

Bart A Ellenbroek

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149
papers

5,862
citations

40
h-index

72
g-index

159
ext. papers

6,394
ext. citations

4.5
avg, IF

5.75
L-index

#	Paper	IF	Citations
149	Early maternal deprivation reduces the expression of BDNF and NMDA receptor subunits in rat hippocampus. <i>Molecular Psychiatry</i> , 2002 , 7, 609-16	15.1	373
148	Rodent models in neuroscience research: is it a rat race?. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 1079-1087	4.1	297
147	Search after neurobiological profile of individual-specific features of Wistar rats. <i>Brain Research Bulletin</i> , 1990 , 24, 49-69	3.9	236
146	The effects of an early stressful life event on sensorimotor gating in adult rats. <i>Schizophrenia Research</i> , 1998 , 30, 251-60	3.6	217
145	Characterization of the serotonin transporter knockout rat: a selective change in the functioning of the serotonergic system. <i>Neuroscience</i> , 2007 , 146, 1662-76	3.9	196
144	Animal behavior models of the mechanisms underlying antipsychotic atypicality. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003 , 27, 1071-9	5.5	195
143	A study in male and female 5-HT transporter knockout rats: an animal model for anxiety and depression disorders. <i>Neuroscience</i> , 2008 , 152, 573-84	3.9	178
142	Prepulse inhibition and latent inhibition: the role of dopamine in the medial prefrontal cortex. <i>Neuroscience</i> , 1996 , 75, 535-42	3.9	167
141	The histamine H3 receptor as a therapeutic drug target for CNS disorders. <i>Drug Discovery Today</i> , 2009 , 14, 509-15	8.8	150
140	Generation of gene knockouts and mutant models in the laboratory rat by ENU-driven target-selected mutagenesis. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 159-69	1.9	147
139	Role of cannabis and endocannabinoids in the genesis of schizophrenia. <i>Psychopharmacology</i> , 2009 , 206, 531-49	4.7	106
138	Treatment of schizophrenia: a clinical and preclinical evaluation of neuroleptic drugs 1993 , 57, 1-78		105
137	Early maternal deprivation and prepulse inhibition: the role of the postdeprivation environment. <i>Pharmacology Biochemistry and Behavior</i> , 2002 , 73, 177-84	3.9	96
136	Reduced function of the serotonin transporter is associated with decreased expression of BDNF in rodents as well as in humans. <i>Neurobiology of Disease</i> , 2010 , 37, 747-55	7.5	84
135	Differential effects of ketamine on gating of auditory evoked potentials and prepulse inhibition in rats. <i>Psychopharmacology</i> , 1999 , 142, 9-17	4.7	84
134	Muscular rigidity and delineation of a dopamine-specific neostriatal subregion: tonic EMG activity in rats. <i>Brain Research</i> , 1985 , 345, 132-40	3.7	83
133	Structural and behavioural consequences of double deficiency for creatine kinases BCK and UbCKmit. <i>Behavioural Brain Research</i> , 2005 , 157, 219-34	3.4	81

132	Early maternal deprivation alters hippocampal levels of neuropeptide Y and calcitonin-gene related peptide in adult rats. <i>Neuropharmacology</i> , 2002 , 42, 798-806	5.5	79
131	Adaptations in pre- and postsynaptic 5-HT1A receptor function and cocaine supersensitivity in serotonin transporter knockout rats. <i>Psychopharmacology</i> , 2008 , 200, 367-80	4.7	78
130	Early maternal deprivation retards neurodevelopment in Wistar rats. <i>Stress</i> , 2005 , 8, 247-57	3	78
129	Apomorphine susceptibility and animal models for psychopathology: genes and environment. <i>Behavior Genetics</i> , 2002 , 32, 349-61	3.2	77
128	The long-term effects of maternal deprivation depend on the genetic background. <i>Neuropsychopharmacology</i> , 2000 , 23, 99-106	8.7	77
127	Reduced tumor growth, experimental metastasis formation, and angiogenesis in rats with a hyperreactive dopaminergic system. <i>FASEB Journal</i> , 2002 , 16, 1465-7	0.9	73
126	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, 71-7	5.3	70
125	The effects of early maternal deprivation on auditory information processing in adult Wistar rats. <i>Biological Psychiatry</i> , 2004 , 55, 701-7	7.9	62
124	Early maternal deprivation as an animal model for schizophrenia. <i>Clinical Neuroscience Research</i> , 2003 , 3, 297-302		61
123	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	9.9	61
122	The other side of the histamine H3 receptor. <i>Trends in Neurosciences</i> , 2014 , 37, 191-9	13.3	57
121	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	4.7	57
120	The role of mesolimbic and nigrostriatal dopamine in latent inhibition as measured with the conditioned taste aversion paradigm. <i>Psychopharmacology</i> , 1997 , 129, 112-20	4.7	57
119	The role of genetic and early environmental factors in determining apomorphine susceptibility. <i>Psychopharmacology</i> , 2000 , 148, 124-31	4.7	54
118	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, 846-53	4.3	51
117	The neurodevelopment hypothesis of Schizophrenia: Clinical evidence and animal models. <i>Neuroscience Research Communications</i> , 1998 , 22, 127-136		49
116	Disrupted sensorimotor gating due to mental fatigue: preliminary evidence. <i>International Journal of Psychophysiology</i> , 2006 , 62, 168-74	2.9	49
115	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, 181-7	4.7	45

114	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, 2580-4	6.6	44
113	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, 103-8	5.3	44
112	The Paw test: an animal model for neuroleptic drugs which fulfils the criteria for pharmacological isomorphism. <i>Life Sciences</i> , 1988 , 42, 1205-13	6.8	42
111	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	3.5	41
110	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	3.7	41
109	Histamine H1 receptors, the complex interaction with dopamine and its implications for addiction. <i>British Journal of Pharmacology</i> , 2013 , 170, 46-57	8.6	39
108	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, 100-5	4	39
107	Individual differences in drug dependence in rats: the role of genetic factors and life events. <i>European Journal of Pharmacology</i> , 2005 , 526, 251-8	5.3	38
106	Hippocampal and cortical sensory gating in rats: effects of quinpirole microinjections in nucleus accumbens core and shell. <i>Neuroscience</i> , 2001 , 105, 169-80	3.9	38
105	Sensory gating in rats: lack of correlation between auditory evoked potential gating and prepulse inhibition. <i>Schizophrenia Bulletin</i> , 1999 , 25, 777-88	1.3	38
104	Motor, emotional and cognitive deficits in adult BACHD mice: a model for Huntington's disease. <i>Behavioural Brain Research</i> , 2013 , 238, 243-51	3.4	37
103	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, 339-48		37
102	Gene dosage effect on gamma-secretase component Aph-1b in a rat model for neurodevelopmental disorders. <i>Neuron</i> , 2005 , 45, 497-503	13.9	37
101	Acute tryptophan depletion dose dependently impairs object memory in serotonin transporter knockout rats. <i>Psychopharmacology</i> , 2008 , 200, 243-54	4.7	36
100	Dopamine characteristics in different rat genotypes: the relation to absence epilepsy. <i>Neuroscience Research</i> , 2000 , 38, 165-73	2.9	36
99	Sensory gating of auditory evoked potentials in rats: effects of repetitive stimulation and the interstimulus interval. <i>Biological Psychology</i> , 2001 , 55, 195-213	3.2	36
98	Psychopharmacological treatment of schizophrenia: what do we have, and what could we get?. <i>Neuropharmacology</i> , 2012 , 62, 1371-80	5.5	35
97	Pre-attentive processing and schizophrenia: animal studies. <i>Psychopharmacology</i> , 2004 , 174, 65-74	4.7	35

96	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, 213-21	3.4	35
95	COMT Val158Met modulates the effect of childhood adverse experiences on the risk of alcohol dependence. <i>Addiction Biology</i> , 2013 , 18, 344-56	4.6	34
94	Serotonin transporter deficiency in rats contributes to impaired object memory. <i>Genes, Brain and Behavior</i> , 2009 , 8, 829-34	3.6	34
93	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 , 256-257, 305-18	4.2	32
92	Activity of "seroquel" (ICI 204,636) in animal models for atypical properties of antipsychotics: a comparison with clozapine. <i>Neuropsychopharmacology</i> , 1996 , 15, 406-16	8.7	32
91	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	5	32
90	Stress-induced hyperthermia and basal body temperature are mediated by different 5-HT(1A) receptor populations: a study in SERT knockout rats. <i>European Journal of Pharmacology</i> , 2008 , 590, 190-7	5.3	31
89	The importance of the striato-nigro-collicular pathway in the expression of haloperidol-induced tonic electromyographic activity. <i>Neuroscience Letters</i> , 1985 , 54, 189-94	3.3	30
88	Genetic, sex, and early environmental effects on the voluntary alcohol intake in Wistar rats. <i>Pharmacology Biochemistry and Behavior</i> , 2000 , 67, 801-8	3.9	29
87	Combined antagonism of adrenoceptors and dopamine and 5-HT receptors underlies the atypical profile of clozapine. <i>European Journal of Pharmacology</i> , 1994 , 262, 167-70	5.3	29
86	Pmch expression during early development is critical for normal energy homeostasis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 298, E477-88	6	28
85	Dopaminergic modulation of ACTH-induced grooming. <i>European Journal of Pharmacology</i> , 1986 , 120, 249-56	5.3	28
84	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	4.1	27
83	Effects of (-)-stepholidine in animal models for schizophrenia. <i>Acta Pharmacologica Sinica</i> , 2006 , 27, 1111-8	4.8	26
82	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, 428-39	4.7	26
81	Reversal learning and associative memory impairments in a BACHD rat model for Huntington disease. <i>PLoS ONE</i> , 2013 , 8, e71633	3.7	24
80	The role of hippocampal dopamine receptors in prepulse inhibition. <i>European Journal of Neuroscience</i> , 2002 , 15, 1237-43	3.5	24
79	Mesolimbic noradrenaline: specificity, stability and dose-dependency of individual-specific responses to mesolimbic injections of alpha-noradrenergic agonists. <i>Behavioural Brain Research</i> , 1987 , 25, 49-61	3.4	23

78	Auditory information processing in rat genotypes with different dopaminergic properties. <i>Psychopharmacology</i> , 2001 , 156, 352-9	4.7	22
77	Picrotoxin microinjections into the brain: a model of abrupt withdrawal Rumping behaviour in rats not exposed to any opiate?. <i>European Journal of Pharmacology</i> , 1983 , 90, 237-43	5.3	22
76	Distinct sites of functional interaction between dopamine, acetylcholine and gamma-aminobutyrate within the neostriatum: an electromyographic study in rats. <i>Neuroscience</i> , 1986 , 17, 79-88	3.9	22
75	Finding the right motivation: genotype-dependent differences in effective reinforcements for spatial learning. <i>Behavioural Brain Research</i> , 2012 , 226, 397-403	3.4	21
74	The nucleus accumbens and forelimb muscular rigidity in rats. <i>Experimental Brain Research</i> , 1988 , 72, 299-304	2.3	21
73	The role of the colliculus superior in the expression of muscular rigidity. <i>European Journal of Pharmacology</i> , 1984 , 104, 117-23	5.3	21
72	Do Histamine receptor 3 antagonists have a place in the therapy for schizophrenia?. <i>Current Pharmaceutical Design</i> , 2015 , 21, 3760-70	3.3	21
71	Can 5-HT3 antagonists contribute toward the treatment of schizophrenia?. <i>Behavioural Pharmacology</i> , 2015 , 26, 33-44	2.4	20
70	JL 13, an atypical antipsychotic: a preclinical review. <i>CNS Neuroscience & Therapeutics</i> , 2003 , 9, 41-56		20
69	Perseveration in schizophrenia: failure to generate a plan and relationship with the psychomotor poverty subsyndrome. <i>Psychiatry Research</i> , 2002 , 112, 13-26	9.9	20
68	Perinatal Influences of Valproate on Brain and Behaviour: An Animal Model for Autism. <i>Current Topics in Behavioral Neurosciences</i> , 2016 , 29, 363-386	3.4	19
67	Reduced Aph-1b expression causes tissue- and substrate-specific changes in gamma-secretase activity in rats with a complex phenotype. <i>FASEB Journal</i> , 2006 , 20, 175-7	0.9	19
66	New pyridobenzodiazepine derivatives: modifications of the basic side chain differentially modulate binding to dopamine (D(4.2), D(2L)) and serotonin (5-HT(2A)) receptors. <i>Journal of Medicinal Chemistry</i> , 2002 , 45, 5136-49	8.3	19
65	Deficiencies of microglia and TNF α in the mPFC-mediated cognitive inflexibility induced by social stress during adolescence. <i>Brain, Behavior, and Immunity</i> , 2019 , 79, 256-266	16.6	18
64	Altered expression and modulation of activity-regulated cytoskeletal associated protein (Arc) in serotonin transporter knockout rats. <i>European Neuropsychopharmacology</i> , 2009 , 19, 898-904	1.2	18
63	Interactions between NMDA and nonNMDA receptors in nonconvulsive epilepsy in the WAG/Rij inbred strain. <i>Brain Research Bulletin</i> , 1994 , 33, 715-8	3.9	18
62	P50 Gating is Not Affected by Selective Attention. <i>Journal of Psychophysiology</i> , 2003 , 17, 23-29	1	18
61	Gene - environment interactions determine the individual variability in cocaine self-administration. <i>Neuropharmacology</i> , 2005 , 48, 685-95	5.5	17

60	Neural correlates of sensory gating in the rat: decreased Fos induction in the lateral septum. <i>Brain Research Bulletin</i> , 2001 , 54, 145-51	3.9	17
59	Effect of apomorphine on cognitive performance and sensorimotor gating in humans. <i>Psychopharmacology</i> , 2010 , 207, 559-69	4.7	16
58	Blood pressure in mutant rats lacking the 5-hydroxytryptamine transporter. <i>Hypertension</i> , 2006 , 48, e115-6; author reply e117	8.5	16
57	A single exposure to novelty differentially affects the accumbal dopaminergic system of apomorphine-susceptible and apomorphine-unsusceptible rats. <i>Life Sciences</i> , 2005 , 76, 1391-406	6.8	16
56	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, 418-23	2.3	16
55	Role of central dopamine in ACTH-induced grooming behavior in rats. <i>Annals of the New York Academy of Sciences</i> , 1988 , 525, 338-49	6.5	15
54	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	6.6	14
53	Nicotine self-administration reverses cognitive deficits in a rat model for schizophrenia. <i>Addiction Biology</i> , 2018 , 23, 620-630	4.6	14
52	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, 392-8	3.4	14
51	The role of medial prefrontal cortical dopamine in spontaneous flexibility in the rat. <i>Behavioural Pharmacology</i> , 2001 , 12, 163-71	2.4	13
50	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, 283-9	3.7	13
49	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	5.3	11
48	The role of striatal cholinergic mechanisms for the development of limb rigidity: an electromyographic study in rats. <i>Brain Research</i> , 1986 , 373, 365-72	3.7	11
47	The dopamine agonist apomorphine differentially affects cognitive performance in alcohol dependent patients and healthy controls. <i>European Neuropsychopharmacology</i> , 2009 , 19, 68-73	1.2	10
46	Removal of short-term isolation stress differentially influences prepulse inhibition in APO-SUS and APO-UNSUS rats. <i>Behavioural Brain Research</i> , 2003 , 141, 171-5	3.4	10
45	The effects of haloperidol and raclopride in the paw test are influenced similarly by SCH 39166. <i>European Journal of Pharmacology</i> , 1993 , 231, 275-80	5.3	10
44	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, 369-77	3.4	9
43	Peripheral and central adrenoceptor modulation of the behavioural effects of clozapine in the paw test. <i>British Journal of Pharmacology</i> , 1994 , 112, 769-74	8.6	9

42	Nicotine ameliorates schizophrenia-like cognitive deficits induced by maternal LPS exposure: a study in rats. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 1159-1167	4.1	9
41	Early-onset alcohol dependence increases the acoustic startle reflex. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 1075-83	3.7	8
40	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	4.7	8
39	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, 1759-70	6.8	8
38	Gene-environment interactions in a rat model of depression. Maternal separation affects neurotensin in selected brain regions. <i>Neuropeptides</i> , 2016 , 59, 83-88	3.3	8
37	Alexander Rudolf Cools (1942-2013). <i>Psychopharmacology</i> , 2014 , 231, 2219-22	4.7	7
36	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	5.1	7
35	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	3.4	6
34	CGRP in a gene-environment interaction model for depression: effects of antidepressant treatment. <i>Acta Neuropsychiatrica</i> , 2019 , 31, 93-99	3.9	6
33	A genetic reduction in the serotonin transporter differentially influences MDMA and heroin induced behaviours. <i>Psychopharmacology</i> , 2018 , 235, 1907-1914	4.7	5
32	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, 678-83	3.1	5
31	The colliculus superior modulates ACTH-induced excessive grooming. <i>Life Sciences</i> , 1986 , 39, 461-70	6.8	4
30	Of rodents and men: understanding the emergence of motor and cognitive symptoms in Huntington disease. <i>Behavioural Pharmacology</i> , 2016 , 27, 403-14	2.4	4
29	Responses to propofol in relation to GABA functionality of discrete parts of the brain of rats. <i>Pharmacology Biochemistry and Behavior</i> , 1997 , 57, 727-35	3.9	3
28	Ontogenic reduction of Aph-1b mRNA and gamma-secretase activity in rats with a complex neurodevelopmental phenotype. <i>Molecular Psychiatry</i> , 2006 , 11, 787-93	15.1	3
27	Simulation models for schizophrenia 2000 , 121-142		3
26	Preclinical Effects of Antipsychotic Drugs. <i>Current Topics in Behavioral Neurosciences</i> , 2017 , 34, 1-16	3.4	3
25	A genetic deletion of the serotonin transporter differentially influences the behavioural effects of MDMA. <i>Journal of Psychopharmacology</i> , 2019 , 33, 355-363	4.6	2

24	Expression of cocaine-induced conditioned place preference in apomorphine susceptible and unsusceptible rats. <i>Behavioural Pharmacology</i> , 2006 , 17, 331-40	2.4	2
23	Stress susceptibility as a determinant of endothelium-dependent vascular reactivity in rat mesenteric arteries. <i>Journal of Cardiovascular Pharmacology</i> , 2003 , 41, 625-31	3.1	2
22	Acoustic startle responses of rats with cerebral developmental abnormalities: implications for schizophrenia. <i>Acta Neuropsychiatrica</i> , 1999 , 11, 110-3	3.9	2
21	Genetic Rat Models for Schizophrenia. <i>Handbook of Behavioral Neuroscience</i> , 2016 , 23, 303-324	0.7	2
20	The role of dopamine D1 receptors in MDMA-induced memory impairments. <i>Neurobiology of Learning and Memory</i> , 2020 , 176, 107322	3.1	2
19	Evaluation of i-Motif Formation in the Serotonin Transporter-Linked Polymorphic Region. <i>ChemBioChem</i> , 2021 , 22, 349-353	3.8	2
18	Antipsychotics and the Dopamine Serotonin Connection. <i>Topics in Medicinal Chemistry</i> , 2014 , 1-49	0.4	1
17	The serotonin transporter knock-out rat: a review 170-213		1
16	Rat strain differences in stress sensitivity. <i>Handbook of Behavioral Neuroscience</i> , 2005 , 75-87		1
15	Perseveration in schizophrenic patients: a neuropsychological approach for research. <i>Acta Neuropsychiatrica</i> , 2000 , 12, 27-31	3.9	1
14	The limbic-striatal interaction: A seesaw rather than a tandem. <i>Behavioral and Brain Sciences</i> , 1991 , 14, 22-22	0.9	1
13	Animal models for schizophrenia: an introduction 2000 , 35-53		1
12	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	5.5	1
11	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	3.3	1
10	Heart Rate Variability as a Translational Biomarker for Emotional and Cognitive Deficits. <i>Handbook of Behavioral Neuroscience</i> , 2019 , 199-212	0.7	0
9	Sex bias in the serotonin transporter knockout model: implications for neuropsychiatric disorder research.. <i>Neuroscience and Biobehavioral Reviews</i> , 2022 , 134, 104547	9	0
8	Biologically Active Compounds Present in Tobacco Smoke: Potential Interactions Between Smoking and Mental Health.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 885489	5.1	0
7	Behavioural genetics: An introduction. <i>Acta Neuropsychiatrica</i> , 1999 , 11, 42-4	3.9	

- 6 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 1.4
- 5 Regional selectivity of antipsychotic drugs **2000**, 83-98
- 4 Dopamine and Schizophrenia **2005**, 153-168
- 3 Conclusions and the Road Ahead **2016**, 323-338
- 2 The Environmental Basis of Behavior **2016**, 75-106
- 1 Animal Modelling in Psychiatry **2016**, 47-73