Claire M Williams

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9313416/publications.pdf

Version: 2024-02-01

65 papers	5,536 citations	145106 33 h-index	129628 63 g-index
65 all docs	65 docs citations	65 times ranked	5848 citing authors

#	Article	IF	Citations
1	Grape seed polyphenol extract and cognitive function in healthy young adults: a randomised, placebo-controlled, parallel-groups acute-on-chronic trial. Nutritional Neuroscience, 2022, 25, 54-63.	1.5	12
2	A randomized, placebo-controlled trial investigating the acute and chronic benefits of American Ginseng (CereboostÂ®) on mood and cognition in healthy young adults, including in vitro investigation of gut microbiota changes as a possible mechanism of action. European Journal of Nutrition, 2022, 61, 413-428.	1.8	12
3	Dietary Flavonoids and Human Cognition: A Metaâ€Analysis. Molecular Nutrition and Food Research, 2022, 66, e2100976.	1.5	21
4	Can Public Health Interventions Change Immediate and Long-Term Dietary Behaviours? Encouraging Evidence from a Pilot Study of the U.K. Change4Life Sugar Swaps Campaign. Nutrients, 2022, 14, 68.	1.7	3
5	Blueberry benefits to cognitive function across the lifespan. International Journal of Food Sciences and Nutrition, 2021, 72, 650-652.	1.3	7
6	Improved metabolic function and cognitive performance in middle-aged adults following a single dose of wild blueberry. European Journal of Nutrition, 2021, 60, 1521-1536.	1.8	25
7	Anthocyanins Promote Learning through Modulation of Synaptic Plasticity Related Proteins in an Animal Model of Ageing. Antioxidants, 2021, 10, 1235.	2.2	12
8	Response to Comments From Brydges & Gaeta and Vorland et al. With Respect to Hein et al. (2019) â€œSystematic Review of the Effects of Blueberry on Cognitive Performance as We Ageâ€• Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, e27-e29.	1.7	1
9	The cognitive effects of an acute wild blueberry intervention on 7- to 10-year-olds using extended memory and executive function task batteries. Food and Function, 2020, 11, 4793-4801.	2.1	6
10	Effect of 4 weeks daily wild blueberry supplementation on symptoms of depression in adolescents. British Journal of Nutrition, 2020, 124, 181-188.	1.2	18
11	Cannabidiol improves survival and behavioural coâ€morbidities of Dravet syndrome in mice. British Journal of Pharmacology, 2020, 177, 2779-2792.	2.7	32
12	Flavonoid-Rich Mixed Berries Maintain and Improve Cognitive Function Over a 6 h Period in Young Healthy Adults. Nutrients, 2019, 11, 2685.	1.7	21
13	Supplemental Vitamin B-12 Enhances the Neural Response to Sensory Stimulation in the Barrel Cortex of Healthy Rats but Does Not Affect Spontaneous Neural Activity. Journal of Nutrition, 2019, 149, 730-737.	1.3	1
14	Chemotherapyâ€induced cachexia dysregulates hypothalamic and systemic lipoamines and is attenuated by cannabigerol. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 844-859.	2.9	39
15	Systematic Review of the Effects of Blueberry on Cognitive Performance as We Age. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 984-995.	1.7	39
16	Blueberries and cardiovascular disease prevention. Food and Function, 2019, 10, 7621-7633.	2.1	41
17	The effects of acute wild blueberry supplementation on the cognition of 7â€“10-year-old schoolchildren. European Journal of Nutrition, 2019, 58, 2911-2920.	1.8	36
18	A Randomized, Double-Blinded, Placebo-Controlled Study to Compare the Safety and Efficacy of Low Dose Enhanced Wild Blueberry Powder and Wild Blueberry Extract (ThinkBlueâ„¢) in Maintenance of Episodic and Working Memory in Older Adults. Nutrients, 2018, 10, 660.	1.7	84

#	Article	IF	Citations
19	A cannabigerol-rich Cannabis sativa extract, devoid of âˆ†9-tetrahydrocannabinol, elicits hyperphagia in rats. Behavioural Pharmacology, 2017, 28, 280-284.	0.8	22
20	The effect of cognitive demand on performance of an executive function task following wild blueberry supplementation in 7 to 10 years old children. Food and Function, 2017, 8, 4129-4138.	2.1	25
21	A study of glycaemic effects following acute anthocyanin-rich blueberry supplementation in healthy young adults. Food and Function, 2017, 8, 3104-3110.	2.1	56
22	Effects of Acute Blueberry Flavonoids on Mood in Children and Young Adults. Nutrients, 2017, 9, 158.	1.7	54
23	The effects of flavanone-rich citrus juice on cognitive function and cerebral blood flow: an acute, randomised, placebo-controlled cross-over trial in healthy, young adults. British Journal of Nutrition, 2016, 116, 2160-2168.	1.2	70
24	Is there an association between diet and depression in children and adolescents? A systematic review. British Journal of Nutrition, 2016, 116, 2097-2108.	1.2	185
25	Cannabigerol is a novel, well-tolerated appetite stimulant in pre-satiated rats. Psychopharmacology, 2016, 233, 3603-3613.	1.5	51
26	Cognitive effects following acute wild blueberry supplementation in 7- to 10-year-old children. European Journal of Nutrition, 2016, 55, 2151-2162.	1.8	65
27	Neuromotor tolerability and behavioural characterisation of cannabidiolic acid, a phytocannabinoid with therapeutic potential for anticipatory nausea. Psychopharmacology, 2016, 233, 243-254.	1.5	22
28	A Review of the Cognitive Effects Observed in Humans Following Acute Supplementation with Flavonoids, and Their Associated Mechanisms of Action. Nutrients, 2015, 7, 10290-10306.	1.7	90
29	Effects of a single dose of a flavonoid-rich blueberry drink on memory in 8 to 10Ây old children. Nutrition, 2015, 31, 531-534.	1.1	67
30	Chronic consumption of flavanone-rich orange juice is associated with cognitive benefits: an 8-wk, randomized, double-blind, placebo-controlled trial in healthy older adults. American Journal of Clinical Nutrition, 2015, 101, 506-514.	2.2	135
31	The effect of flavanol-rich cocoa on cerebral perfusion in healthy older adults during conscious resting state: a placebo controlled, crossover, acute trial. Psychopharmacology, 2015, 232, 3227-3234.	1.5	94
32	A role for hippocampal PSA-NCAM and NMDA-NR2B receptor function in flavonoid-induced spatial memory improvements in young rats. Neuropharmacology, 2014, 79, 335-344.	2.0	35
33	Flavonoids and Visual Function. , 2014, , 403-411.		0
34	Voltage-gated sodium (NaV) channel blockade by plant cannabinoids does not confer anticonvulsant effects per se. Neuroscience Letters, 2014, 566, 269-274.	1.0	75
35	Phenolic Acid Intake, DeliveredViaModerate Champagne Wine Consumption, Improves Spatial Working MemoryViathe Modulation of Hippocampal and Cortical Protein Expression/Activation. Antioxidants and Redox Signaling, 2013, 19, 1676-1689.	2.5	25
36	Cannabidivarinâ€rich cannabis extracts are anticonvulsant in mouse and rat via a <scp>CB₁</scp> receptorâ€independent mechanism. British Journal of Pharmacology, 2013, 170, 679-692.	2.7	167

#	Article	IF	Citations
37	Dietary Levels of Pure Flavonoids Improve Spatial Memory Performance and Increase Hippocampal Brain-Derived Neurotrophic Factor. PLoS ONE, 2013, 8, e63535.	1.1	134
38	Cannabidivarin (CBDV) suppresses pentylenetetrazole (PTZ)-induced increases in epilepsy-related gene expression. PeerJ, 2013, 1, e214.	0.9	63
39	Non-Î”9tetrahydrocannabinol phytocannabinoids stimulate feeding in rats. Behavioural Pharmacology, 2012, 23, 113-117.	0.8	13
40	Cannabidiol exerts anti-convulsant effects in animal models of temporal lobe and partial seizures. Seizure: the Journal of the British Epilepsy Association, 2012, 21, 344-352.	0.9	205
41	Cannabidivarin is anticonvulsant in mouse and rat. British Journal of Pharmacology, 2012, 167, 1629-1642.	2.7	139
42	Blueberry supplementation induces spatial memory improvements and region-specific regulation of hippocampal BDNF mRNA expression in young rats. Psychopharmacology, 2012, 223, 319-330.	1.5	102
43	Cannabinol and cannabidiol exert opposing effects on rat feeding patterns. Psychopharmacology, 2012, 223, 117-129.	1.5	58
44	Phytocannabinoids as novel therapeutic agents in CNS disorders. , 2012, 133, 79-97.		258
45	Potential Health Effects of Champagne Wine Consumption. Journal of Wine Research, 2011, 22, 175-180.	0.9	1
46	Consumption of cocoa flavanols results in an acute improvement in visual and cognitive functions. Physiology and Behavior, 2011, 103, 255-260.	1.0	177
47	Cannabis sativa and the Endogenous Cannabinoid System: Therapeutic Potential for Appetite Regulation. Phytotherapy Research, 2011, 25, 170-188.	2.8	27
48	A low-Î”9tetrahydrocannabinol cannabis extract induces hyperphagia in rats. Behavioural Pharmacology, 2010, 21, 769-772.	0.8	15
49	Using a runway paradigm to assess the relative strength of ratsâ€™ motivations for enrichment objects. Behavior Research Methods, 2010, 42, 517-524.	2.3	7
50	Cannabis constituents modulate âˆ†9-tetrahydrocannabinol-induced hyperphagia in rats. Psychopharmacology, 2010, 210, 97-106.	1.5	19
51	Development of multi-electrode array screening for anticonvulsants in acute rat brain slices. Journal of Neuroscience Methods, 2010, 185, 246-256.	1.3	39
52	Î”⁹â€Tetrahydrocannabivarin suppresses in vitro epileptiform and in vivo seizure activity in adult rats. Epilepsia, 2010, 51, 1522-1532.	2.6	103
53	Cannabidiol Displays Antiepileptiform and Antiseizure Properties In Vitro and In Vivo. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 569-577.	1.3	279
54	Cognitive tests used in chronic adult human randomised controlled trial micronutrient and phytochemical intervention studies. Nutrition Research Reviews, 2010, 23, 200-229.	2.1	30

#	Article	IF	Citations
55	The effect of the functional attributes of objects within the caged environment on interaction time in laboratory rats. Applied Animal Behaviour Science, 2009, 120, 208-215.	0.8	2
56	Flavonoids and cognitive function: a review of human randomized controlled trial studies and recommendations for future studies. Genes and Nutrition, 2009, 4, 227-242.	1.2	158
57	The impact of flavonoids on spatial memory in rodents: from behaviour to underlying hippocampal mechanisms. Genes and Nutrition, 2009, 4, 251-270.	1.2	62
58	A cost-effective high-throughput digital system for observation and acquisition of animal behavioral data. Behavior Research Methods, 2009, 41, 446-451.	2.3	9
59	Comparison of preferences for object properties in the rat using paired- and free-choice paradigms. Applied Animal Behaviour Science, 2008, 112, 146-157.	0.8	9
60	Blueberry-induced changes in spatial working memory correlate with changes in hippocampal CREB phosphorylation and brain-derived neurotrophic factor (BDNF) levels. Free Radical Biology and Medicine, 2008, 45, 295-305.	1.3	379
61	Endocannabinoid Receptor Antagonists. Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders, 2004, 3, 345-360.	1.8	32
62	Observational analysis of feeding induced by Î”9-THC and anandamide. Physiology and Behavior, 2002, 76, 241-250.	1.0	180
63	Endocannabinoid levels in rat limbic forebrain and hypothalamus in relation to fasting, feeding and satiation: stimulation of eating by 2-arachidonoyl glycerol. British Journal of Pharmacology, 2002, 136, 550-557.	2.7	674
64	Anandamide induces overeating: mediation by central cannabinoid (CB1) receptors. Psychopharmacology, 1999, 143, 315-317.	1.5	461
65	Hyperphagia in pre-fed rats following oral Î´9-THC. Physiology and Behavior, 1998, 65, 343-346.	1.0	253