

Bart A Ellenbroek

List of Publications by Year in descending order

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156
papers

6,918
citations

61984

43
h-index

69250

77
g-index

159
all docs

159
docs citations

159
times ranked

6754
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Journal of Neuroscience Research</i> , 2022, 100, 869-879.	2.9	3
2	Sex bias in the serotonin transporter knockout model: Implications for neuropsychiatric disorder research. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 134, 104547.	6.1	4
3	Biologically Active Compounds Present in Tobacco Smoke: Potential Interactions Between Smoking and Mental Health. <i>Frontiers in Neuroscience</i> , 2022, 16, 885489.	2.8	1
4	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.	4.1	11
5	Evaluation of iâ€Motif Formation in the Serotonin Transporterâ€™Linked Polymorphic Region. <i>ChemBioChem</i> , 2021, 22, 349-353.	2.6	3
6	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.	2.3	6
7	Editorial: Cognitive Dysfunctions in Psychiatric Disorders: Brain-Immune Interaction Mechanisms and Integrative Therapeutic Approaches. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 649425.	2.1	0
8	The role of dopamine D1 receptors in MDMA-induced memory impairments. <i>Neurobiology of Learning and Memory</i> , 2020, 176, 107322.	1.9	3
9	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.	2.2	8
10	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.	4.1	34
11	A genetic deletion of the serotonin transporter differentially influences the behavioural effects of MDMA. <i>Journal of Psychopharmacology</i> , 2019, 33, 355-363.	4.0	2
12	Heart Rate Variability as a Translational Biomarker for Emotional and Cognitive Deficits. <i>Handbook of Behavioral Neuroscience</i> , 2019, , 199-212.	0.7	4
13	Deficiencies of microglia and TNFÎ± in the mPFC-mediated cognitive inflexibility induced by social stress during adolescence. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 256-266.	4.1	27
14	CGRP in a geneâ€™environment interaction model for depression: effects of antidepressant treatment. <i>Acta Neuropsychiatrica</i> , 2019, 31, 93-99.	2.1	14
15	A genetic reduction in the serotonin transporter differentially influences MDMA and heroin induced behaviours. <i>Psychopharmacology</i> , 2018, 235, 1907-1914.	3.1	7
16	Nicotine selfâ€™administration reverses cognitive deficits in a rat model for schizophrenia. <i>Addiction Biology</i> , 2018, 23, 620-630.	2.6	21
17	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.	2.7	48
18	Sembragiline: A Novel, Selective Monoamine Oxidase Type B Inhibitor for the Treatment of Alzheimerâ€™s Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 362, 413-423.	2.5	72

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19	The Environmental Basis of Behavior. , 2016, , 75-106.		0
20	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.	2.8	8
21	Animal Modelling in Psychiatry. , 2016, , 47-73.		0
22	Of rodents and men: understanding the emergence of motor and cognitive symptoms in Huntington disease. <i>Behavioural Pharmacology</i> , 2016, 27, 403-414.	1.7	5
23	Preclinical Effects of Antipsychotic Drugs. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 34, 1-16.	1.7	4
24	Rodent models in neuroscience research: is it a rat race?. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1079-1087.	2.4	452
25	Nicotine ameliorates cognitive deficits induced by maternal LPS exposure: A study in rats. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1159-1167.	2.4	15
26	Gene-environment interactions in a rat model of depression. Maternal separation affects neurotensin in selected brain regions. <i>Neuropeptides</i> , 2016, 59, 83-88.	2.2	13
27	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.	2.4	35
28	Genetic Rat Models for Schizophrenia. <i>Handbook of Behavioral Neuroscience</i> , 2016, 23, 303-324.	0.7	4
29	Conclusions and the Road Ahead. , 2016, , 323-338.		0
30	Pharmacological approaches to the study of social behaviour. <i>Behavioural Pharmacology</i> , 2015, 26, 501-504.	1.7	2
31	The behavioural pharmacology of the basal ganglia. <i>Behavioural Pharmacology</i> , 2015, 26, 1-2.	1.7	1
32	Can 5-HT3 antagonists contribute toward the treatment of schizophrenia?. <i>Behavioural Pharmacology</i> , 2015, 26, 33-44.	1.7	23
33	Perinatal Influences of Valproate on Brain and Behaviour: An Animal Model for Autism. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 29, 363-386.	1.7	26
34	Schizophrenia: Animal Models. , 2015, , 1501-1508.		1
35	Do Histamine receptor 3 antagonists have a place in the therapy for schizophrenia?. <i>Current Pharmaceutical Design</i> , 2015, 21, 3760-3770.	1.9	23
36	Antipsychotics and the Dopamine-Serotonin Connection. <i>Topics in Medicinal Chemistry</i> , 2014, , 1-49.	0.8	1

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37	The behavioural pharmacology of stress. <i>Behavioural Pharmacology</i> , 2014, 25, 337-339.	1.7	3
38	Alexander Rudolf Cools (1942–2013). <i>Psychopharmacology</i> , 2014, 231, 2219-2222.	3.1	9
39	The other side of the histamine H3 receptor. <i>Trends in Neurosciences</i> , 2014, 37, 191-199.	8.6	66
40	COMT Val158Met modulates the effect of childhood adverse experiences on the risk of alcohol dependence. <i>Addiction Biology</i> , 2013, 18, 344-356.	2.6	39
41	Histamine H ₃ receptors, the complex interaction with dopamine and its implications for addiction. <i>British Journal of Pharmacology</i> , 2013, 170, 46-57.	5.4	47
42	Motor, emotional and cognitive deficits in adult BACHD mice: A model for Huntington's disease. <i>Behavioural Brain Research</i> , 2013, 238, 243-251.	2.2	45
43	Reversal Learning and Associative Memory Impairments in a BACHD Rat Model for Huntington Disease. <i>PLoS ONE</i> , 2013, 8, e71633.	2.5	24
44	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.	2.5	53
45	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.	12.3	46
46	Psychopharmacological treatment of schizophrenia: What do we have, and what could we get?. <i>Neuropharmacology</i> , 2012, 62, 1371-1380.	4.1	42
47	Finding the right motivation: Genotype-dependent differences in effective reinforcements for spatial learning. <i>Behavioural Brain Research</i> , 2012, 226, 397-403.	2.2	35
48	Early Onset Alcohol Dependence Increases the Acoustic Startle Reflex. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1075-1083.	2.4	11
49	Effect of apomorphine on cognitive performance and sensorimotor gating in humans. <i>Psychopharmacology</i> , 2010, 207, 559-569.	3.1	20
50	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, 747-755.	4.4	107
51	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.	3.5	34
52	The serotonin transporter knock-out rat: a review. , 2010, , 170-213.		6
53	Pmch expression during early development is critical for normal energy homeostasis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E477-E488.	3.5	33
54	THE DOPAMINE D1 MUTANT RAT: A NOVEL APPROACH TO MODELLING NEGATIVE AND COGNITIVE ASPECTS OF SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2010, 117, 109.	2.0	0

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55	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.	2.3	56
56	The histamine H3 receptor as a therapeutic drug target for CNS disorders. <i>Drug Discovery Today</i> , 2009, 14, 509-515.	6.4	162
57	Role of cannabis and endocannabinoids in the genesis of schizophrenia. <i>Psychopharmacology</i> , 2009, 206, 531-549.	3.1	123
58	Serotonin transporter deficiency in rats contributes to impaired object memory. <i>Genes, Brain and Behavior</i> , 2009, 8, 829-834.	2.2	36
59	The dopamine agonist apomorphine differentially affects cognitive performance in alcohol dependent patients and healthy controls. <i>European Neuropsychopharmacology</i> , 2009, 19, 68-73.	0.7	13
60	Altered expression and modulation of activity-regulated cytoskeletal associated protein (Arc) in serotonin transporter knockout rats. <i>European Neuropsychopharmacology</i> , 2009, 19, 898-904.	0.7	20
61	Acute tryptophan depletion dose dependently impairs object memory in serotonin transporter knockout rats. <i>Psychopharmacology</i> , 2008, 200, 243-254.	3.1	40
62	Adaptations in pre- and postsynaptic 5-HT1A receptor function and cocaine supersensitivity in serotonin transporter knockout rats. <i>Psychopharmacology</i> , 2008, 200, 367-380.	3.1	117
63	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.	3.5	57
64	A study in male and female 5-HT transporter knockout rats: An animal model for anxiety and depression disorders. <i>Neuroscience</i> , 2008, 152, 573-584.	2.3	206
65	Characterization of the serotonin transporter knockout rat: A selective change in the functioning of the serotonergic system. <i>Neuroscience</i> , 2007, 146, 1662-1676.	2.3	226
66	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.	3.1	9
67	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.	2.2	17
68	Disrupted sensorimotor gating due to mental fatigue: Preliminary evidence. <i>International Journal of Psychophysiology</i> , 2006, 62, 168-174.	1.0	59
69	Expression of cocaine-induced conditioned place preference in apomorphine susceptible and unsusceptible rats. <i>Behavioural Pharmacology</i> , 2006, 17, 331-340.	1.7	3
70	Effects of (-)-stepholidine in animal models for schizophrenia. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 1111-1118.	6.1	29
71	Ontogenic reduction of Aph-1b mRNA and β -secretase activity in rats with a complex neurodevelopmental phenotype. <i>Molecular Psychiatry</i> , 2006, 11, 787-793.	7.9	3
72	Reduced Aph-1b expression causes tissue- and substrate-specific changes in β -secretase activity in rats with a complex phenotype. <i>FASEB Journal</i> , 2006, 20, 175-177.	0.5	19

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73	Blood Pressure in Mutant Rats Lacking the 5-Hydroxytryptamine Transporter. <i>Hypertension</i> , 2006, 48, e115-6; author reply e117.	2.7	19
74	Generation of gene knockouts and mutant models in the laboratory rat by ENU-driven target-selected mutagenesis. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 159-169.	1.5	161
75	Rat strain differences in stress sensitivity. <i>Handbook of Behavioral Neuroscience</i> , 2005, , 75-87.	0.0	2
76	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.	3.5	45
77	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.	1.5	18
78	Early maternal deprivation retards neurodevelopment in Wistar rats. <i>Stress</i> , 2005, 8, 247-257.	1.8	90
79	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.	4.3	17
80	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.	4.3	10
81	Structural and behavioural consequences of double deficiency for creatine kinases BCK and UbCKmit. <i>Behavioural Brain Research</i> , 2005, 157, 219-234.	2.2	99
82	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.	2.2	9
83	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.	8.1	37
84	Gene " environment interactions determine the individual variability in cocaine self-administration. <i>Neuropharmacology</i> , 2005, 48, 685-695.	4.1	19
85	Dopamine and Schizophrenia. , 2005, , 153-168.		0
86	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.	3.1	38
87	Pre-attentive processing and schizophrenia: animal studies. <i>Psychopharmacology</i> , 2004, 174, 65-74.	3.1	42
88	The effects of early maternal deprivation on auditory information processing in adult wistar rats. <i>Biological Psychiatry</i> , 2004, 55, 701-707.	1.3	71
89	Early maternal deprivation as an animal model for schizophrenia. <i>Clinical Neuroscience Research</i> , 2003, 3, 297-302.	0.8	64
90	JL 13, An Atypical Antipsychotic: A Preclinical Review. <i>CNS Neuroscience & Therapeutics</i> , 2003, 9, 41-56.	4.0	21

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91	Animal behavior models of the mechanisms underlying antipsychotic atypicality. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 1071-1079.	4.8	214
92	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.	3.3	66
93	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.	2.2	10
94	Stress Susceptibility As a Determinant of Endothelium-dependent Vascular Reactivity in Rat Mesenteric Arteries. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 41, 625-631.	1.9	2
95	P50 Gating is Not Affected by Selective Attention. <i>Journal of Psychophysiology</i> , 2003, 17, 23-29.	0.7	24
96	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.	1.9	7
97	Reduced tumor growth, experimental metastasis formation, and angiogenesis in rats with a hyperreactive dopaminergic system. <i>FASEB Journal</i> , 2002, 16, 1465-1467.	0.5	82
98	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.	6.4	22
99	Early maternal deprivation alters hippocampal levels of neuropeptide Y and calcitonin-gene related peptide in adult rats. <i>Neuropharmacology</i> , 2002, 42, 798-806.	4.1	85
100	Perseveration in schizophrenia: failure to generate a plan and relationship with the psychomotor poverty subsyndrome. <i>Psychiatry Research</i> , 2002, 112, 13-26.	3.3	20
101	Early maternal deprivation and prepulse inhibition. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 73, 177-184.	2.9	113
102	The role of hippocampal dopamine receptors in prepulse inhibition. <i>European Journal of Neuroscience</i> , 2002, 15, 1237-1243.	2.6	24
103	Early maternal deprivation reduces the expression of BDNF and NMDA receptor subunits in rat hippocampus. <i>Molecular Psychiatry</i> , 2002, 7, 609-616.	7.9	409
104	Apomorphine susceptibility and animal models for psychopathology: genes and environment. <i>Behavior Genetics</i> , 2002, 32, 349-361.	2.1	92
105	Hippocampal and cortical sensory gating in rats: effects of quinpirole microinjections in nucleus accumbens core and shell. <i>Neuroscience</i> , 2001, 105, 169-180.	2.3	39
106	Neural correlates of sensory gating in the rat: decreased Fos induction in the lateral septum. <i>Brain Research Bulletin</i> , 2001, 54, 145-151.	3.0	17
107	Sensory gating of auditory evoked potentials in rats: effects of repetitive stimulation and the interstimulus interval. <i>Biological Psychology</i> , 2001, 55, 195-213.	2.2	41
108	The role of medial prefrontal cortical dopamine in spontaneous flexibility in the rat. <i>Behavioural Pharmacology</i> , 2001, 12, 163-171.	1.7	13

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109	Auditory information processing in rat genotypes with different dopaminergic properties. <i>Psychopharmacology</i> , 2001, 156, 352-359.	3.1	24
110	The Long-Term Effects of Maternal Deprivation Depend on the Genetic Background. <i>Neuropsychopharmacology</i> , 2000, 23, 99-106.	5.4	93
111	Genetic, sex, and early environmental effects on the voluntary alcohol intake in Wistar rats. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 67, 801-808.	2.9	36
112	The role of genetic and early environmental factors in determining apomorphine susceptibility. <i>Psychopharmacology</i> , 2000, 148, 124-131.	3.1	62
113	Perseveration in schizophrenic patients: a neuropsychological approach for research. <i>Acta Neuropsychiatrica</i> , 2000, 12, 27-31.	2.1	1
114	Dopamine characteristics in different rat genotypes: the relation to absence epilepsy. <i>Neuroscience Research</i> , 2000, 38, 165-173.	1.9	40
115	Animal models for schizophrenia: an introduction. , 2000, , 35-53.		1
116	Simulation models for schizophrenia. , 2000, , 121-142.		4
117	Regional selectivity of antipsychotic drugs. , 2000, , 83-98.		0
118	Acoustic startle responses of rats with cerebral developmental abnormalities: implications for schizophrenia. <i>Acta Neuropsychiatrica</i> , 1999, 11, 110-113.	2.1	2
119	Behavioural genetics: An introduction. <i>Acta Neuropsychiatrica</i> , 1999, 11, 42-44.	2.1	0
120	Differential effects of ketamine on gating of auditory evoked potentials and prepulse inhibition in rats. <i>Psychopharmacology</i> , 1999, 142, 9-17.	3.1	91
121	Sensory Gating in Rats: Lack of Correlation Between Auditory Evoked Potential Gating and Prepulse Inhibition. <i>Schizophrenia Bulletin</i> , 1999, 25, 777-788.	4.3	44
122	The neurodevelopment hypothesis of Schizophrenia: Clinical evidence and animal models. <i>Neuroscience Research Communications</i> , 1998, 22, 127-136.	0.2	53
123	The effects of an early stressful life event on sensorimotor gating in adult rats. <i>Schizophrenia Research</i> , 1998, 30, 251-260.	2.0	240
124	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. <i>Journal of Neuroscience</i> , 1997, 17, 2580-2584.	3.6	45
125	Responses to Propofol in Relation to GABA Functionality of Discrete Parts of the Brain of Rats. <i>Pharmacology Biochemistry and Behavior</i> , 1997, 57, 727-735.	2.9	3
126	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.	3.1	62

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127	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.	3.1	53
128	Prepulse inhibition and latent inhibition: the role of dopamine in the medial prefrontal cortex. <i>Neuroscience</i> , 1996, 75, 535-542.	2.3	181
129	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.	5.4	41
130	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.	3.1	29
131	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.	2.2	13
132	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.	2.6	44
133	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.	3.5	38
134	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.	5.4	11
135	Interactions Between NMDA and NonNMDA Receptors in Nonconvulsive Epilepsy in the WAG/Rij Inbred Strain. <i>Brain Research Bulletin</i> , 1994, 33, 715-718.	3.0	19
136	Treatment of schizophrenia: A clinical and preclinical evaluation of neuroleptic drugs. , 1993, 57, 1-78.		121
137	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.	3.5	11
138	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.	2.2	37
139	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.	1.9	49
140	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.	0.8	0
141	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.	3.5	53
142	The limbic-striatal interaction: A seesaw rather than a tandem. <i>Behavioral and Brain Sciences</i> , 1991, 14, 22-22.	0.7	1
143	Search after neurobiological profile of individual-specific features of wistar rats. <i>Brain Research Bulletin</i> , 1990, 24, 49-69.	3.0	258
144	The nucleus accumbens and forelimb muscular rigidity in rats. <i>Experimental Brain Research</i> , 1988, 72, 299-304.	1.5	24

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145	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
146	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
147	Mesolimbic noradrenaline: Specificity, stability and dose-dependency of individual-specific responses to mesolimbic injections of l±-noradrenergic agonists. Behavioural Brain Research, 1987, 25, 49-61.	2.2	23
148	Dopaminergic modulation of ACTH-induced grooming. European Journal of Pharmacology, 1986, 120, 249-256.	3.5	32
149	The collicus superior modulates ACTH-induced excessive grooming. Life Sciences, 1986, 39, 461-470.	4.3	6
150	Distinct sites of functional interaction between dopamine, acetylcholine and $\hat{1}^3$ -aminobutyrate within the neostriatum: An electromyographic study in rats. Neuroscience, 1986, 17, 79-88.	2.3	24
151	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
152	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
153	Muscular rigidity and delineation of a dopamine-specific neostriatal subregion: Tonic EMG activity in rats. Brain Research, 1985, 345, 132-140.	2.2	87
154	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
155	The role of the colliculus superior in the expression of muscular rigidity. European Journal of Pharmacology, 1984, 104, 117-123.	3.5	21
156	Picrotoxin microinjections into the brain: A model of abrupt withdrawal "jumping" behaviour in rats not exposed to any opiate?. European Journal of Pharmacology, 1983, 90, 237-243.	3.5	24