

# Bart A Ellenbroek

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Sex bias in the serotonin transporter knockout model: implications for neuropsychiatric disorder research.. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2022</b> , 134, 104547	9	0
148	Biologically Active Compounds Present in Tobacco Smoke: Potential Interactions Between Smoking and Mental Health.. <i>Frontiers in Neuroscience</i> , <b>2022</b> , 16, 885489	5.1	0
147	mPFC GABAergic transmission mediated the role of BDNF signaling in cognitive impairment but not anxiety induced by adolescent social stress. <i>Neuropharmacology</i> , <b>2021</b> , 184, 108412	5.5	1
146	Evaluation of i-Motif Formation in the Serotonin Transporter-Linked Polymorphic Region. <i>ChemBioChem</i> , <b>2021</b> , 22, 349-353	3.8	2
145	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> , <b>2021</b> , 71, 2210-2218	3.3	1
144	The role of dopamine D1 receptors in MDMA-induced memory impairments. <i>Neurobiology of Learning and Memory</i> , <b>2020</b> , 176, 107322	3.1	2
143	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> , <b>2019</b> , 374, 112136	3.4	6
142	Characteristics of pro- and anti-inflammatory cytokines alteration in PTSD patients exposed to a deadly earthquake. <i>Journal of Affective Disorders</i> , <b>2019</b> , 248, 52-58	6.6	14
141	A genetic deletion of the serotonin transporter differentially influences the behavioural effects of MDMA. <i>Journal of Psychopharmacology</i> , <b>2019</b> , 33, 355-363	4.6	2
140	Heart Rate Variability as a Translational Biomarker for Emotional and Cognitive Deficits. <i>Handbook of Behavioral Neuroscience</i> , <b>2019</b> , 199-212	0.7	0
139	Deficiencies of microglia and TNF $\alpha$ in the mPFC-mediated cognitive inflexibility induced by social stress during adolescence. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 79, 256-266	16.6	18
138	CGRP in a gene-environment interaction model for depression: effects of antidepressant treatment. <i>Acta Neuropsychiatrica</i> , <b>2019</b> , 31, 93-99	3.9	6
137	A genetic reduction in the serotonin transporter differentially influences MDMA and heroin induced behaviours. <i>Psychopharmacology</i> , <b>2018</b> , 235, 1907-1914	4.7	5
136	Nicotine self-administration reverses cognitive deficits in a rat model for schizophrenia. <i>Addiction Biology</i> , <b>2018</b> , 23, 620-630	4.6	14
135	Effects of adolescent social stress and antidepressant treatment on cognitive inflexibility and Bdnf epigenetic modifications in the mPFC of adult mice. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 88, 92-101	5	32
134	Sembragiline: A Novel, Selective Monoamine Oxidase Type B Inhibitor for the Treatment of Alzheimer's Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2017</b> , 362, 413-423	4.7	57
133	Preclinical Effects of Antipsychotic Drugs. <i>Current Topics in Behavioral Neurosciences</i> , <b>2017</b> , 34, 1-16	3.4	3

132	Perinatal Influences of Valproate on Brain and Behaviour: An Animal Model for Autism. <i>Current Topics in Behavioral Neurosciences</i> , <b>2016</b> , 29, 363-386	3.4	19
131	The role of the dopamine D1 receptor in social cognition: studies using a novel genetic rat model. <i>DMM Disease Models and Mechanisms</i> , <b>2016</b> , 9, 1147-1158	4.1	27
130	Genetic Rat Models for Schizophrenia. <i>Handbook of Behavioral Neuroscience</i> , <b>2016</b> , 23, 303-324	0.7	2
129	Conclusions and the Road Ahead <b>2016</b> , 323-338		
128	The Environmental Basis of Behavior <b>2016</b> , 75-106		
127	Does Prenatal Valproate Interact with a Genetic Reduction in the Serotonin Transporter? A Rat Study on Anxiety and Cognition. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 424	5.1	7
126	Animal Modelling in Psychiatry <b>2016</b> , 47-73		
125	Of rodents and men: understanding the emergence of motor and cognitive symptoms in Huntington disease. <i>Behavioural Pharmacology</i> , <b>2016</b> , 27, 403-14	2.4	4
124	Rodent models in neuroscience research: is it a rat race?. <i>DMM Disease Models and Mechanisms</i> , <b>2016</b> , 9, 1079-1087	4.1	297
123	Nicotine ameliorates schizophrenia-like cognitive deficits induced by maternal LPS exposure: a study in rats. <i>DMM Disease Models and Mechanisms</i> , <b>2016</b> , 9, 1159-1167	4.1	9
122	Gene-environment interactions in a rat model of depression. Maternal separation affects neurotensin in selected brain regions. <i>Neuropeptides</i> , <b>2016</b> , 59, 83-88	3.3	8
121	Can 5-HT3 antagonists contribute toward the treatment of schizophrenia?. <i>Behavioural Pharmacology</i> , <b>2015</b> , 26, 33-44	2.4	20
120	Do Histamine receptor 3 antagonists have a place in the therapy for schizophrenia?. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 3760-70	3.3	21
119	Alexander Rudolf Cools (1942-2013). <i>Psychopharmacology</i> , <b>2014</b> , 231, 2219-22	4.7	7
118	The other side of the histamine H3 receptor. <i>Trends in Neurosciences</i> , <b>2014</b> , 37, 191-9	13.3	57
117	Antipsychotics and the DopamineSerotonin Connection. <i>Topics in Medicinal Chemistry</i> , <b>2014</b> , 1-49	0.4	1
116	COMT Val158Met modulates the effect of childhood adverse experiences on the risk of alcohol dependence. <i>Addiction Biology</i> , <b>2013</b> , 18, 344-56	4.6	34
115	Histamine H1 receptors, the complex interaction with dopamine and its implications for addiction. <i>British Journal of Pharmacology</i> , <b>2013</b> , 170, 46-57	8.6	39

114	Motor, emotional and cognitive deficits in adult BACHD mice: a model for Huntington's disease. <i>Behavioural Brain Research</i> , <b>2013</b> , 238, 243-51	3.4	37
113	Reversal learning and associative memory impairments in a BACHD rat model for Huntington disease. <i>PLoS ONE</i> , <b>2013</b> , 8, e71633	3.7	24
112	Assessment of motor function, sensory motor gating and recognition memory in a novel BACHD transgenic rat model for huntington disease. <i>PLoS ONE</i> , <b>2013</b> , 8, e68584	3.7	41
111	Early-onset alcohol dependence increases the acoustic startle reflex. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2012</b> , 36, 1075-83	3.7	8
110	Psychopharmacological treatment of schizophrenia: what do we have, and what could we get?. <i>Neuropharmacology</i> , <b>2012</b> , 62, 1371-80	5.5	35
109	Finding the right motivation: genotype-dependent differences in effective reinforcements for spatial learning. <i>Behavioural Brain Research</i> , <b>2012</b> , 226, 397-403	3.4	21
108	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> , <b>2012</b> , 69, 339-48		37
107	Pmch expression during early development is critical for normal energy homeostasis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 298, E477-88	6	28
106	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> , <b>2010</b> , 77, 846-53	4.3	51
105	Effect of apomorphine on cognitive performance and sensorimotor gating in humans. <i>Psychopharmacology</i> , <b>2010</b> , 207, 559-69	4.7	16
104	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> , <b>2010</b> , 37, 747-55	7.5	84
103	Blockade of dopamine, but not noradrenaline, transporters produces hyperthermia in rats that lack serotonin transporters. <i>European Journal of Pharmacology</i> , <b>2010</b> , 629, 7-11	5.3	11
102	The histamine H3 receptor as a therapeutic drug target for CNS disorders. <i>Drug Discovery Today</i> , <b>2009</b> , 14, 509-15	8.8	150
101	Role of cannabis and endocannabinoids in the genesis of schizophrenia. <i>Psychopharmacology</i> , <b>2009</b> , 206, 531-49	4.7	106
100	Serotonin transporter deficiency in rats contributes to impaired object memory. <i>Genes, Brain and Behavior</i> , <b>2009</b> , 8, 829-34	3.6	34
99	The dopamine agonist apomorphine differentially affects cognitive performance in alcohol dependent patients and healthy controls. <i>European Neuropsychopharmacology</i> , <b>2009</b> , 19, 68-73	1.2	10
98	Altered expression and modulation of activity-regulated cytoskeletal associated protein (Arc) in serotonin transporter knockout rats. <i>European Neuropsychopharmacology</i> , <b>2009</b> , 19, 898-904	1.2	18
97	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> , <b>2008</b> , 590, 190-5	5.3	31

96	A study in male and female 5-HT transporter knockout rats: an animal model for anxiety and depression disorders. <i>Neuroscience</i> , <b>2008</b> , 152, 573-84	3.9	178
95	Acute tryptophan depletion dose dependently impairs object memory in serotonin transporter knockout rats. <i>Psychopharmacology</i> , <b>2008</b> , 200, 243-54	4.7	36
94	Adaptations in pre- and postsynaptic 5-HT <sub>1A</sub> receptor function and cocaine supersensitivity in serotonin transporter knockout rats. <i>Psychopharmacology</i> , <b>2008</b> , 200, 367-80	4.7	78
93	Differences in the cellular mechanism underlying the effects of amphetamine on prepulse inhibition in apomorphine-susceptible and apomorphine-unsusceptible rats. <i>Psychopharmacology</i> , <b>2007</b> , 190, 93-102	4.7	8
92	Characterization of the serotonin transporter knockout rat: a selective change in the functioning of the serotonergic system. <i>Neuroscience</i> , <b>2007</b> , 146, 1662-76	3.9	196
91	Reduced Aph-1b expression causes tissue- and substrate-specific changes in gamma-secretase activity in rats with a complex phenotype. <i>FASEB Journal</i> , <b>2006</b> , 20, 175-7	0.9	19
90	Blood pressure in mutant rats lacking the 5-hydroxytryptamine transporter. <i>Hypertension</i> , <b>2006</b> , 48, e115-6; author reply e117	8.5	16
89	Cocaine strongly reduces prepulse inhibition in apomorphine-susceptible rats, but not in apomorphine-unsusceptible rats: regulation by dopamine D <sub>2</sub> receptors. <i>Behavioural Brain Research</i> , <b>2006</b> , 175, 392-8	3.4	14
88	Disrupted sensorimotor gating due to mental fatigue: preliminary evidence. <i>International Journal of Psychophysiology</i> , <b>2006</b> , 62, 168-74	2.9	49
87	Expression of cocaine-induced conditioned place preference in apomorphine susceptible and unsusceptible rats. <i>Behavioural Pharmacology</i> , <b>2006</b> , 17, 331-40	2.4	2
86	Effects of (-)-stepholidine in animal models for schizophrenia. <i>Acta Pharmacologica Sinica</i> , <b>2006</b> , 27, 1111-8	2.6	26
85	Ontogenic reduction of Aph-1b mRNA and gamma-secretase activity in rats with a complex neurodevelopmental phenotype. <i>Molecular Psychiatry</i> , <b>2006</b> , 11, 787-93	15.1	3
84	Generation of gene knockouts and mutant models in the laboratory rat by ENU-driven target-selected mutagenesis. <i>Pharmacogenetics and Genomics</i> , <b>2006</b> , 16, 159-69	1.9	147
83	Early maternal deprivation retards neurodevelopment in Wistar rats. <i>Stress</i> , <b>2005</b> , 8, 247-57	3	78
82	A single exposure to novelty differentially affects the accumbal dopaminergic system of apomorphine-susceptible and apomorphine-unsusceptible rats. <i>Life Sciences</i> , <b>2005</b> , 76, 1391-406	6.8	16
81	The effects of stress on alcohol consumption: mild acute and sub-chronic stressors differentially affect apomorphine susceptible and unsusceptible rats. <i>Life Sciences</i> , <b>2005</b> , 76, 1759-70	6.8	8
80	Structural and behavioural consequences of double deficiency for creatine kinases BCK and UbCKmit. <i>Behavioural Brain Research</i> , <b>2005</b> , 157, 219-34	3.4	81
79	The development of various somatic markers is retarded in an animal model for schizophrenia, namely apomorphine-susceptible rats. <i>Behavioural Brain Research</i> , <b>2005</b> , 157, 369-77	3.4	9

78	Gene dosage effect on gamma-secretase component Aph-1b in a rat model for neurodevelopmental disorders. <i>Neuron</i> , <b>2005</b> , 45, 497-503	13.9	37
77	Gene - environment interactions determine the individual variability in cocaine self-administration. <i>Neuropharmacology</i> , <b>2005</b> , 48, 685-95	5.5	17
76	Rat strain differences in stress sensitivity. <i>Handbook of Behavioral Neuroscience</i> , <b>2005</b> , 75-87		1
75	Individual differences in drug dependence in rats: the role of genetic factors and life events. <i>European Journal of Pharmacology</i> , <b>2005</b> , 526, 251-8	5.3	38
74	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> , <b>2005</b> , 160, 418-23	2.3	16
73	Dopamine and Schizophrenia <b>2005</b> , 153-168		
72	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> , <b>2004</b> , 256-257, 305-18	4.2	32
71	Pre-attentive processing and schizophrenia: animal studies. <i>Psychopharmacology</i> , <b>2004</b> , 174, 65-74	4.7	35
70	The effects of early maternal deprivation on auditory information processing in adult Wistar rats. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 701-7	7.9	62
69	Stress susceptibility as a determinant of endothelium-dependent vascular reactivity in rat mesenteric arteries. <i>Journal of Cardiovascular Pharmacology</i> , <b>2003</b> , 41, 625-31	3.1	2
68	Early maternal deprivation as an animal model for schizophrenia. <i>Clinical Neuroscience Research</i> , <b>2003</b> , 3, 297-302		61
67	JL 13, an atypical antipsychotic: a preclinical review. <i>CNS Neuroscience &amp; Therapeutics</i> , <b>2003</b> , 9, 41-56		20
66	Animal behavior models of the mechanisms underlying antipsychotic atypicality. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2003</b> , 27, 1071-9	5.5	195
65	Homocysteine metabolism and B-vitamins in schizophrenic patients: low plasma folate as a possible independent risk factor for schizophrenia. <i>Psychiatry Research</i> , <b>2003</b> , 121, 1-9	9.9	61
64	Removal of short-term isolation stress differentially influences prepulse inhibition in APO-SUS and APO-UNSUS rats. <i>Behavioural Brain Research</i> , <b>2003</b> , 141, 171-5	3.4	10
63	P50 Gating is Not Affected by Selective Attention. <i>Journal of Psychophysiology</i> , <b>2003</b> , 17, 23-29	1	18
62	Early maternal deprivation and prepulse inhibition: the role of the postdeprivation environment. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 73, 177-84	3.9	96
61	The role of hippocampal dopamine receptors in prepulse inhibition. <i>European Journal of Neuroscience</i> , <b>2002</b> , 15, 1237-43	3.5	24

60	Early maternal deprivation reduces the expression of BDNF and NMDA receptor subunits in rat hippocampus. <i>Molecular Psychiatry</i> , <b>2002</b> , 7, 609-16	15.1	373
59	Apomorphine susceptibility and animal models for psychopathology: genes and environment. <i>Behavior Genetics</i> , <b>2002</b> , 32, 349-61	3.2	77
58	Stress susceptibility as a determinant of the response to adrenergic stimuli in mesenteric resistance arteries of the rat. <i>Journal of Cardiovascular Pharmacology</i> , <b>2002</b> , 40, 678-83	3.1	5
57	Reduced tumor growth, experimental metastasis formation, and angiogenesis in rats with a hyperreactive dopaminergic system. <i>FASEB Journal</i> , <b>2002</b> , 16, 1465-7	0.9	73
56	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> , <b>2002</b> , 45, 5136-49	8.3	19
55	Early maternal deprivation alters hippocampal levels of neuropeptide Y and calcitonin-gene related peptide in adult rats. <i>Neuropharmacology</i> , <b>2002</b> , 42, 798-806	5.5	79
54	Perseveration in schizophrenia: failure to generate a plan and relationship with the psychomotor poverty subsyndrome. <i>Psychiatry Research</i> , <b>2002</b> , 112, 13-26	9.9	20
53	Auditory information processing in rat genotypes with different dopaminergic properties. <i>Psychopharmacology</i> , <b>2001</b> , 156, 352-9	4.7	22
52	Hippocampal and cortical sensory gating in rats: effects of quinpirole microinjections in nucleus accumbens core and shell. <i>Neuroscience</i> , <b>2001</b> , 105, 169-80	3.9	38
51	Neural correlates of sensory gating in the rat: decreased Fos induction in the lateral septum. <i>Brain Research Bulletin</i> , <b>2001</b> , 54, 145-51	3.9	17
50	Sensory gating of auditory evoked potentials in rats: effects of repetitive stimulation and the interstimulus interval. <i>Biological Psychology</i> , <b>2001</b> , 55, 195-213	3.2	36
49	The role of medial prefrontal cortical dopamine in spontaneous flexibility in the rat. <i>Behavioural Pharmacology</i> , <b>2001</b> , 12, 163-71	2.4	13
48	The long-term effects of maternal deprivation depend on the genetic background. <i>Neuropsychopharmacology</i> , <b>2000</b> , 23, 99-106	8.7	77
47	Genetic, sex, and early environmental effects on the voluntary alcohol intake in Wistar rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2000</b> , 67, 801-8	3.9	29
46	The role of genetic and early environmental factors in determining apomorphine susceptibility. <i>Psychopharmacology</i> , <b>2000</b> , 148, 124-31	4.7	54
45	Perseveration in schizophrenic patients: a neuropsychological approach for research. <i>Acta Neuropsychiatrica</i> , <b>2000</b> , 12, 27-31	3.9	1
44	Dopamine characteristics in different rat genotypes: the relation to absence epilepsy. <i>Neuroscience Research</i> , <b>2000</b> , 38, 165-73	2.9	36
43	Regional selectivity of antipsychotic drugs <b>2000</b> , 83-98		

42	Animal models for schizophrenia: an introduction <b>2000</b> , 35-53		1
41	Simulation models for schizophrenia <b>2000</b> , 121-142		3
40	Acoustic startle responses of rats with cerebral developmental abnormalities: implications for schizophrenia. <i>Acta Neuropsychiatrica</i> , <b>1999</b> , 11, 110-3	3.9	2
39	Behavioural genetics: An introduction. <i>Acta Neuropsychiatrica</i> , <b>1999</b> , 11, 42-4	3.9	
38	Differential effects of ketamine on gating of auditory evoked potentials and prepulse inhibition in rats. <i>Psychopharmacology</i> , <b>1999</b> , 142, 9-17	4.7	84
37	Sensory gating in rats: lack of correlation between auditory evoked potential gating and prepulse inhibition. <i>Schizophrenia Bulletin</i> , <b>1999</b> , 25, 777-88	1.3	38
36	The neurodevelopment hypothesis of Schizophrenia: Clinical evidence and animal models. <i>Neuroscience Research Communications</i> , <b>1998</b> , 22, 127-136		49
35	The effects of an early stressful life event on sensorimotor gating in adult rats. <i>Schizophrenia Research</i> , <b>1998</b> , 30, 251-60	3.6	217
34	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> , <b>1997</b> , 17, 2580-4	6.6	44
33	Responses to propofol in relation to GABA functionality of discrete parts of the brain of rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>1997</b> , 57, 727-35	3.9	3
32	The role of mesolimbic and nigrostriatal dopamine in latent inhibition as measured with the conditioned taste aversion paradigm. <i>Psychopharmacology</i> , <b>1997</b> , 129, 112-20	4.7	57
31	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> , <b>1997</b> , 132, 181-7	4.7	45
30	Prepulse inhibition and latent inhibition: the role of dopamine in the medial prefrontal cortex. <i>Neuroscience</i> , <b>1996</b> , 75, 535-42	3.9	167
29	Activity of "seroquel" (ICI 204,636) in animal models for atypical properties of antipsychotics: a comparison with clozapine. <i>Neuropsychopharmacology</i> , <b>1996</b> , 15, 406-16	8.7	32
28	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> , <b>1995</b> , 673, 283-9	3.7	13
27	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> , <b>1995</b> , 119, 428-39	4.7	26
26	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> , <b>1994</b> , 6, 1-8	3.5	41
25	Combined antagonism of adrenoceptors and dopamine and 5-HT receptors underlies the atypical profile of clozapine. <i>European Journal of Pharmacology</i> , <b>1994</b> , 262, 167-70	5.3	29



24	Peripheral and central adrenoceptor modulation of the behavioural effects of clozapine in the paw test. <i>British Journal of Pharmacology</i> , <b>1994</b> , 112, 769-74	8.6	9
23	Interactions between NMDA and nonNMDA receptors in nonconvulsive epilepsy in the WAG/Rij inbred strain. <i>Brain Research Bulletin</i> , <b>1994</b> , 33, 715-8	3.9	18
22	The effects of haloperidol and raclopride in the paw test are influenced similarly by SCH 39166. <i>European Journal of Pharmacology</i> , <b>1993</b> , 231, 275-80	5.3	10
21	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> , <b>1993</b> , 55, 213-21	3.4	35
20	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> , <b>1993</b> , 28, 100-5	4	39
19	Treatment of schizophrenia: a clinical and preclinical evaluation of neuroleptic drugs <b>1993</b> , 57, 1-78		105
18	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> , <b>1992</b> , 121, 35-60	1.4	
17	The limbic-striatal interaction: A seesaw rather than a tandem. <i>Behavioral and Brain Sciences</i> , <b>1991</b> , 14, 22-22	0.9	1
16	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> , <b>1991</b> , 196, 103-8	5.3	44
15	Search after neurobiological profile of individual-specific features of Wistar rats. <i>Brain Research Bulletin</i> , <b>1990</b> , 24, 49-69	3.9	236
14	The nucleus accumbens and forelimb muscular rigidity in rats. <i>Experimental Brain Research</i> , <b>1988</b> , 72, 299-304	2.3	21
13	Role of central dopamine in ACTH-induced grooming behavior in rats. <i>Annals of the New York Academy of Sciences</i> , <b>1988</b> , 525, 338-49	6.5	15
12	The Paw test: an animal model for neuroleptic drugs which fulfils the criteria for pharmacological isomorphism. <i>Life Sciences</i> , <b>1988</b> , 42, 1205-13	6.8	42
11	Mesolimbic noradrenaline: specificity, stability and dose-dependency of individual-specific responses to mesolimbic injections of alpha-noradrenergic agonists. <i>Behavioural Brain Research</i> , <b>1987</b> , 25, 49-61	3.4	23
10	Dopaminergic modulation of ACTH-induced grooming. <i>European Journal of Pharmacology</i> , <b>1986</b> , 120, 249-56	5.3	28
9	The colliculus superior modulates ACTH-induced excessive grooming. <i>Life Sciences</i> , <b>1986</b> , 39, 461-70	6.8	4
8	Distinct sites of functional interaction between dopamine, acetylcholine and gamma-aminobutyrate within the neostriatum: an electromyographic study in rats. <i>Neuroscience</i> , <b>1986</b> , 17, 79-88	3.9	22
7	The role of striatal cholinergic mechanisms for the development of limb rigidity: an electromyographic study in rats. <i>Brain Research</i> , <b>1986</b> , 373, 365-72	3.7	11

6	The importance of the striato-nigro-collicular pathway in the expression of haloperidol-induced tonic electromyographic activity. <i>Neuroscience Letters</i> , <b>1985</b> , 54, 189-94	3-3	30
5	Muscular rigidity and delineation of a dopamine-specific neostriatal subregion: tonic EMG activity in rats. <i>Brain Research</i> , <b>1985</b> , 345, 132-40	3-7	83
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3	The role of the colliculus superior in the expression of muscular rigidity. <i>European Journal of Pharmacology</i> , <b>1984</b> , 104, 117-23	5-3	21
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