

Brian Harvey

List of Publications by Citations

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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	The nature of relapse in schizophrenia. <i>BMC Psychiatry</i> , 2013 , 13, 50	4.2	238
143	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
142	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
141	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
140	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
139	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
138	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
137	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
136	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
135	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
134	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
133	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
132	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
131	Neuropharmacology of paradoxical weight gain with selective serotonin reuptake inhibitors. <i>Clinical Neuropharmacology</i> , 2000 , 23, 90-7	1.4	62
130	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
129	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
128	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

127	Inositol in the treatment of trichotillomania and compulsive skin picking. <i>Journal of Clinical Psychiatry</i> , 2001 , 62, 60-1	4.6	57
126	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}	3.8	54
125	Affective Disorders and Nitric Oxide: A Role in Pathways to Relapse and Refractoriness? 1996 , 11, 309-319		54
124	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
123	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
122	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
121	Obsessive-compulsive disorder: Insights from animal models. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 76, 254-279	9	51
120	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
119	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
118	Neurobiology of antidepressant withdrawal: implications for the longitudinal outcome of depression. <i>Biological Psychiatry</i> , 2003 , 54, 1105-17	7.9	49
117	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
116	Animal models of anxiety disorders. <i>Current Psychiatry Reports</i> , 2003 , 5, 274-81	9.1	48
115	Evidence that lithium induces a glutamatergic: nitric oxide-mediated response in rat brain. <i>Neurochemical Research</i> , 1994 , 19, 469-74	4.6	40
114	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
113	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
112	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
111	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
110	Fluoxetine decreases stereotypic behavior in primates. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003 , 27, 639-43	5.5	38

109	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
108	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
107	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
106	New insights on the antidepressant discontinuation syndrome. <i>Human Psychopharmacology</i> , 2014 , 29, 503-16	2.3	35
105	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
104	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
103	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
102	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
101	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
100	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
99	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
98	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
97	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
96	The neuropsychiatric manifestations of COVID-19: Interactions with psychiatric illness and pharmacological treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 135, 111200	7.5	32
95	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
94	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
93	Is major depressive disorder a metabolic encephalopathy?. <i>Human Psychopharmacology</i> , 2008 , 23, 371-84.	4.3	28
92	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

91	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
90	Methylene blue and its analogues as antidepressant compounds. <i>Metabolic Brain Disease</i> , 2017 , 32, 1357-1382	3.9	24
89	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
88	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
87	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
86	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
85	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
84	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, 205-17	5.3	21
83	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
82	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
81	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
80	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
79	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
78	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
77	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
76	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
75	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	3.9	19
74	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

73	The Psychopharmacology of Obsessive-Compulsive Disorder: A Preclinical Roadmap. <i>Pharmacological Reviews</i> , 2020 , 72, 80-151	22.5	18
72	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
71	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
70	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
69	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
68	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
67	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
66	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
65	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
64	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
63	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
62	<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
61	Methylene Blue Analogues with Marginal Monoamine Oxidase Inhibition Retain Antidepressant-like Activity. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 2917-2928	5.7	13
60	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
59	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
58	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
57	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
56	Abnormal repetitive behaviors in zebrafish and their relevance to human brain disorders. <i>Behavioural Brain Research</i> , 2019 , 367, 101-110	3.4	12

55	Neurochemical differences in two rat strains exposed to social isolation rearing. <i>Acta Neuropsychiatrica</i> , 2012 , 24, 286-95	3.9	11
54	The μ 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
53	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
52	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
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	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
42	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
41	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
40	Symmetry symptoms in obsessive-compulsive disorder: clinical and genetic correlates. <i>Revista Brasileira De Psiquiatria</i> , 2016 , 38, 17-23	2.6	7
39	Cross-species Analyses of Intra-species Behavioral Differences in Mammals and Fish. <i>Neuroscience</i> , 2020 , 429, 33-45	3.9	6
38	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

37	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
36	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
35	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
34	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
33	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
32	Blunted neuroendocrine responses linking depressive symptoms and ECG-left ventricular hypertrophy in black Africans. <i>Cardiovascular Endocrinology</i> , 2014 , 3, 59-65		5
31	A brain-behaviour initiative for South Africa: the time is right. <i>Metabolic Brain Disease</i> , 2006 , 21, 279-84	3.9	5
30	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
29	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
28	Lithium salts in AIDS and AIDS-related dementia. <i>Psychopharmacology Bulletin</i> , 2002 , 36, 5-26	0.9	5
27	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 , 1-32	3.8	5
26	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
25	Simulated systemic recurrent <i>Mycoplasma</i> 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
24	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
23	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
22	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
21	Neuroscience in Africa. <i>Metabolic Brain Disease</i> , 2006 , 21, 75-6	3.9	3
20	Plant-based Medicines (Phytochemicals) 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 mta-revue des meta-analyses d'essais randomisés contrôlés. <i>Canadian Journal of Psychiatry</i> , 2021 , 66, 848-862	4.8	3

19	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
18	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
17	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
16	Precursors, Early Detection and Prevention of Anxiety Disorders 231-248		2
15	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
14	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
13	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
12	Re: Less is more. <i>Schizophrenia Research</i> , 2014 , 160, 224-5	3.6	1
11	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
10	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
9	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
8	<i>Sceletium tortuosum</i> : A review on its phytochemistry, pharmacokinetics, biological and clinical activities. <i>Journal of Ethnopharmacology</i> , 2021 , 280, 114476	5	1
7	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	5	0
6	Translational Medicine Strategies in PTSD Drug Development. <i>Handbook of Behavioral Neuroscience</i> , 2019 , 375-382	0.7	
5	Lithium: priming the next 50 years: commentary. <i>African Journal of Psychiatry</i> , 2004 , 7, 12		
4	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	
3	Major Depression and Metabolic Encephalopathy: Syndromes More Alike Than Not? 2009 , 349-369		
2	Ozone inhalation induces central oxidative stress, cognitive deficits, depressogenic- and anxiogenic-like behavior in stress-sensitive rats. <i>FASEB Journal</i> , 2013 , 27, 1b526	0.9	

- 1 Prolonged efavirenz exposure reduces peripheral oxytocin and vasopressin comparable to known drugs of addiction in male Sprague Dawley rats.. *IBRO Neuroscience Reports*, **2021**, 11, 56-63