

# Brian Harvey

## List of Publications by Year in descending order

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147  
papers

4,940  
citations

71102

41  
h-index

123424

61  
g-index

148  
all docs

148  
docs citations

148  
times ranked

5478  
citing authors

#	ARTICLE	IF	CITATIONS
1	The nature of relapse in schizophrenia. BMC Psychiatry, 2013, 13, 50.	2.6	323
2	Social isolation rearing induces mitochondrial, immunological, neurochemical and behavioural deficits in rats, and is reversed by clozapine or N-acetyl cysteine. Brain, Behavior, and Immunity, 2013, 30, 156-167.	4.1	150
3	Local, but not systemic, administration of serotonergic antidepressants decreases hippocampal nitric oxide synthase activity. Brain Research, 2003, 959, 128-134.	2.2	132
4	Neuroprogression in schizophrenia: Pathways underpinning clinical staging and therapeutic corollaries. Australian and New Zealand Journal of Psychiatry, 2014, 48, 512-529.	2.3	119
5	Animal Models of Obsessive-Compulsive Disorder: Rationale to Understanding Psychobiology and Pharmacology. Psychiatric Clinics of North America, 2006, 29, 371-390.	1.3	111
6	Cortical/hippocampal monoamines, HPA-axis changes and aversive behavior following stress and restress in an animal model of post-traumatic stress disorder. Physiology and Behavior, 2006, 87, 881-890.	2.1	111
7	Stress?restress evokes sustained iNOS activity and altered GABA levels and NMDA receptors in rat hippocampus. Psychopharmacology, 2003, -1, 1-1.	3.1	108
8	Endocrine, cognitive and hippocampal/cortical 5HT1A/2A receptor changes evoked by a time-dependent sensitisation (TDS) stress model in rats. Brain Research, 2003, 983, 97-107.	2.2	108
9	Azure B, a metabolite of methylene blue, is a high-potency, reversible inhibitor of monoamine oxidase. Toxicology and Applied Pharmacology, 2012, 258, 403-409.	2.8	99
10	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. European Neuropsychopharmacology, 2011, 21, 471-483.	0.7	97
11	A critical inquiry into marble-burying as a preclinical screening paradigm of relevance for anxiety and obsessive-compulsive disorder: Mapping the way forward. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1-39.	2.0	93
12	Stereotypic behaviour in the deer mouse: Pharmacological validation and relevance for obsessive compulsive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 348-355.	4.8	83
13	A high-fat diet exacerbates depressive-like behavior in the Flinders Sensitive Line (FSL) rat, a genetic model of depression. Psychoneuroendocrinology, 2011, 36, 623-633.	2.7	77
14	A Review of Biomarkers in Mood and Psychotic Disorders: A Dissection of Clinical vs. Preclinical Correlates. Current Neuropharmacology, 2015, 13, 324-368.	2.9	75
15	Neuropharmacology of Paradoxical Weight Gain with Selective Serotonin Reuptake Inhibitors. Clinical Neuropharmacology, 2000, 23, 90-97.	0.7	74
16	Metabotropic and ionotropic glutamate receptors as neurobiological targets in anxiety and stress-related disorders: Focus on pharmacology and preclinical translational models. Pharmacology Biochemistry and Behavior, 2012, 100, 775-800.	2.9	73
17	Effect of Chronic N-Acetyl Cysteine Administration on Oxidative Status in the Presence and Absence of Induced Oxidative Stress in Rat Striatum. Neurochemical Research, 2008, 33, 508-517.	3.3	72
18	Obsessive-compulsive disorder: Insights from animal models. Neuroscience and Biobehavioral Reviews, 2017, 76, 254-279.	6.1	69

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19	The neuropsychiatric manifestations of COVID-19: Interactions with psychiatric illness and pharmacological treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111200.	5.6	69
20	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.	2.1	64
21	Affective Disorders and Nitric Oxide: A Role in Pathways to Relapse and Refractoriness?. , 1996, 11, 309-319.		62
22	Nitric oxide as inflammatory mediator in post-traumatic stress disorder (PTSD): evidence from an animal model. <i>Neuropsychiatric Disease and Treatment</i> , 2005, 1, 109-123.	2.2	62
23	Inositol in the Treatment of Trichotillomania and Compulsive Skin Picking. <i>Journal of Clinical Psychiatry</i> , 2001, 62, 60-61.	2.2	62
24	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, 1580-1591.	4.4	61
25	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, 121-129.	2.3	61
26	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, 373-387.	2.4	59
27	Therapeutic Potential of Selectively Targeting the $\alpha_2C$ -Adrenoceptor in Cognition, Depression, and Schizophrenia—New Developments and Future Perspective. <i>Frontiers in Psychiatry</i> , 2017, 8, 144.	2.6	58
28	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, 117-125.	2.8	56
29	Antidepressant-like properties of phosphodiesterase type 5 inhibitors and cholinergic dependency in a genetic rat model of depression. <i>Behavioural Pharmacology</i> , 2010, 21, 540-547.	1.7	56
30	Animal models of anxiety disorders. <i>Current Psychiatry Reports</i> , 2003, 5, 274-281.	4.5	55
31	Early life trauma decreases glucocorticoid receptors in rat dentate gyrus upon adult re-stress: Reversal by escitalopram. <i>Neuroscience</i> , 2006, 137, 619-625.	2.3	53
32	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, 230-235.	2.0	52
33	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, 2921-2938.	3.1	52
34	Neurobiology of antidepressant withdrawal: implications for the longitudinal outcome of depression. <i>Biological Psychiatry</i> , 2003, 54, 1105-1117.	1.3	51
35	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.	0.9	50
36	Clinician guidelines for the treatment of psychiatric disorders with nutraceuticals and phytochemicals: 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, 23, 424-455.	2.6	49

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37	New insights on the antidepressant discontinuation syndrome. <i>Human Psychopharmacology</i> , 2014, 29, 503-516.	1.5	48
38	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.	3.5	48
39	Fluoxetine decreases stereotypic behavior in primates. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 639-643.	4.8	45
40	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, 551-560.	2.0	45
41	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, 267-272.	3.8	42
42	Evidence that lithium induces a glutamatergic: Nitric oxide-mediated response in rat brain. <i>Neurochemical Research</i> , 1994, 19, 469-474.	3.3	41
43	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, 367-373.	1.5	41
44	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, 337-340.	2.9	41
45	Facilitated defensive coping, silent ischaemia and ECG left-ventricular hypertrophy. <i>Journal of Hypertension</i> , 2012, 30, 543-550.	0.5	40
46	Defining the neuromolecular action of myo-inositol. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 21-32.	4.8	39
47	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, 201-210.	2.9	39
48	Adverse Neuropsychiatric Events and Recreational Use of Efavirenz and Other HIV-1 Antiretroviral Drugs. <i>Pharmacological Reviews</i> , 2018, 70, 684-711.	16.0	39
49	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, 545-553.	2.2	38
50	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.	4.3	37
51	N-acetyl cysteine reverses social isolation rearing induced changes in cortico-striatal monoamines in rats. <i>Metabolic Brain Disease</i> , 2013, 28, 687-696.	2.9	37
52	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, 492-499.	2.3	36
53	Cortico-striatal oxidative status, dopamine turnover and relation with stereotypy in the deer mouse. <i>Physiology and Behavior</i> , 2011, 103, 404-411.	2.1	35
54	Methylene blue and its analogues as antidepressant compounds. <i>Metabolic Brain Disease</i> , 2017, 32, 1357-1382.	2.9	35

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55	N-acetyl cysteine reverses bio-behavioural changes induced by prenatal inflammation, adolescent methamphetamine exposure and combined challenges. <i>Psychopharmacology</i> , 2018, 235, 351-368.	3.1	34
56	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.	4.0	33
57	Social isolation rearing in rats alters plasma tryptophan metabolism and is reversed by sub-chronic clozapine treatment. <i>Neuropharmacology</i> , 2012, 62, 2499-2506.	4.1	30
58	Is major depressive disorder a metabolic encephalopathy?. <i>Human Psychopharmacology</i> , 2008, 23, 371-384.	1.5	29
59	The Psychopharmacology of Obsessive-Compulsive Disorder: A Preclinical Roadmap. <i>Pharmacological Reviews</i> , 2020, 72, 80-151.	16.0	29
60	Withdrawal-associated changes in peripheral nitrogen oxides and striatal cyclic GMP after chronic haloperidol treatment. <i>Behavioural Brain Research</i> , 2000, 111, 203-211.	2.2	27
61	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, 514-520.	2.9	27
62	Excessive nest building is a unique behavioural phenotype in the deer mouse model of obsessive-compulsive disorder. <i>Journal of Psychopharmacology</i> , 2016, 30, 867-874.	4.0	27
63	The $\pm 2C$ -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, 108-116.	4.8	26
64	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.	4.0	26
65	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, 205-211.	3.5	25
66	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, 125-133.	2.9	25
67	The interactions of azure B, a metabolite of methylene blue, with acetylcholinesterase and butyrylcholinesterase. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 488-493.	2.8	25
68	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.	2.6	25
69	Lithium modulation of cortical cyclic nucleotides: evidence for the Yin-Yang hypothesis. <i>European Journal of Pharmacology</i> , 1990, 175, 129-136.	3.5	24
70	Chronic inositol increases striatal D2 receptors but does not modify dexamphetamine-induced motor behavior. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 68, 245-253.	2.9	24
71	Garcinia mangostana 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.	2.9	24
72	<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.	2.9	23

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73	Investigating the role of protein kinase-G in the antidepressant-like response of sildenafil in combination with muscarinic acetylcholine receptor antagonism. Behavioural Brain Research, 2010, 209, 137-141.	2.2	22
74	Chronic depression symptoms and salivary NOx are associated with retinal vascular dysregulation: The SABPA study. Nitric Oxide - Biology and Chemistry, 2016, 55-56, 10-17.	2.7	22
75	The monoamine oxidase inhibition properties of selected structural analogues of methylene blue. Toxicology and Applied Pharmacology, 2017, 325, 1-8.	2.8	22
76	Single Photon Emission Computed Tomography (SPECT) in Obsessive-Compulsive Disorder Before and After Treatment with Inositol. Metabolic Brain Disease, 2004, 19, 125-134.	2.9	21
77	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. Acta Neuropsychiatrica, 2017, 29, 193-206.	2.1	21
78	Role of aging and striatal nitric oxide synthase activity in an animal model of tardive dyskinesia. Brain Research Bulletin, 2003, 61, 407-416.	3.0	20
79	The ampakine, Org 26576, bolsters early spatial reference learning and retrieval in the Morris water maze: a subchronic, dose-ranging study in rats. Behavioural Pharmacology, 2009, 20, 662-667.	1.7	19
80	Plant-based Medicines (Phytoceuticals) in the Treatment of Psychiatric Disorders: A Meta-review of Meta-analyses of Randomized Controlled Trials: Les médicaments à base de plantes (phytoceutiques) dans le traitement des troubles psychiatriques: une méta-revue des méta-analyses d'essais randomisés contrôlés. Canadian Journal of Psychiatry, 2021, 66, 849-862.	1.9	19
81	Azure B and a synthetic structural analogue of methylene blue, ethylthionium chloride, present with antidepressant-like properties. Life Sciences, 2014, 117, 56-66.	4.3	18
82	Long-lasting effects of fluoxetine and/or exercise augmentation on bio-behavioural markers of depression in pre-pubertal stress sensitive rats. Behavioural Brain Research, 2017, 323, 86-99.	2.2	18
83	Methylene Blue Analogues with Marginal Monoamine Oxidase Inhibition Retain Antidepressant-like Activity. ACS Chemical Neuroscience, 2018, 9, 2917-2928.	3.5	18
84	Abnormal repetitive behaviors in zebrafish and their relevance to human brain disorders. Behavioural Brain Research, 2019, 367, 101-110.	2.2	18
85	Central effects of the preservative, methylparaben. Biochemical Pharmacology, 1992, 44, 1053-1057.	4.4	17
86	The $\pm 2$ C-adrenoceptor antagonist, ORM-10921, exerts antidepressant-like effects in the Flinders Sensitive Line rat. Behavioural Pharmacology, 2017, 28, 9-18.	1.7	17
87	Metabolic and Glutathione Redox Markers Associated with Brain-Derived Neurotrophic Factor in Depressed African Men and Women: Evidence for Counterregulation?. Neuropsychobiology, 2013, 67, 33-40.	1.9	16
88	The Therapeutic Potential of Mangosteen Pericarp as an Adjunctive Therapy for Bipolar Disorder and Schizophrenia. Frontiers in Psychiatry, 2019, 10, 115.	2.6	16
89	Non-pharmacological and pharmacological approaches for psychiatric disorders: Re-appraisal and insights from zebrafish models. Pharmacology Biochemistry and Behavior, 2020, 193, 172928.	2.9	16
90	An inhibitor of cAMP-dependent protein kinase induces behavioural and neurological antidepressant-like effects in rats. Neuroscience Letters, 2011, 498, 158-161.	2.1	15

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91	Neurochemical differences in two rat strains exposed to social isolation rearing. <i>Acta Neuropsychiatrica</i> , 2012, 24, 286-295.	2.1	15
92	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.	2.0	15
93	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.	2.9	15
94	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.	1.3	15
95	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.	2.9	14
96	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.	2.1	14
97	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.	2.1	14
98	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.	5.0	14
99	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.	2.1	13
100	Early suppression of striatal cyclic GMP may predetermine the induction and severity of chronic haloperidol-induced vacuous chewing movements. , 2000, 15, 275-285.		12
101	A brain-behaviour initiative for South Africa: the time is right. <i>Metabolic Brain Disease</i> , 2006, 21, 266-271.	2.9	10
102	Dissociation between learning and memory impairment and other sickness behaviours during simulated Mycoplasma infection in rats. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1607-1616.	4.1	10
103	Depressive symptoms and sub-clinical atherosclerosis in Africans: Role of metabolic syndrome, inflammation and sympathoadrenal function. <i>Physiology and Behavior</i> , 2011, 104, 744-748.	2.1	10
104	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.	3.3	10
105	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.	0.7	10
106	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.	2.6	10
107	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.	2.7	9
108	Cross-species Analyses of Intra-species Behavioral Differences in Mammals and Fish. <i>Neuroscience</i> , 2020, 429, 33-45.	2.3	9



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109	Studies on Haloperidol and Adjunctive $\pm$ -Mangostin or Raw <i>Garcinia mangostana</i> Linn Pericarp on Bio-Behavioral Markers in an Immune-Inflammatory Model of Schizophrenia in Male Rats. <i>Frontiers in Psychiatry</i> , 2020, 11, 121.	2.6	9
110	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, 51-58.	1.5	8
111	Appraisal of ozone as biologically active molecule and experimental tool in biomedical sciences. <i>Medicinal Chemistry Research</i> , 2011, 20, 1687-1695.	2.4	8
112	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.	2.2	8
113	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.	1.7	8
114	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.	2.2	8
115	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.	2.6	8
116	Depressive Symptoms and 24-Hour Ambulatory Blood Pressure in Africans: The SABPA Study. <i>International Journal of Hypertension</i> , 2012, 2012, 1-6.	1.3	7
117	Symmetry symptoms in obsessive-compulsive disorder: clinical and genetic correlates. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 17-23.	1.7	7
118	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.	2.3	7
119	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, 1095-1100.	3.3	6
120	Depression, Cardiometabolic Function and Left Ventricular Hypertrophy in African Men and Women: The SABPA Study. <i>Clinical and Experimental Hypertension</i> , 2013, 35, 213-219.	1.3	6
121	Blunted neuroendocrine responses linking depressive symptoms and ECG-left ventricular hypertrophy in black Africans. <i>Cardiovascular Endocrinology</i> , 2014, 3, 59-65.	0.8	6
122	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.	1.7	6
123	An acute dose-ranging evaluation of the antidepressant properties of <i>Sceletium tortuosum</i> (Zembrin®) versus escitalopram in the Flinders Sensitive Line rat.. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114550.	4.1	6
124	A Psycho-Behavioral Perspective on Modelling Obsessive-Compulsive Disorder (OCD) in Animals: The Role of Context. <i>Current Medicinal Chemistry</i> , 2019, 25, 5662-5689.	2.4	6
125	Escitalopram and lorazepam differentially affect nesting and open field behaviour in deer mice exposed to an anxiogenic environment. <i>Neuroscience Research</i> , 2022, 177, 85-93.	1.9	6
126	Acid-dependent dismutation of nitrogen oxides may be a critical source of nitric oxide in human macrophages. <i>Medical Hypotheses</i> , 2000, 54, 829-831.	1.5	5



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127	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.	1.7	5
128	Depression Symptoms Facilitated Fibrinolytic Dysregulation and Future Coronary Artery Disease Risk in a Black Male Cohort. <i>Journal of Cardiovascular Nursing</i> , 2017, 32, 401-408.	1.1	5
129	Lithium salts in AIDS and AIDS-related dementia. <i>Psychopharmacology Bulletin</i> , 2002, 36, 5-26.	0.0	5
130	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, 800-808.	2.1	4
131	Precursors, Early Detection and Prevention of Anxiety Disorders. , 0, , 231-248.		4
132	Reviewing the mitochondrial dysfunction paradigm in rodent models as platforms for neuropsychiatric disease research. <i>Mitochondrion</i> , 2022, 64, 82-102.	3.4	4
133	Neuroscience in Africa. <i>Metabolic Brain Disease</i> , 2006, 21, 73-74.	2.9	3
134	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.	0.6	3
135	<i>Sceletium tortuosum</i> : A review on its phytochemistry, pharmacokinetics, biological and clinical activities. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114476.	4.1	3
136	The stimulatory effect of chronic lithium treatment on basal thyrotropin secretion in rats: In vivo antagonism by methylparaben. <i>Neurochemical Research</i> , 1993, 18, 1057-1061.	3.3	2
137	Pathological Consequences of Drug Abuse: Implication of Redox Imbalance. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-3.	4.0	2
138	Hippocampal monoamine changes in the Flinders sensitive line rat: A case for the possible use of selective $\alpha_2$ -AR-antagonists in stress and anxiety disorders in companion animals. <i>Research in Veterinary Science</i> , 2021, 135, 175-183.	1.9	2
139	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, 215-225.	2.1	1
140	Re: Less is more. <i>Schizophrenia Research</i> , 2014, 160, 224-225.	2.0	1
141	Forced running-induced rhabdomyolysis in the Spragueâ€Dawley rat: towards a rodent model of capture myopathy. <i>Veterinary Research Communications</i> , 2021, 45, 459-465.	1.6	1
142	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.	1.6	1
143	Lithium: priming the next 50 years: commentary. <i>African Journal of Psychiatry</i> , 2004, 7, 12.	0.1	0
144	Translational Medicine Strategies in PTSD Drug Development. <i>Handbook of Behavioral Neuroscience</i> , 2019, , 375-382.	0.7	0

#	ARTICLE	IF	CITATIONS
145	Major Depression and Metabolic Encephalopathy: Syndromes More Alike Than Not?. , 2009, , 349-369.		0
146	Ozone inhalation induces central oxidative stress, cognitive deficits, depressogenic•and anxiogenic•like behavior in stress•sensitive rats. FASEB Journal, 2013, 27, 16526.	0.5	0
147	Immediate and Lasting Effects of Early-Life Escitalopram, Venlafaxine, Exercise and Omega-3 Supplementation on Depressive-Like Behaviour in FSL Rats. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-1-52.	0.0	0