

# Bart A Ellenbroek

## List of Publications by Year in descending order

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156  
papers

6,918  
citations

61857

43  
h-index

69108

77  
g-index

159  
all docs

159  
docs citations

159  
times ranked

6754  
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.	1.2	452
2	Early maternal deprivation reduces the expression of BDNF and NMDA receptor subunits in rat hippocampus. Molecular Psychiatry, 2002, 7, 609-616.	4.1	409
3	Search after neurobiological profile of individual-specific features of wistar rats. Brain Research Bulletin, 1990, 24, 49-69.	1.4	258
4	The effects of an early stressful life event on sensorimotor gating in adult rats. Schizophrenia Research, 1998, 30, 251-260.	1.1	240
5	Characterization of the serotonin transporter knockout rat: A selective change in the functioning of the serotonergic system. Neuroscience, 2007, 146, 1662-1676.	1.1	226
6	Animal behavior models of the mechanisms underlying antipsychotic atypicality. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2003, 27, 1071-1079.	2.5	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.	1.1	206
8	Prepulse inhibition and latent inhibition: the role of dopamine in the medial prefrontal cortex. Neuroscience, 1996, 75, 535-542.	1.1	181
9	The histamine H3 receptor as a therapeutic drug target for CNS disorders. Drug Discovery Today, 2009, 14, 509-515.	3.2	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.	0.7	161
11	Role of cannabis and endocannabinoids in the genesis of schizophrenia. Psychopharmacology, 2009, 206, 531-549.	1.5	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.	1.5	117
14	Early maternal deprivation and prepulse inhibition. Pharmacology Biochemistry and Behavior, 2002, 73, 177-184.	1.3	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.	2.1	107
16	Structural and behavioural consequences of double deficiency for creatine kinases BCK and UbCKmit. Behavioural Brain Research, 2005, 157, 219-234.	1.2	99
17	The Long-Term Effects of Maternal Deprivation Depend on the Genetic Background. Neuropsychopharmacology, 2000, 23, 99-106.	2.8	93
18	Apomorphine susceptibility and animal models for psychopathology: genes and environment. Behavior Genetics, 2002, 32, 349-361.	1.4	92

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19	Differential effects of ketamine on gating of auditory evoked potentials and prepulse inhibition in rats. <i>Psychopharmacology</i> , 1999, 142, 9-17.	1.5	91
20	Early maternal deprivation retards neurodevelopment in Wistar rats. <i>Stress</i> , 2005, 8, 247-257.	0.8	90
21	Muscular rigidity and delineation of a dopamine-specific neostriatal subregion: Tonic EMG activity in rats. <i>Brain Research</i> , 1985, 345, 132-140.	1.1	87
22	Early maternal deprivation alters hippocampal levels of neuropeptide Y and calcitonin-gene related peptide in adult rats. <i>Neuropharmacology</i> , 2002, 42, 798-806.	2.0	85
23	Reduced tumor growth, experimental metastasis formation, and angiogenesis in rats with a hyperreactive dopaminergic system. <i>FASEB Journal</i> , 2002, 16, 1465-1467.	0.2	82
24	The striato-nigro-collicular pathway and explosive running behaviour: Functional interaction between neostriatal dopamine and collicular GABA. <i>European Journal of Pharmacology</i> , 1984, 100, 71-77.	1.7	73
25	Sembragiline: A Novel, Selective Monoamine Oxidase Type B Inhibitor for the Treatment of Alzheimer's Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 362, 413-423.	1.3	72
26	The effects of early maternal deprivation on auditory information processing in adult wistar rats. <i>Biological Psychiatry</i> , 2004, 55, 701-707.	0.7	71
27	Homocysteine metabolism and B-vitamins in schizophrenic patients: low plasma folate as a possible independent risk factor for schizophrenia. <i>Psychiatry Research</i> , 2003, 121, 1-9.	1.7	66
28	The other side of the histamine H3 receptor. <i>Trends in Neurosciences</i> , 2014, 37, 191-199.	4.2	66
29	Early maternal deprivation as an animal model for schizophrenia. <i>Clinical Neuroscience Research</i> , 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. <i>Psychopharmacology</i> , 1997, 129, 112-120.	1.5	62
31	The role of genetic and early environmental factors in determining apomorphine susceptibility. <i>Psychopharmacology</i> , 2000, 148, 124-131.	1.5	62
32	Disrupted sensorimotor gating due to mental fatigue: Preliminary evidence. <i>International Journal of Psychophysiology</i> , 2006, 62, 168-174.	0.5	59
33	Stress-induced hyperthermia and basal body temperature are mediated by different 5-HT1A receptor populations: A study in SERT knockout rats. <i>European Journal of Pharmacology</i> , 2008, 590, 190-197.	1.7	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. <i>Molecular Pharmacology</i> , 2010, 77, 846-853.	1.0	56
35	The involvement of dopamine D1 and D2 receptors in the effects of the classical neuroleptic haloperidol and the atypical neuroleptic clozapine. <i>European Journal of Pharmacology</i> , 1991, 196, 103-108.	1.7	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. <i>Psychopharmacology</i> , 1997, 132, 181-187.	1.5	53

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37	The neurodevelopment hypothesis of Schizophrenia: Clinical evidence and animal models. <i>Neuroscience Research Communications</i> , 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. <i>PLoS ONE</i> , 2013, 8, e68584.	1.1	53
39	The PAW test: An animal model for neuroleptic drugs which fulfils the criteria for pharmacological isomorphism. <i>Life Sciences</i> , 1988, 42, 1205-1213.	2.0	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. <i>Neuropsychobiology</i> , 1993, 28, 100-105.	0.9	49
41	Effects of adolescent social stress and antidepressant treatment on cognitive inflexibility and Bdnf epigenetic modifications in the mPFC of adult mice. <i>Psychoneuroendocrinology</i> , 2018, 88, 92-101.	1.3	48
42	Histamine $H_3$ receptors, the complex interaction with dopamine and its implications for addiction. <i>British Journal of Pharmacology</i> , 2013, 170, 46-57.	2.7	47
43	Reduced Dopamine Receptor Sensitivity as an Intermediate Phenotype in Alcohol Dependence and the Role of the COMT Val158Met and DRD2 Taq1A Genotypes. <i>Archives of General Psychiatry</i> , 2012, 69, 339.	13.8	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 Hypothalamic-Pituitary-Adrenal Axis. <i>Journal of Neuroscience</i> , 1997, 17, 2580-2584.	1.7	45
45	Individual differences in drug dependence in rats: The role of genetic factors and life events. <i>European Journal of Pharmacology</i> , 2005, 526, 251-258.	1.7	45
46	Motor, emotional and cognitive deficits in adult BACHD mice: A model for Huntington's disease. <i>Behavioural Brain Research</i> , 2013, 238, 243-251.	1.2	45
47	The Role of Serotonin Receptor Subtypes in the Behavioural Effects of Neuroleptic Drugs. A Paw Test Study in Rats. <i>European Journal of Neuroscience</i> , 1994, 6, 1-8.	1.2	44
48	Sensory Gating in Rats: Lack of Correlation Between Auditory Evoked Potential Gating and Prepulse Inhibition. <i>Schizophrenia Bulletin</i> , 1999, 25, 777-788.	2.3	44
49	Pre-attentive processing and schizophrenia: animal studies. <i>Psychopharmacology</i> , 2004, 174, 65-74.	1.5	42
50	Psychopharmacological treatment of schizophrenia: What do we have, and what could we get?. <i>Neuropharmacology</i> , 2012, 62, 1371-1380.	2.0	42
51	Activity of Seroquel (ICI 204,636) in Animal Models for Atypical Properties of Antipsychotics: A Comparison with Clozapine. <i>Neuropsychopharmacology</i> , 1996, 15, 406-416.	2.8	41
52	Sensory gating of auditory evoked potentials in rats: effects of repetitive stimulation and the interstimulus interval. <i>Biological Psychology</i> , 2001, 55, 195-213.	1.1	41
53	Dopamine characteristics in different rat genotypes: the relation to absence epilepsy. <i>Neuroscience Research</i> , 2000, 38, 165-173.	1.0	40
54	Acute tryptophan depletion dose dependently impairs object memory in serotonin transporter knockout rats. <i>Psychopharmacology</i> , 2008, 200, 243-254.	1.5	40

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55	Hippocampal and cortical sensory gating in rats: effects of quinpirole microinjections in nucleus accumbens core and shell. <i>Neuroscience</i> , 2001, 105, 169-180.	1.1	39
56	<i>COMT</i> Val158Met modulates the effect of childhood adverse experiences on the risk of alcohol dependence. <i>Addiction Biology</i> , 2013, 18, 344-356.	1.4	39
57	Combined antagonism of adrenoceptors and dopamine and 5-HT receptors underlies the atypical profile of clozapine. <i>European Journal of Pharmacology</i> , 1994, 262, 167-170.	1.7	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. <i>Molecular and Cellular Biochemistry</i> , 2004, 256, 305-318.	1.4	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. <i>Behavioural Brain Research</i> , 1993, 55, 213-221.	1.2	37
60	Gene Dosage Effect on $\hat{I}^3$ -Secretase Component Aph-1b in a Rat Model for Neurodevelopmental Disorders. <i>Neuron</i> , 2005, 45, 497-503.	3.8	37
61	Genetic, sex, and early environmental effects on the voluntary alcohol intake in Wistar rats. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 67, 801-808.	1.3	36
62	Serotonin transporter deficiency in rats contributes to impaired object memory. <i>Genes, Brain and Behavior</i> , 2009, 8, 829-834.	1.1	36
63	Finding the right motivation: Genotype-dependent differences in effective reinforcements for spatial learning. <i>Behavioural Brain Research</i> , 2012, 226, 397-403.	1.2	35
64	The role of the dopamine D1 receptor in social cognition: studies using a novel genetic rat model. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1147-1158.	1.2	35
65	Blockade of dopamine, but not noradrenaline, transporters produces hyperthermia in rats that lack serotonin transporters. <i>European Journal of Pharmacology</i> , 2010, 629, 7-11.	1.7	34
66	Characteristics of pro- and anti-inflammatory cytokines alteration in PTSD patients exposed to a deadly earthquake. <i>Journal of Affective Disorders</i> , 2019, 248, 52-58.	2.0	34
67	<i>Pmch</i> expression during early development is critical for normal energy homeostasis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E477-E488.	1.8	33
68	Dopaminergic modulation of ACTH-induced grooming. <i>European Journal of Pharmacology</i> , 1986, 120, 249-256.	1.7	32
69	The importance of the striato-nigro-collicular pathway in the expression of haloperidol-induced tonic electromyographic activity. <i>Neuroscience Letters</i> , 1985, 54, 189-194.	1.0	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. <i>Psychopharmacology</i> , 1995, 119, 428-439.	1.5	29
71	Effects of (-)stepholidine in animal models for schizophrenia. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 1111-1118.	2.8	29
72	Deficiencies of microglia and TNF $\hat{\pm}$ in the mPFC-mediated cognitive inflexibility induced by social stress during adolescence. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 256-266.	2.0	27

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73	Perinatal Influences of Valproate on Brain and Behaviour: An Animal Model for Autism. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 29, 363-386.	0.8	26
74	Picrotoxin microinjections into the brain: A model of abrupt withdrawal "jumping" behaviour in rats not exposed to any opiate?. <i>European Journal of Pharmacology</i> , 1983, 90, 237-243.	1.7	24
75	Distinct sites of functional interaction between dopamine, acetylcholine and $\hat{1}^3$ -aminobutyrate within the neostriatum: An electromyographic study in rats. <i>Neuroscience</i> , 1986, 17, 79-88.	1.1	24
76	The nucleus accumbens and forelimb muscular rigidity in rats. <i>Experimental Brain Research</i> , 1988, 72, 299-304.	0.7	24
77	Auditory information processing in rat genotypes with different dopaminergic properties. <i>Psychopharmacology</i> , 2001, 156, 352-359.	1.5	24
78	The role of hippocampal dopamine receptors in prepulse inhibition. <i>European Journal of Neuroscience</i> , 2002, 15, 1237-1243.	1.2	24
79	Reversal Learning and Associative Memory Impairments in a BACHD Rat Model for Huntington Disease. <i>PLoS ONE</i> , 2013, 8, e71633.	1.1	24
80	P50 Gating is Not Affected by Selective Attention. <i>Journal of Psychophysiology</i> , 2003, 17, 23-29.	0.3	24
81	Mesolimbic noradrenaline: Specificity, stability and dose-dependency of individual-specific responses to mesolimbic injections of $\pm$ -noradrenergic agonists. <i>Behavioural Brain Research</i> , 1987, 25, 49-61.	1.2	23
82	Can 5-HT3 antagonists contribute toward the treatment of schizophrenia?. <i>Behavioural Pharmacology</i> , 2015, 26, 33-44.	0.8	23
83	Do Histamine receptor 3 antagonists have a place in the therapy for schizophrenia?. <i>Current Pharmaceutical Design</i> , 2015, 21, 3760-3770.	0.9	23
84	New Pyridobenzodiazepine Derivatives: Modifications of the Basic Side Chain Differentially Modulate Binding to Dopamine (D4.2, D2L) and Serotonin (5-HT2A) Receptors. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 5136-5149.	2.9	22
85	The role of the colliculus superior in the expression of muscular rigidity. <i>European Journal of Pharmacology</i> , 1984, 104, 117-123.	1.7	21
86	JL 13, An Atypical Antipsychotic: A Preclinical Review. <i>CNS Neuroscience &amp; Therapeutics</i> , 2003, 9, 41-56.	4.0	21
87	Nicotine self-administration reverses cognitive deficits in a rat model for schizophrenia. <i>Addiction Biology</i> , 2018, 23, 620-630.	1.4	21
88	Perseveration in schizophrenia: failure to generate a plan and relationship with the psychomotor poverty subsyndrome. <i>Psychiatry Research</i> , 2002, 112, 13-26.	1.7	20
89	Altered expression and modulation of activity-regulated cytoskeletal associated protein (Arc) in serotonin transporter knockout rats. <i>European Neuropsychopharmacology</i> , 2009, 19, 898-904.	0.3	20
90	Effect of apomorphine on cognitive performance and sensorimotor gating in humans. <i>Psychopharmacology</i> , 2010, 207, 559-569.	1.5	20

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91	Interactions Between NMDA and NonNMDA Receptors in Nonconvulsive Epilepsy in the WAG/Rij Inbred Strain. <i>Brain Research Bulletin</i> , 1994, 33, 715-718.	1.4	19
92	Gene × environment interactions determine the individual variability in cocaine self-administration. <i>Neuropharmacology</i> , 2005, 48, 685-695.	2.0	19
93	Reduced Apha1b expression causes tissue- and substrate-specific changes in ðsecretase activity in rats with a complex phenotype. <i>FASEB Journal</i> , 2006, 20, 175-177.	0.2	19
94	Blood Pressure in Mutant Rats Lacking the 5-Hydroxytryptamine Transporter. <i>Hypertension</i> , 2006, 48, e115-6; author reply e117.	1.3	19
95	Apomorphine-susceptible rats and apomorphine-unsusceptible rats differ in the tyrosine hydroxylase-immunoreactive network in the nucleus accumbens core and shell. <i>Experimental Brain Research</i> , 2005, 160, 418-423.	0.7	18
96	Neural correlates of sensory gating in the rat: decreased Fos induction in the lateral septum. <i>Brain Research Bulletin</i> , 2001, 54, 145-151.	1.4	17
97	A single exposure to novelty differentially affects the accumbal dopaminergic system of apomorphine-susceptible and apomorphine-unsusceptible rats. <i>Life Sciences</i> , 2005, 76, 1391-1406.	2.0	17
98	Cocaine strongly reduces prepulse inhibition in apomorphine-susceptible rats, but not in apomorphine-unsusceptible rats: Regulation by dopamine D2 receptors. <i>Behavioural Brain Research</i> , 2006, 175, 392-398.	1.2	17
99	Role of Central Dopamine in ACTH-induced Grooming Behavior in Rats. <i>Annals of the New York Academy of Sciences</i> , 1988, 525, 338-349.	1.8	15
100	Nicotine ameliorates cognitive deficits induced by maternal LPS exposure: A study in rats. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1159-1167.	1.2	15
101	CGRP in a gene × environment interaction model for depression: effects of antidepressant treatment. <i>Acta Neuropsychiatrica</i> , 2019, 31, 93-99.	1.0	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. <i>Brain Research</i> , 1995, 673, 283-289.	1.1	13
103	The role of medial prefrontal cortical dopamine in spontaneous flexibility in the rat. <i>Behavioural Pharmacology</i> , 2001, 12, 163-171.	0.8	13
104	The dopamine agonist apomorphine differentially affects cognitive performance in alcohol dependent patients and healthy controls. <i>European Neuropsychopharmacology</i> , 2009, 19, 68-73.	0.3	13
105	Gene-environment interactions in a rat model of depression. Maternal separation affects neurotensin in selected brain regions. <i>Neuropeptides</i> , 2016, 59, 83-88.	0.9	13
106	The role of striatal cholinergic mechanisms for the development of limb rigidity: An electromyographic study in rats. <i>Brain Research</i> , 1986, 373, 365-372.	1.1	11
107	The effects of haloperidol and raclopride in the paw test are influenced similarly by SCH 39166. <i>European Journal of Pharmacology</i> , 1993, 231, 275-280.	1.7	11
108	Peripheral and central adrenoceptor modulation of the behavioural effects of clozapine in the paw test. <i>British Journal of Pharmacology</i> , 1994, 112, 769-774.	2.7	11

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109	Early Onset Alcohol Dependence Increases the Acoustic Startle Reflex. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1075-1083.	1.4	11
110	mPFC GABAergic transmission mediated the role of BDNF signaling in cognitive impairment but not anxiety induced by adolescent social stress. <i>Neuropharmacology</i> , 2021, 184, 108412.	2.0	11
111	Removal of short-term isolation stress differentially influences prepulse inhibition in APO-SUS and APO-UNSUS rats. <i>Behavioural Brain Research</i> , 2003, 141, 171-175.	1.2	10
112	The effects of stress on alcohol consumption: mild acute and sub-chronic stressors differentially affect apomorphine susceptible and unsusceptible rats. <i>Life Sciences</i> , 2005, 76, 1759-1770.	2.0	10
113	The development of various somatic markers is retarded in an animal model for schizophrenia, namely apomorphine-susceptible rats. <i>Behavioural Brain Research</i> , 2005, 157, 369-377.	1.2	9
114	Differences in the cellular mechanism underlying the effects of amphetamine on prepulse inhibition in apomorphine-susceptible and apomorphine-unsusceptible rats. <i>Psychopharmacology</i> , 2007, 190, 93-102.	1.5	9
115	Alexander Rudolf Cools (1942–2013). <i>Psychopharmacology</i> , 2014, 231, 2219-2222.	1.5	9
116	Does Prenatal Valproate Interact with a Genetic Reduction in the Serotonin Transporter? A Rat Study on Anxiety and Cognition. <i>Frontiers in Neuroscience</i> , 2016, 10, 424.	1.4	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. <i>Behavioural Brain Research</i> , 2019, 374, 112136.	1.2	8
118	Stress Susceptibility as a Determinant of the Response to Adrenergic Stimuli in Mesenteric Resistance Arteries of the Rat. <i>Journal of Cardiovascular Pharmacology</i> , 2002, 40, 678-683.	0.8	7
119	A genetic reduction in the serotonin transporter differentially influences MDMA and heroin induced behaviours. <i>Psychopharmacology</i> , 2018, 235, 1907-1914.	1.5	7
120	The colliculus superior modulates ACTH-induced excessive grooming. <i>Life Sciences</i> , 1986, 39, 461-470.	2.0	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. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2210-2218.	1.1	6
123	Of rodents and men: understanding the emergence of motor and cognitive symptoms in Huntington disease. <i>Behavioural Pharmacology</i> , 2016, 27, 403-414.	0.8	5
124	Preclinical Effects of Antipsychotic Drugs. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 34, 1-16.	0.8	4
125	Heart Rate Variability as a Translational Biomarker for Emotional and Cognitive Deficits. <i>Handbook of Behavioral Neuroscience</i> , 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.	2.9	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.	1.3	3
130	Expression of cocaine-induced conditioned place preference in apomorphine susceptible and unsusceptible rats. Behavioural Pharmacology, 2006, 17, 331-340.	0.8	3
131	Ontogenic reduction of Aph-1b mRNA and $\hat{1}^3$ -secretase activity in rats with a complex neurodevelopmental phenotype. Molecular Psychiatry, 2006, 11, 787-793.	4.1	3
132	The behavioural pharmacology of stress. Behavioural Pharmacology, 2014, 25, 337-339.	0.8	3
133	The role of dopamine D1 receptors in MDMA-induced memory impairments. Neurobiology of Learning and Memory, 2020, 176, 107322.	1.0	3
134	Evaluation of iâ€Motif Formation in the Serotonin Transporterâ€Linked Polymorphic Region. ChemBioChem, 2021, 22, 349-353.	1.3	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.	1.3	3
136	Acoustic startle responses of rats with cerebral developmental abnormalities: implications for schizophrenia. Acta Neuropsychiatrica, 1999, 11, 110-113.	1.0	2
137	Stress Susceptibility As a Determinant of Endothelium-dependent Vascular Reactivity in Rat Mesenteric Arteries. Journal of Cardiovascular Pharmacology, 2003, 41, 625-631.	0.8	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.	0.8	2
140	A genetic deletion of the serotonin transporter differentially influences the behavioural effects of MDMA. Journal of Psychopharmacology, 2019, 33, 355-363.	2.0	2
141	The limbic-striatal interaction: A seesaw rather than a tandem. Behavioral and Brain Sciences, 1991, 14, 22-22.	0.4	1
142	Perseveration in schizophrenic patients: a neuropsychological approach for research. Acta Neuropsychiatrica, 2000, 12, 27-31.	1.0	1
143	Antipsychotics and the Dopamineâ€Serotonin Connection. Topics in Medicinal Chemistry, 2014, , 1-49.	0.4	1
144	The behavioural pharmacology of the basal ganglia. Behavioural Pharmacology, 2015, 26, 1-2.	0.8	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. <i>Frontiers in Neuroscience</i> , 2022, 16, 885489.	1.4	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. <i>Behaviour</i> , 1992, 121, 35-60.	0.4	0
149	Behavioural genetics: An introduction. <i>Acta Neuropsychiatrica</i> , 1999, 11, 42-44.	1.0	0
150	THE DOPAMINE D1 MUTANT RAT: A NOVEL APPROACH TO MODELLING NEGATIVE AND COGNITIVE ASPECTS OF SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2010, 117, 109.	1.1	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. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 649425.	1.0	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