

Katrina Weston-Green

List of Publications by Year in Descending Order

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

34 papers	1,051 citations	16 h-index	32 g-index
38 ext. papers	1,318 ext. citations	5.9 avg, IF	4.67 L-index

#	Paper	IF	Citations
34	Cannabidiol induces autophagy and improves neuronal health associated with SIRT1 mediated longevity.. <i>GeroScience</i> , 2022 , 1	8.9	2
33	Association between flavonoid intake and risk of hypertension in two cohorts of Australian women: a longitudinal study. <i>European Journal of Nutrition</i> , 2021 , 60, 2507-2519	5.2	3
32	Anthocyanins attenuate vascular and inflammatory responses to a high fat high energy meal challenge in overweight older adults: A cross-over, randomized, double-blind clinical trial. <i>Clinical Nutrition</i> , 2021 , 40, 879-889	5.9	13
31	The effects of perinatal fluoxetine exposure on emotionality behaviours and cortical and hippocampal glutamatergic receptors in female Sprague-Dawley and Wistar-Kyoto rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 108, 110174	5.5	1
30	Food anthocyanins decrease concentrations of TNF- α in older adults with mild cognitive impairment: A randomized, controlled, double blind clinical trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 950-960	4.5	6
29	Effect of liraglutide on neural and peripheral markers of metabolic function during antipsychotic treatment in rats. <i>Journal of Psychopharmacology</i> , 2021 , 35, 284-302	4.6	3
28	A Review of the Potential Use of Pinene and Linalool as Terpene-Based Medicines for Brain Health: Discovering Novel Therapeutics in the Flavours and Fragrances of Cannabis. <i>Frontiers in Psychiatry</i> , 2021 , 12, 583211	5	6
27	The Wistar-Kyoto rat model of endogenous depression: A tool for exploring treatment resistance with an urgent need to focus on sex differences. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 101, 109908	5.5	13
26	The Postprandial Effect of Anthocyanins on Cardiovascular Disease Risk Factors: a Systematic Literature Review of High-Fat Meal Challenge Studies. <i>Current Nutrition Reports</i> , 2020 , 9, 381-393	6	3
25	The United Chemicals of Cannabis: Beneficial Effects of Cannabis Phytochemicals on the Brain and Cognition 2019 ,		4
24	Perinatal exposure to fluoxetine increases anxiety- and depressive-like behaviours and alters glutamatergic markers in the prefrontal cortex and hippocampus of male adolescent rats: A comparison between Sprague-Dawley rats and the Wistar-Kyoto rat model of depression. <i>Journal of Psychopharmacology</i> , 2019 , 33, 888-899	4.6	17
23	Effect of cannabidiol on endocannabinoid, glutamatergic and GABAergic signalling markers in male offspring of a maternal immune activation (poly I:C) model relevant to schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 95, 109666	5.5	15
22	Effect of cannabidiol on muscarinic neurotransmission in the pre-frontal cortex and hippocampus of the poly I:C rat model of schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 94, 109640	5.5	7
21	Cannabidiol improves behavioural and neurochemical deficits in adult female offspring of the maternal immune activation (poly I:C) model of neurodevelopmental disorders. <i>Brain, Behavior, and Immunity</i> , 2019 , 81, 574-587	16.6	12
20	Alterations to the microbiota-colon-brain axis in high-fat-diet-induced obese mice compared to diet-resistant mice. <i>Journal of Nutritional Biochemistry</i> , 2019 , 65, 54-65	6.3	29
19	Liraglutide prevents metabolic side-effects and improves recognition and working memory during antipsychotic treatment in rats. <i>Journal of Psychopharmacology</i> , 2018 , 32, 578-590	4.6	18
18	Disrupted sphingolipid metabolism following acute clozapine and olanzapine administration. <i>Journal of Biomedical Science</i> , 2018 , 25, 40	13.3	14

17	Could an allied health care approach reduce the unacceptable incidence of suicide after psychiatric hospital discharge?. <i>Bipolar Disorders</i> , 2018 , 20, 403-404	3.8	1
16	Decreased 5-HT _{2c} R and GHSR1a interaction in antipsychotic drug-induced obesity. <i>Obesity Reviews</i> , 2018 , 19, 396-405	10.6	13
15	Dietary Galacto-Oligosaccharides and Resistant Starch Protect Against Altered CB1 and 5-HT _{1A} and 2A Receptor Densities in Rat Brain: Implications for Preventing Cognitive and Appetite Dysfunction During a High-Fat Diet. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1800422	5.9	10
14	Improved Social Interaction, Recognition and Working Memory with Cannabidiol Treatment in a Prenatal Infection (poly I:C) Rat Model. <i>Neuropsychopharmacology</i> , 2017 , 42, 1447-1457	8.7	65
13	The effects of maternal antidepressant use on offspring behaviour and brain development: Implications for risk of neurodevelopmental disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 80, 743-765	9	57
12	A systematic review of the effect of cannabidiol on cognitive function: Relevance to schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 72, 310-324	9	91
11	PM426. Effect of a glucagon-like peptide 1 (GLP-1) receptor agonist, liraglutide, on cognition and body weight during antipsychotic treatment. <i>International Journal of Neuropsychopharmacology</i> , 2016 , 19, 55-55	5.8	78
10	A method of providing engaging formative feedback to large cohort first-year physiology and anatomy students. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2016 , 40, 393-7	1.9	3
9	PM367. Effect of cannabidiol on cognition in a maternal immune activation (poly IC) model of schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2016 , 19, 34-34	5.8	78
8	Second generation antipsychotic-induced type 2 diabetes: a role for the muscarinic M3 receptor. <i>CNS Drugs</i> , 2013 , 27, 1069-80	6.7	62
7	Effects of olanzapine on muscarinic M3 receptor binding density in the brain relates to weight gain, plasma insulin and metabolic hormone levels. <i>European Neuropsychopharmacology</i> , 2012 , 22, 364-73	1.2	66
6	Alterations to melanocortinergic, GABAergic and cannabinoid neurotransmission associated with olanzapine-induced weight gain. <i>PLoS ONE</i> , 2012 , 7, e33548	3.7	71
5	Olanzapine treatment and metabolic dysfunction: a dose response study in female Sprague Dawley rats. <i>Behavioural Brain Research</i> , 2011 , 217, 337-46	3.4	78
4	Sensitivity of the female rat to olanzapine-induced weight gain--far from the clinic?. <i>Schizophrenia Research</i> , 2010 , 116, 299-300	3.6	36
3	The role of histaminergic H1 and H3 receptors in food intake: a mechanism for atypical antipsychotic-induced weight gain?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 1-4	5.5	103
2	The effects of antipsychotics on the density of cannabinoid receptors in the dorsal vagal complex of rats: implications for olanzapine-induced weight gain. <i>International Journal of Neuropsychopharmacology</i> , 2008 , 11, 827-35	5.8	29
1	Olanzapine treatment decreases the density of muscarinic M2 receptors in the dorsal vagal complex of rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007 , 31, 915-20	5.5	26