory complex gene expression in the frontal cortex and cerebellum in a sexually dimorphic manner. Journal of Neuroscience Research, 2022, 100, 869-879.	2.9	3
136	Acoustic startle responses of rats with cerebral developmental abnormalities: implications for schizophrenia. Acta Neuropsychiatrica, 1999, 11, 110-113.	2.1	2
137	Stress Susceptibility As a Determinant of Endothelium-dependent Vascular Reactivity in Rat Mesenteric Arteries. Journal of Cardiovascular Pharmacology, 2003, 41, 625-631.	1.9	2
138	Rat strain differences in stress sensitivity. Handbook of Behavioral Neuroscience, 2005, , 75-87.	0.0	2
139	Pharmacological approaches to the study of social behaviour. Behavioural Pharmacology, 2015, 26, 501-504.	1.7	2
140	A genetic deletion of the serotonin transporter differentially influences the behavioural effects of MDMA. Journal of Psychopharmacology, 2019, 33, 355-363.	4.0	2
141	The limbic-striatal interaction: A seesaw rather than a tandem. Behavioral and Brain Sciences, 1991, 14, 22-22.	0.7	1
142	Perseveration in schizophrenic patients: a neuropsychological approach for research. Acta Neuropsychiatrica, 2000, 12, 27-31.	2.1	1
143	Antipsychotics and the Dopamineâ€“Serotonin Connection. Topics in Medicinal Chemistry, 2014, , 1-49.	0.8	1
144	The behavioural pharmacology of the basal ganglia. Behavioural Pharmacology, 2015, 26, 1-2.	1.7	1

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145	Animal models for schizophrenia: an introduction. , 2000, , 35-53.		1
146	Schizophrenia: Animal Models. , 2015, , 1501-1508.		1
147	Biologically Active Compounds Present in Tobacco Smoke: Potential Interactions Between Smoking and Mental Health. Frontiers in Neuroscience, 2022, 16, 885489.	2.8	1
148	Information Statistical Analysis and the Frequential Method of Data Collecting: Description and Illustration of a New Model in the Study of Animal Behaviour. Behaviour, 1992, 121, 35-60.	0.8	0
149	Behavioural genetics: An introduction. Acta Neuropsychiatrica, 1999, 11, 42-44.	2.1	0
150	THE DOPAMINE D1 MUTANT RAT: A NOVEL APPROACH TO MODELLING NEGATIVE AND COGNITIVE ASPECTS OF SCHIZOPHRENIA. Schizophrenia Research, 2010, 117, 109.	2.0	0
151	The Environmental Basis of Behavior. , 2016, , 75-106.		0
152	Animal Modelling in Psychiatry. , 2016, , 47-73.		0
153	Editorial: Cognitive Dysfunctions in Psychiatric Disorders: Brain-Immune Interaction Mechanisms and Integrative Therapeutic Approaches. Frontiers in Integrative Neuroscience, 2021, 15, 649425.	2.1	0
154	Regional selectivity of antipsychotic drugs. , 2000, , 83-98.		0
155	Dopamine and Schizophrenia. , 2005, , 153-168.		0
156	Conclusions and the Road Ahead. , 2016, , 323-338.		0