

Brian Harvey

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7116234/brian-harvey-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

144
papers

3,911
citations

36
h-index

55
g-index

148
ext. papers

4,429
ext. citations

4.3
avg, IF

5.7
L-index

#	Paper	IF	Citations
144	An acute dose-ranging evaluation of the antidepressant properties of Scelletium tortuosum (Zembrin [®]) versus escitalopram in the Flinders Sensitive Line rat. <i>Journal of Ethnopharmacology</i> , 2022 , 284, 114550	5	0
143	Clinician guidelines for the treatment of psychiatric disorders with nutraceuticals and phytoceuticals: The World Federation of Societies of Biological Psychiatry (WFSBP) and Canadian Network for Mood and Anxiety Treatments (CANMAT) Taskforce.. <i>World Journal of Biological Psychiatry</i> , 2022 , 1-32	3.8	5
142	Post-weaning Social Isolated Flinders Sensitive Line Rats Display Bio-Behavioural Manifestations Resistant to Fluoxetine: A Model of Treatment-Resistant Depression. <i>Frontiers in Psychiatry</i> , 2021 , 12, 688150	5	1
141	Hippocampal monoamine changes in the Flinders sensitive line rat: A case for the possible use of selective 5AR-antagonists in stress and anxiety disorders in companion animals. <i>Research in Veterinary Science</i> , 2021 , 135, 175-183	2.5	1
140	The neuropsychiatric manifestations of COVID-19: Interactions with psychiatric illness and pharmacological treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 135, 111200	7.5	32
139	Plant-based Medicines (Phytoceuticals) in the Treatment of Psychiatric Disorders: A Meta-review of Meta-analyses of Randomized Controlled Trials: Les médicaments base de plantes (phytoceutiques) dans le traitement des troubles psychiatriques: une méta-revue des méta-analyses d'essais randomisés contrôlés. <i>Canadian Journal of Psychiatry</i> , 2021 , 66, 849-862	4.8	3
138	Forced running-induced rhabdomyolysis in the Sprague-Dawley rat: towards a rodent model of capture myopathy. <i>Veterinary Research Communications</i> , 2021 , 45, 459-465	2.9	1
137	Scelletium tortuosum: A review on its phytochemistry, pharmacokinetics, biological and clinical activities. <i>Journal of Ethnopharmacology</i> , 2021 , 280, 114476	5	1
136	Prolonged efavirenz exposure reduces peripheral oxytocin and vasopressin comparable to known drugs of addiction in male Sprague Dawley rats.. <i>IBRO Neuroscience Reports</i> , 2021 , 11, 56-63		
135	Pre-pubertal, low-intensity exercise does not require concomitant venlafaxine to induce robust, late-life antidepressant effects in Flinders sensitive line rats. <i>European Journal of Neuroscience</i> , 2020 , 52, 3979-3994	3.5	2
134	Differential effects of social isolation rearing on glutamate- and GABA-stimulated noradrenaline release in the rat prefrontal cortex and hippocampus. <i>European Neuropsychopharmacology</i> , 2020 , 36, 111-120	1.2	5
133	Naturalistic operant responses in deer mice (<i>Peromyscus maniculatus bairdii</i>) and its response to outcome manipulation and serotonergic intervention. <i>Behavioural Pharmacology</i> , 2020 , 31, 343-358	2.4	1
132	Cross-species Analyses of Intra-species Behavioral Differences in Mammals and Fish. <i>Neuroscience</i> , 2020 , 429, 33-45	3.9	6
131	Non-pharmacological and pharmacological approaches for psychiatric disorders: Re-appraisal and insights from zebrafish models. <i>Pharmacology Biochemistry and Behavior</i> , 2020 , 193, 172928	3.9	10
130	Studies on Haloperidol and Adjunctive Mangostin or Raw Linn Pericarp on Bio-Behavioral Markers in an Immune-Inflammatory Model of Schizophrenia in Male Rats. <i>Frontiers in Psychiatry</i> , 2020 , 11, 121	5	5
129	Natural compulsive-like behaviour in the deer mouse (<i>Peromyscus maniculatus bairdii</i>) is associated with altered gut microbiota composition. <i>European Journal of Neuroscience</i> , 2020 , 51, 1419-1427	3.5	11
128	The Psychopharmacology of Obsessive-Compulsive Disorder: A Preclinical Roadmap. <i>Pharmacological Reviews</i> , 2020 , 72, 80-151	22.5	18

127	Large nest building and high marble-burying: Two compulsive-like phenotypes expressed by deer mice (<i>Peromyscus maniculatus bairdii</i>) and their unique response to serotonergic and dopamine modulating intervention. <i>Behavioural Brain Research</i> , 2020 , 393, 112794	3.4	2
126	Esketamine and rapastinel, but not imipramine, have antidepressant-like effect in a treatment-resistant animal model of depression. <i>Acta Neuropsychiatrica</i> , 2019 , 31, 258-265	3.9	8
125	The Therapeutic Potential of Mangosteen Pericarp as an Adjunctive Therapy for Bipolar Disorder and Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019 , 10, 115	5	14
124	Abnormal repetitive behaviors in zebrafish and their relevance to human brain disorders. <i>Behavioural Brain Research</i> , 2019 , 367, 101-110	3.4	12
123	Animal models of major depressive disorder and the implications for drug discovery and development. <i>Expert Opinion on Drug Discovery</i> , 2019 , 14, 365-378	6.2	9
122	Social isolation rearing-induced anxiety and response to agomelatine in male and female rats: Role of corticosterone, oxytocin, and vasopressin. <i>Journal of Psychopharmacology</i> , 2019 , 33, 640-646	4.6	19
121	Translational Medicine Strategies in PTSD Drug Development. <i>Handbook of Behavioral Neuroscience</i> , 2019 , 375-382	0.7	
120	Efficacy of adjunctive <i>Garcinia mangostana</i> Linn (mangosteen) pericarp for bipolar depression: study protocol for a proof-of-concept trial. <i>Revista Brasileira De Psiquiatria</i> , 2019 , 41, 245-253	2.6	6
119	A critical inquiry into marble-burying as a preclinical screening paradigm of relevance for anxiety and obsessive-compulsive disorder: Mapping the way forward. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 1-39	3.5	39
118	Adverse Neuropsychiatric Events and Recreational Use of Efavirenz and Other HIV-1 Antiretroviral Drugs. <i>Pharmacological Reviews</i> , 2018 , 70, 684-711	22.5	23
117	Ketamine and rapidly acting antidepressants: Breaking the speed of sound or light?. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018 , 52, 1026-1029	2.6	6
116	Methylene Blue Analogues with Marginal Monoamine Oxidase Inhibition Retain Antidepressant-like Activity. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 2917-2928	5.7	13
115	A Psycho-Behavioral Perspective on Modelling Obsessive-Compulsive Disorder (OCD) in Animals: The Role of Context. <i>Current Medicinal Chemistry</i> , 2018 , 25, 5662-5689	4.3	5
114	Immediate and Lasting Effects of Early-Life Escitalopram, Venlafaxine, Exercise and Omega-3 Supplementation on Depressive-Like Behaviour in FSL Rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO3-1-52	0	
113	Studies into the anxiolytic actions of agomelatine in social isolation reared rats: Role of corticosterone and sex. <i>Journal of Psychopharmacology</i> , 2018 , 32, 134-145	4.6	17
112	<i>Peromyscus maniculatus bairdii</i> as a naturalistic mammalian model of obsessive-compulsive disorder: current status and future challenges. <i>Metabolic Brain Disease</i> , 2018 , 33, 443-455	3.9	14
111	<i>Garcinia mangostana</i> Linn displays antidepressant-like and pro-cognitive effects in a genetic animal model of depression: a bio-behavioral study in the Flinders Sensitive Line rat. <i>Metabolic Brain Disease</i> , 2018 , 33, 467-480	3.9	19
110	N-acetyl cysteine reverses bio-behavioural changes induced by prenatal inflammation, adolescent methamphetamine exposure and combined challenges. <i>Psychopharmacology</i> , 2018 , 235, 351-368	4.7	22

109	Efavirenz exposure, alone and in combination with known drugs of abuse, engenders addictive-like bio-behavioural changes in rats. <i>Scientific Reports</i> , 2018 , 8, 12837	4.9	6
108	Immediate and long-term antidepressive-like effects of pre-pubertal escitalopram and omega-3 supplementation combination in young adult stress-sensitive rats. <i>Behavioural Brain Research</i> , 2018 , 351, 49-62	3.4	6
107	Obsessive-compulsive disorder: Insights from animal models. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 76, 254-279	9	51
106	Social behavior in deer mice as a novel interactive paradigm of relevance for obsessive-compulsive disorder (OCD). <i>Social Neuroscience</i> , 2017 , 12, 135-149	2	12
105	Long-lasting effects of fluoxetine and/or exercise augmentation on bio-behavioural markers of depression in pre-pubertal stress sensitive rats. <i>Behavioural Brain Research</i> , 2017 , 323, 86-99	3.4	14
104	Exploring a post-traumatic stress disorder paradigm in Flinders sensitive line rats to model treatment-resistant depression I: bio-behavioural validation and response to imipramine. <i>Acta Neuropsychiatrica</i> , 2017 , 29, 193-206	3.9	12
103	Depression Symptoms Facilitated Fibrinolytic Dysregulation and Future Coronary Artery Disease Risk in a Black Male Cohort: The Sympathetic Activity and Ambulatory Blood Pressure in Africans Study. <i>Journal of Cardiovascular Nursing</i> , 2017 , 32, 401-408	2.1	4
102	The monoamine oxidase inhibition properties of selected structural analogues of methylene blue. <i>Toxicology and Applied Pharmacology</i> , 2017 , 325, 1-8	4.6	19
101	Long-term effects of pre-pubertal fluoxetine on behaviour and monoaminergic stress response in stress-sensitive rats. <i>Acta Neuropsychiatrica</i> , 2017 , 29, 222-235	3.9	10
100	Exploring a post-traumatic stress disorder paradigm in Flinders sensitive line rats to model treatment-resistant depression II: response to antidepressant augmentation strategies. <i>Acta Neuropsychiatrica</i> , 2017 , 29, 207-221	3.9	9
99	Methylene blue and its analogues as antidepressant compounds. <i>Metabolic Brain Disease</i> , 2017 , 32, 1357-1382	3.9	24
98	The α C-adrenoceptor antagonist, ORM-10921, exerts antidepressant-like effects in the Flinders Sensitive Line rat. <i>Behavioural Pharmacology</i> , 2017 , 28, 9-18	2.4	11
97	Therapeutic Potential of Selectively Targeting the β Adrenoceptor in Cognition, Depression, and Schizophrenia-New Developments and Future Perspective. <i>Frontiers in Psychiatry</i> , 2017 , 8, 144	5	34
96	The long-term effects of methamphetamine exposure during pre-adolescence on depressive-like behaviour in a genetic animal model of depression. <i>Metabolic Brain Disease</i> , 2016 , 31, 63-74	3.9	14
95	Of mice and marbles: Novel perspectives on burying behavior as a screening test for psychiatric illness. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016 , 16, 551-60	3.5	36
94	Symmetry symptoms in obsessive-compulsive disorder: clinical and genetic correlates. <i>Revista Brasileira De Psiquiatria</i> , 2016 , 38, 17-23	2.6	7
93	Chronic depression symptoms and salivary NOx are associated with retinal vascular dysregulation: The SABPA study. <i>Nitric Oxide - Biology and Chemistry</i> , 2016 , 55-56, 10-7	5	18
92	Excessive nest building is a unique behavioural phenotype in the deer mouse model of obsessive-compulsive disorder. <i>Journal of Psychopharmacology</i> , 2016 , 30, 867-74	4.6	20

91	The α C-adrenoceptor antagonist, ORM-10921, has antipsychotic-like effects in social isolation reared rats and bolsters the response to haloperidol. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 71, 108-16	5.5	17
90	Ozone exposure of Flinders Sensitive Line rats is a rodent translational model of neurobiological oxidative stress with relevance for depression and antidepressant response. <i>Psychopharmacology</i> , 2015 , 232, 2921-38	4.7	39
89	The impact of HIV/AIDS on compliance with antidepressant treatment in major depressive disorder: A prospective study in a South African private healthcare cohort. <i>AIDS Research and Therapy</i> , 2015 , 12, 9	3	3
88	Neurodevelopmental Animal Models Reveal the Convergent Role of Neurotransmitter Systems, Inflammation, and Oxidative Stress as Biomarkers of Schizophrenia: Implications for Novel Drug Development. <i>ACS Chemical Neuroscience</i> , 2015 , 6, 987-1016	5.7	34
87	A Review of Biomarkers in Mood and Psychotic Disorders: A Dissection of Clinical vs. Preclinical Correlates. <i>Current Neuropharmacology</i> , 2015 , 13, 324-68	7.6	61
86	Prospective analysis of the medicine possession ratio of antidepressants in the private health sector of South Africa, 2006 - 2011. <i>South African Medical Journal</i> , 2015 , 105, 139-44	1.5	2
85	The interactions of azure B, a metabolite of methylene blue, with acetylcholinesterase and butyrylcholinesterase. <i>Toxicology and Applied Pharmacology</i> , 2014 , 274, 488-93	4.6	19
84	Azure B and a synthetic structural analogue of methylene blue, ethylthioninium chloride, present with antidepressant-like properties. <i>Life Sciences</i> , 2014 , 117, 56-66	6.8	15
83	New insights on the antidepressant discontinuation syndrome. <i>Human Psychopharmacology</i> , 2014 , 29, 503-16	2.3	35
82	A randomized, controlled trial of omega-3 fatty acids plus an antioxidant for relapse prevention after antipsychotic discontinuation in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2014 , 158, 230-5	3.6	39
81	Neuroprogression in schizophrenia: Pathways underpinning clinical staging and therapeutic corollaries. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014 , 48, 512-29	2.6	105
80	Late-life effects of chronic methamphetamine exposure during puberty on behaviour and corticostriatal mono-amines in social isolation-reared rats. <i>Developmental Neuroscience</i> , 2014 , 36, 18-28	2.2	14
79	Re: Less is more. <i>Schizophrenia Research</i> , 2014 , 160, 224-5	3.6	1
78	Blunted neuroendocrine responses linking depressive symptoms and ECG-left ventricular hypertrophy in black Africans. <i>Cardiovascular Endocrinology</i> , 2014 , 3, 59-65		5
77	The nature of relapse in schizophrenia. <i>BMC Psychiatry</i> , 2013 , 13, 50	4.2	238
76	N-Acetyl cysteine reverses social isolation rearing induced changes in cortico-striatal monoamines in rats. <i>Metabolic Brain Disease</i> , 2013 , 28, 687-96	3.9	32
75	Social isolation rearing induces mitochondrial, immunological, neurochemical and behavioural deficits in rats, and is reversed by clozapine or N-acetyl cysteine. <i>Brain, Behavior, and Immunity</i> , 2013 , 30, 156-67	16.6	116
74	Reappraisal of spontaneous stereotypy in the deer mouse as an animal model of obsessive-compulsive disorder (OCD): response to escitalopram treatment and basal serotonin transporter (SERT) density. <i>Behavioural Brain Research</i> , 2013 , 256, 545-53	3.4	32

73	Depression, cardiometabolic function and left ventricular hypertrophy in African men and women: the SABPA study. <i>Clinical and Experimental Hypertension</i> , 2013 , 35, 213-9	2.2	4
72	Metabolic and glutathione redox markers associated with brain-derived neurotrophic factor in depressed african men and women: evidence for counterregulation?. <i>Neuropsychobiology</i> , 2013 , 67, 33-40	4	13
71	Ozone inhalation induces central oxidative stress, cognitive deficits, depressogenic- and anxiogenic-like behavior in stress-sensitive rats. <i>FASEB Journal</i> , 2013 , 27, lb526	0.9	
70	Development and validation of a single analytical method for the determination of tryptophan, and its kynurenine metabolites in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 898, 121-9	3.2	53
69	Corticolimbic changes in acetylcholine and cyclic guanosine monophosphate in the Flinders Sensitive Line rat: a genetic model of depression. <i>Acta Neuropsychiatrica</i> , 2012 , 24, 215-25	3.9	1
68	Neurochemical differences in two rat strains exposed to social isolation rearing. <i>Acta Neuropsychiatrica</i> , 2012 , 24, 286-95	3.9	11
67	Azure B, a metabolite of methylene blue, is a high-potency, reversible inhibitor of monoamine oxidase. <i>Toxicology and Applied Pharmacology</i> , 2012 , 258, 403-9	4.6	89
66	Metabotropic and ionotropic glutamate receptors as neurobiological targets in anxiety and stress-related disorders: focus on pharmacology and preclinical translational models. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 100, 775-800	3.9	64
65	Simulated systemic recurrent Mycoplasma infection in rats induces recurrent sickness responses without residual impairment in spatial learning and memory. <i>Physiology and Behavior</i> , 2012 , 105, 800-8	3.5	4
64	Chronic treatment with the phosphodiesterase type 5 inhibitors sildenafil and tadalafil display anxiolytic effects in Flinders Sensitive Line rats. <i>Metabolic Brain Disease</i> , 2012 , 27, 337-40	3.9	31
63	Social isolation rearing in rats alters plasma tryptophan metabolism and is reversed by sub-chronic clozapine treatment. <i>Neuropharmacology</i> , 2012 , 62, 2499-506	5.5	25
62	Depressive Symptoms and 24-Hour Ambulatory Blood Pressure in Africans: The SABPA Study. <i>International Journal of Hypertension</i> , 2012 , 2012, 426803	2.4	7
61	Facilitated defensive coping, silent ischaemia and ECG left-ventricular hypertrophy: the SABPA study. <i>Journal of Hypertension</i> , 2012 , 30, 543-50	1.9	36
60	Cortico-striatal oxidative status, dopamine turnover and relation with stereotypy in the deer mouse. <i>Physiology and Behavior</i> , 2011 , 103, 404-11	3.5	31
59	Dissociation between learning and memory impairment and other sickness behaviours during simulated Mycoplasma infection in rats. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 1607-16	16.6	10
58	An inhibitor of cAMP-dependent protein kinase induces behavioural and neurological antidepressant-like effects in rats. <i>Neuroscience Letters</i> , 2011 , 498, 158-61	3.3	15
57	Isolation rearing-induced deficits in sensorimotor gating and social interaction in rats are related to cortico-striatal oxidative stress, and reversed by sub-chronic clozapine administration. <i>European Neuropsychopharmacology</i> , 2011 , 21, 471-83	1.2	77
56	A high-fat diet exacerbates depressive-like behavior in the Flinders Sensitive Line (FSL) rat, a genetic model of depression. <i>Psychoneuroendocrinology</i> , 2011 , 36, 623-33	5	61

55	Depressive symptoms and sub-clinical atherosclerosis in Africans: role of metabolic syndrome, inflammation and sympathoadrenal function. <i>Physiology and Behavior</i> , 2011 , 104, 744-8	3.5	10
54	Appraisal of ozone as biologically active molecule and experimental tool in biomedical sciences. <i>Medicinal Chemistry Research</i> , 2011 , 20, 1687-1695	2.2	7
53	The styrene metabolite, phenylglyoxylic acid, induces striatal-motor toxicity in the rat: influence of dose escalation/reduction over time. <i>Neurotoxicity Research</i> , 2011 , 20, 97-101	4.3	8
52	Increased stress-evoked nitric oxide signalling in the Flinders sensitive line (FSL) rat: a genetic animal model of depression. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 461-73	5.8	57
51	Investigating the role of protein kinase-G in the antidepressant-like response of sildenafil in combination with muscarinic acetylcholine receptor antagonism. <i>Behavioural Brain Research</i> , 2010 , 209, 137-41	3.4	20
50	The effects of sub-chronic clozapine and haloperidol administration on isolation rearing induced changes in frontal cortical N-methyl-D-aspartate and D1 receptor binding in rats. <i>Neuroscience</i> , 2010 , 165, 492-9	3.9	34
49	Antidepressant-like properties of phosphodiesterase type 5 inhibitors and cholinergic dependency in a genetic rat model of depression. <i>Behavioural Pharmacology</i> , 2010 , 21, 540-7	2.4	51
48	Ozone modulates the effects of imipramine on immobility in the forced swim test, and nonspecific parameters of hippocampal oxidative stress in the rat. <i>Metabolic Brain Disease</i> , 2010 , 25, 125-33	3.9	21
47	Role of monoamine oxidase, nitric oxide synthase and regional brain monoamines in the antidepressant-like effects of methylene blue and selected structural analogues. <i>Biochemical Pharmacology</i> , 2010 , 80, 1580-91	6	53
46	Cortico-striatal cyclic AMP-phosphodiesterase-4 signalling and stereotypy in the deer mouse: attenuation after chronic fluoxetine treatment. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 92, 514-20	3.9	24
45	The ampakine, Org 26576, bolsters early spatial reference learning and retrieval in the Morris water maze: a subchronic, dose-ranging study in rats. <i>Behavioural Pharmacology</i> , 2009 , 20, 662-7	2.4	19
44	Major Depression and Metabolic Encephalopathy: Syndromes More Alike Than Not? 2009 , 349-369		
43	Stress and re-stress increases conditioned taste aversion learning in rats: possible frontal cortical and hippocampal muscarinic receptor involvement. <i>European Journal of Pharmacology</i> , 2008 , 586, 205-11	5.3	21
42	Stereotypic behaviour in the deer mouse: pharmacological validation and relevance for obsessive compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 348-55	5.5	74
41	Effect of chronic N-acetyl cysteine administration on oxidative status in the presence and absence of induced oxidative stress in rat striatum. <i>Neurochemical Research</i> , 2008 , 33, 508-17	4.6	67
40	Appearance of antidepressant-like effect by sildenafil in rats after central muscarinic receptor blockade: evidence from behavioural and neuro-receptor studies. <i>Journal of Neural Transmission</i> , 2008 , 115, 117-25	4.3	51
39	Is major depressive disorder a metabolic encephalopathy?. <i>Human Psychopharmacology</i> , 2008 , 23, 371-84	4.3	28
38	Tianeptine: a novel atypical antidepressant that may provide new insights into the biomolecular basis of depression. <i>Recent Patents on CNS Drug Discovery</i> , 2006 , 1, 29-41		38

37	Animal models of obsessive-compulsive disorder: rationale to understanding psychobiology and pharmacology. <i>Psychiatric Clinics of North America</i> , 2006 , 29, 371-90	3.1	102
36	Cortical/hippocampal monoamines, HPA-axis changes and aversive behavior following stress and restress in an animal model of post-traumatic stress disorder. <i>Physiology and Behavior</i> , 2006 , 87, 881-90	3.5	96
35	Early life trauma decreases glucocorticoid receptors in rat dentate gyrus upon adult re-stress: reversal by escitalopram. <i>Neuroscience</i> , 2006 , 137, 619-25	3.9	48
34	Increased hippocampal nitric oxide synthase activity and stress responsiveness after imipramine discontinuation: role of 5HT 2A/C-receptors. <i>Metabolic Brain Disease</i> , 2006 , 21, 211-20	3.9	35
33	A brain-behaviour initiative for South Africa: the time is right. <i>Metabolic Brain Disease</i> , 2006 , 21, 279-84	3.9	5
32	Neuroscience in Africa. <i>Metabolic Brain Disease</i> , 2006 , 21, 75-6	3.9	3
31	Involvement of the NMDA receptor, NO-cyclic GMP and nuclear factor K-beta in an animal model of repeated trauma. <i>Human Psychopharmacology</i> , 2005 , 20, 367-73	2.3	32
30	Nitric oxide as inflammatory mediator in post-traumatic stress disorder (PTSD): evidence from an animal model. <i>Neuropsychiatric Disease and Treatment</i> , 2005 , 1, 109-23	3.1	53
29	Lithium: priming the next 50 years: commentary. <i>African Journal of Psychiatry</i> , 2004 , 7, 12		
28	Recent advances in drug action and therapeutics: relevance of novel concepts in G-protein-coupled receptor and signal transduction pharmacology. <i>British Journal of Clinical Pharmacology</i> , 2004 , 57, 373-87	3.8	54
27	Effects of myo-inositol versus fluoxetine and imipramine pretreatments on serotonin 5HT2A and muscarinic acetylcholine receptors in human neuroblastoma cells. <i>Metabolic Brain Disease</i> , 2004 , 19, 51-70	3.9	13
26	Single photon emission computed tomography (SPECT) in obsessive-compulsive disorder before and after treatment with inositol. <i>Metabolic Brain Disease</i> , 2004 , 19, 125-34	3.9	20
25	Serotonin and stress: protective or malevolent actions in the biobehavioral response to repeated trauma?. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1032, 267-72	6.5	32
24	Stress-restress evokes sustained iNOS activity and altered GABA levels and NMDA receptors in rat hippocampus. <i>Psychopharmacology</i> , 2004 , 175, 494-502	4.7	91
23	Animal models of anxiety disorders. <i>Current Psychiatry Reports</i> , 2003 , 5, 274-81	9.1	48
22	Local, but not systemic, administration of serotonergic antidepressants decreases hippocampal nitric oxide synthase activity. <i>Brain Research</i> , 2003 , 959, 128-34	3.7	120
21	Endocrine, cognitive and hippocampal/cortical 5HT 1A/2A receptor changes evoked by a time-dependent sensitisation (TDS) stress model in rats. <i>Brain Research</i> , 2003 , 983, 97-107	3.7	94
20	Neurobiology of antidepressant withdrawal: implications for the longitudinal outcome of depression. <i>Biological Psychiatry</i> , 2003 , 54, 1105-17	7.9	49

19	Fluoxetine decreases stereotypic behavior in primates. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003 , 27, 639-43	5.5	38
18	Role of aging and striatal nitric oxide synthase activity in an animal model of tardive dyskinesia. <i>Brain Research Bulletin</i> , 2003 , 61, 407-16	3.9	18
17	NMDA receptor involvement in imipramine withdrawal-associated effects on swim stress, GABA levels and NMDA receptor binding in rat hippocampus. <i>Life Sciences</i> , 2002 , 71, 43-54	6.8	33
16	Defining the neuromolecular action of myo-inositol: application to obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002 , 26, 21-32	5.5	36
15	Lithium salts in AIDS and AIDS-related dementia. <i>Psychopharmacology Bulletin</i> , 2002 , 36, 5-26	0.9	5
14	Chronic inositol increases striatal D(2) receptors but does not modify dexamphetamine-induced motor behavior. Relevance to obsessive-compulsive disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2001 , 68, 245-53	3.9	22
13	Inositol in the treatment of trichotillomania and compulsive skin picking. <i>Journal of Clinical Psychiatry</i> , 2001 , 62, 60-1	4.6	57
12	Neuropharmacology of paradoxical weight gain with selective serotonin reuptake inhibitors. <i>Clinical Neuropharmacology</i> , 2000 , 23, 90-7	1.4	62
11	Early suppression of striatal cyclic GMP may predetermine the induction and severity of chronic haloperidol-induced vacuous chewing movements. <i>Metabolic Brain Disease</i> , 2000 , 15, 275-85	3.9	11
10	Withdrawal-associated changes in peripheral nitrogen oxides and striatal cyclic GMP after chronic haloperidol treatment. <i>Behavioural Brain Research</i> , 2000 , 111, 203-11	3.4	25
9	Acid-dependent dismutation of nitrogen oxides may be a critical source of nitric oxide in human macrophages. <i>Medical Hypotheses</i> , 2000 , 54, 829-31	3.8	4
8	Affective Disorders and Nitric Oxide: A Role in Pathways to Relapse and Refractoriness? 1996 , 11, 309-319		54
7	Evidence that lithium induces a glutamatergic: nitric oxide-mediated response in rat brain. <i>Neurochemical Research</i> , 1994 , 19, 469-74	4.6	40
6	The stimulatory effect of chronic lithium treatment on basal thyrotropin secretion in rats: in vivo antagonism by methylparaben. <i>Neurochemical Research</i> , 1993 , 18, 1057-61	4.6	2
5	Absence of an effect of the lithium-induced increase in cyclic GMP on the cyclic GMP-stimulated phosphodiesterase (PDE II). Evidence for cyclic AMP-specific hydrolysis. <i>Neurochemical Research</i> , 1993 , 18, 1095-100	4.6	5
4	Central effects of the preservative, methylparaben. In vivo activation of cAMP-specific phosphodiesterase and reduction of cortical cAMP. <i>Biochemical Pharmacology</i> , 1992 , 44, 1053-7	6	16
3	A novel hypothesis for the psycho-modulating effects of lithium: the role of essential fatty acids, eicosanoids and sub-cellular second messengers. <i>Medical Hypotheses</i> , 1990 , 32, 51-8	3.8	7
2	Lithium modulation of cortical cyclic nucleotides: evidence for the Yin-Yang hypothesis. <i>European Journal of Pharmacology</i> , 1990 , 175, 129-36	5.3	20

1 Precursors, Early Detection and Prevention of Anxiety Disorders 231-248

2