

# Brian Harvey

## List of Publications by Year in descending order

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Version: 2024-02-01

147  
papers

4,940  
citations

70961

41  
h-index

123241

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. <i>BMC Psychiatry</i> , 2013, 13, 50.   | 1.1 | 323       |
| 2  | 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, 156-167.                                   | 2.0 | 150       |
| 3  | Local, but not systemic, administration of serotonergic antidepressants decreases hippocampal nitric oxide synthase activity. <i>Brain Research</i> , 2003, 959, 128-134.   | 1.1 | 132       |
| 4  | Neuroprogression in schizophrenia: Pathways underpinning clinical staging and therapeutic corollaries. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 512-529.   | 1.3 | 119       |
| 5  | Animal Models of Obsessive-Compulsive Disorder: Rationale to Understanding Psychobiology and Pharmacology. <i>Psychiatric Clinics of North America</i> , 2006, 29, 371-390.   | 0.7 | 111       |
| 6  | 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, 881-890.   | 1.0 | 111       |
| 7  | Stress?restress evokes sustained iNOS activity and altered GABA levels and NMDA receptors in rat hippocampus. <i>Psychopharmacology</i> , 2003, -1, 1-1.  | 1.5 | 108       |
| 8  | Endocrine, cognitive and hippocampal/cortical 5HT1A/2A receptor changes evoked by a time-dependent sensitisation (TDS) stress model in rats. <i>Brain Research</i> , 2003, 983, 97-107.   | 1.1 | 108       |
| 9  | Azure B, a metabolite of methylene blue, is a high-potency, reversible inhibitor of monoamine oxidase. <i>Toxicology and Applied Pharmacology</i> , 2012, 258, 403-409.   | 1.3 | 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. <i>European Neuropsychopharmacology</i> , 2011, 21, 471-483. | 0.3 | 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. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1-39.                     | 1.0 | 93        |
| 12 | 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, 348-355.   | 2.5 | 83        |
| 13 | 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, 623-633.  | 1.3 | 77        |
| 14 | A Review of Biomarkers in Mood and Psychotic Disorders: A Dissection of Clinical vs. Preclinical Correlates. <i>Current Neuropharmacology</i> , 2015, 13, 324-368.  | 1.4 | 75        |
| 15 | Neuropharmacology of Paradoxical Weight Gain with Selective Serotonin Reuptake Inhibitors. <i>Clinical Neuropharmacology</i> , 2000, 23, 90-97.   | 0.2 | 74        |
| 16 | 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.           | 1.3 | 73        |
| 17 | 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, 508-517.  | 1.6 | 72        |
| 18 | Obsessive-compulsive disorder: Insights from animal models. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 76, 254-279.  | 2.9 | 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.  | 2.5 | 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.   | 1.0 | 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.   | 1.0 | 62        |
| 23 | Inositol in the Treatment of Trichotillomania and Compulsive Skin Picking. <i>Journal of Clinical Psychiatry</i> , 2001, 62, 60-61.  | 1.1 | 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.  | 2.0 | 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.  | 1.2 | 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.  | 1.1 | 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.   | 1.3 | 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.   | 1.4 | 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.  | 0.8 | 56        |
| 30 | Animal models of anxiety disorders. <i>Current Psychiatry Reports</i> , 2003, 5, 274-281.  | 2.1 | 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.  | 1.1 | 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.   | 1.1 | 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.  | 1.5 | 52        |
| 34 | Neurobiology of antidepressant withdrawal: implications for the longitudinal outcome of depression. <i>Biological Psychiatry</i> , 2003, 54, 1105-1117.  | 0.7 | 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. | 1.3 | 49        |

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|----|---|-----|-----------|
| 37 | New insights on the antidepressant discontinuation syndrome. <i>Human Psychopharmacology</i> , 2014, 29, 503-516.   | 0.7 | 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.    | 1.7 | 48        |
| 39 | Fluoxetine decreases stereotypic behavior in primates. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 639-643.   | 2.5 | 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.   | 1.0 | 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.  | 1.8 | 42        |
| 42 | Evidence that lithium induces a glutamatergic: Nitric oxide-mediated response in rat brain. <i>Neurochemical Research</i> , 1994, 19, 469-474.  | 1.6 | 41        |
| 43 | Involvement of the NMDA receptor, NO-cyclic GMP and nuclear factor $\kappa\text{-B}$ in an animal model of repeated trauma. <i>Human Psychopharmacology</i> , 2005, 20, 367-373.  | 0.7 | 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.   | 1.4 | 41        |
| 45 | Facilitated defensive coping, silent ischaemia and ECG left-ventricular hypertrophy. <i>Journal of Hypertension</i> , 2012, 30, 543-550.  | 0.3 | 40        |
| 46 | Defining the neuromolecular action of myo-inositol. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 21-32.  | 2.5 | 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.   | 1.4 | 39        |
| 48 | Adverse Neuropsychiatric Events and Recreational Use of Efavirenz and Other HIV-1 Antiretroviral Drugs. <i>Pharmacological Reviews</i> , 2018, 70, 684-711.   | 7.1 | 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. | 1.2 | 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.   | 2.0 | 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.   | 1.4 | 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.                                  | 1.1 | 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.   | 1.0 | 35        |
| 54 | Methylene blue and its analogues as antidepressant compounds. <i>Metabolic Brain Disease</i> , 2017, 32, 1357-1382.   | 1.4 | 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.  | 1.5 | 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.   | 2.0 | 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.   | 2.0 | 30        |
| 58 | Is major depressive disorder a metabolic encephalopathy?. <i>Human Psychopharmacology</i> , 2008, 23, 371-384.   | 0.7 | 29        |
| 59 | The Psychopharmacology of Obsessive-Compulsive Disorder: A Preclinical Roadmap. <i>Pharmacological Reviews</i> , 2020, 72, 80-151.   | 7.1 | 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.   | 1.2 | 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.  | 1.3 | 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.  | 2.0 | 27        |
| 63 | The $\hat{1}2C$ -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. | 2.5 | 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.  | 2.0 | 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.                                     | 1.7 | 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.  | 1.4 | 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.   | 1.3 | 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.                                      | 1.2 | 25        |
| 69 | Lithium modulation of cortical cyclic nucleotides: evidence for the Yin-Yang hypothesis. <i>European Journal of Pharmacology</i> , 1990, 175, 129-136.   | 1.7 | 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.   | 1.3 | 24        |
| 71 | <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.           | 1.4 | 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.  | 1.4 | 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. <i>Behavioural Brain Research</i> , 2010, 209, 137-141.  | 1.2 | 22        |
| 74 | 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, 10-17.   | 1.2 | 22        |
| 75 | The monoamine oxidase inhibition properties of selected structural analogues of methylene blue. <i>Toxicology and Applied Pharmacology</i> , 2017, 325, 1-8.  | 1.3 | 22        |
| 76 | Single Photon Emission Computed Tomography (SPECT) in Obsessive-Compulsive Disorder Before and After Treatment with Inositol. <i>Metabolic Brain Disease</i> , 2004, 19, 125-134.   | 1.4 | 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. <i>Acta Neuropsychiatrica</i> , 2017, 29, 193-206.  | 1.0 | 21        |
| 78 | Role of aging and striatal nitric oxide synthase activity in an animal model of tardive dyskinesia. <i>Brain Research Bulletin</i> , 2003, 61, 407-416.   | 1.4 | 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. <i>Behavioural Pharmacology</i> , 2009, 20, 662-667.   | 0.8 | 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-analyse des méta-analyses d'essais randomisés contrôlés. <i>Canadian Journal of Psychiatry</i> , 2021, 66, 849-862. | 0.9 | 19        |
| 81 | Azure B and a synthetic structural analogue of methylene blue, ethylthionium chloride, present with antidepressant-like properties. <i>Life Sciences</i> , 2014, 117, 56-66.  | 2.0 | 18        |
| 82 | 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.   | 1.2 | 18        |
| 83 | Methylene Blue Analogues with Marginal Monoamine Oxidase Inhibition Retain Antidepressant-like Activity. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2917-2928.   | 1.7 | 18        |
| 84 | Abnormal repetitive behaviors in zebrafish and their relevance to human brain disorders. <i>Behavioural Brain Research</i> , 2019, 367, 101-110.  | 1.2 | 18        |
| 85 | Central effects of the preservative, methylparaben. <i>Biochemical Pharmacology</i> , 1992, 44, 1053-1057.  | 2.0 | 17        |
| 86 | The $\beta$ -2C-adrenoceptor antagonist, ORM-10921, exerts antidepressant-like effects in the Flinders Sensitive Line rat. <i>Behavioural Pharmacology</i> , 2017, 28, 9-18.  | 0.8 | 17        |
| 87 | 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.   | 0.9 | 16        |
| 88 | The Therapeutic Potential of Mangosteen Pericarp as an Adjunctive Therapy for Bipolar Disorder and Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019, 10, 115.   | 1.3 | 16        |
| 89 | Non-pharmacological and pharmacological approaches for psychiatric disorders: Re-appraisal and insights from zebrafish models. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 193, 172928.   | 1.3 | 16        |
| 90 | An inhibitor of cAMP-dependent protein kinase induces behavioural and neurological antidepressant-like effects in rats. <i>Neuroscience Letters</i> , 2011, 498, 158-161.   | 1.0 | 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.   | 1.0 | 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.                                | 1.0 | 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.                                       | 1.4 | 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.   | 0.7 | 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.                       | 1.4 | 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. | 1.0 | 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.   | 1.0 | 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.   | 2.5 | 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.   | 1.0 | 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.  | 1.4 | 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.   | 2.0 | 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.  | 1.0 | 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.  | 1.6 | 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.                    | 0.3 | 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.                | 1.3 | 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.  | 1.3 | 9         |
| 108 | Cross-species Analyses of Intra-species Behavioral Differences in Mammals and Fish. <i>Neuroscience</i> , 2020, 429, 33-45.  | 1.1 | 9         |

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|-----|---|-----|-----------|
| 109 | Studies on Haloperidol and Adjunctive $\hat{\pm}$ -Mangostin or Raw Garcinia mangostana Linn Pericarp on Bio-Behavioral Markers in an Immune-Inflammatory Model of Schizophrenia in Male Rats. <i>Frontiers in Psychiatry</i> , 2020, 11, 121.                                      | 1.3 | 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.  | 0.8 | 8         |
| 111 | Appraisal of ozone as biologically active molecule and experimental tool in biomedical sciences. <i>Medicinal Chemistry Research</i> , 2011, 20, 1687-1695.   | 1.1 | 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.  | 1.2 | 8         |
| 113 | Efficacy of adjunctive Garcinia mangostana Linn (mangosteen) pericarp for bipolar depression: study protocol for a proof-of-concept trial. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 245-253.  | 0.9 | 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. | 1.2 | 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.  | 1.2 | 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.   | 0.5 | 7         |
| 117 | Symmetry symptoms in obsessive-compulsive disorder: clinical and genetic correlates. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 17-23.  | 0.9 | 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.  | 1.3 | 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.   | 1.6 | 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.   | 0.5 | 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.  | 0.8 | 6         |
| 123 | An acute dose-ranging evaluation of the antidepressant properties of Scelletium tortuosum (Zembrin <sup>®</sup> ) versus escitalopram in the Flinders Sensitive Line rat.. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114550.   | 2.0 | 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.   | 1.2 | 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.   | 1.0 | 6         |
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