David J White

List of Publications by Year in descending order

39 papers	1,336 citations	567281 15 h-index	395702 33 g-index
44 all docs	44 docs citations	44 times ranked	2699 citing authors

#	Article	IF	Citations
1	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	27.8	634
2	Neurochemical changes in the aging brain: A systematic review. Neuroscience and Biobehavioral Reviews, 2019, 98, 306-319.	6.1	83
3	A Systematic Review and Meta-Analysis of B Vitamin Supplementation on Depressive Symptoms, Anxiety, and Stress: Effects on Healthy and â€˜At-Riskâ€™ Individuals. Nutrients, 2019, 11, 2232.	4.1	66
4	Brain Oscillatory Activity during Spatial Navigation: Theta and Gamma Activity Link Medial Temporal and Parietal Regions. Journal of Cognitive Neuroscience, 2012, 24, 686-697.	2.3	55
5	Anti-Stress, Behavioural and Magnetoencephalography Effects of an l-Theanine-Based Nutrient Drink: A Randomised, Double-Blind, Placebo-Controlled, Crossover Trial. Nutrients, 2016, 8, 53.	4.1	52
6	Acute Effects of Different Multivitamin Mineral Preparations with and without GuaranÃ¡ on Mood, Cognitive Performance and Functional Brain Activation. Nutrients, 2013, 5, 3589-3604.	4.1	40
7	Effects of Four-Week Supplementation with a Multi-Vitamin/Mineral Preparation on Mood and Blood Biomarkers in Young Adults: A Randomised, Double-Blind, Placebo-Controlled Trial. Nutrients, 2015, 7, 9005-9017.	4.1	39
8	Further Evidence of Benefits to Mood and Working Memory from Lipidated Curcumin in Healthy Older People: A 12-Week, Double-Blind, Placebo-Controlled, Partial Replication Study. Nutrients, 2020, 12, 1678.	4.1	32
9	The effect of a single dose of multivitamin and mineral combinations with and without guaranÃ¡ on functional brain activity during a continuous performance task. Nutritional Neuroscience, 2017, 20, 8-22.	3.1	29
10	A Randomized Controlled Trial Investigating the Effects of a Special Extract of Bacopa monnieri (CDRI) Tj ETQq0 0 0 rgBT /Overlock 10 T (ANZCTRN12612000827831). Nutrients, 2015, 7, 9931-9945.	4.1	28
11	The effects of multivitamin supplementation on mood and general well-being in healthy young adults. A laboratory and at-home mobile phone assessment. Appetite, 2013, 69, 123-136.	3.7	27
12	EEG Correlates of Virtual Reality Hypnosis. International Journal of Clinical and Experimental Hypnosis, 2008, 57, 94-116.	1.8	19
13	Participant experiences from chronic administration of a multivitamin versus placebo on subjective health and wellbeing: a double-blind qualitative analysis of a randomised controlled trial. Nutrition Journal, 2012, 11, 110.	3.4	19
14	A randomized controlled trial investigating the neurocognitive effects of LacprodanÂ® PL-20, a phospholipid-rich milk protein concentrate, in elderly participants with age-associated memory impairment: the Phospholipid Intervention for Cognitive Ageing Reversal (PLICAR): study protocol for a randomized controlled trial. Trials, 2013, 14, 404.	1.6	17
15	The Effects of Multivitamin Supplementation on Diurnal Cortisol Secretion and Perceived Stress. Nutrients, 2013, 5, 4429-4450.	4.1	17
16	Age-related changes to the neural correlates of working memory which emerge after midlife. Frontiers in Aging Neuroscience, 2014, 6, 70.	3.4	15
17	Effects of multivitamin, mineral and herbal supplement on cognition in younger adults and the contribution of B group vitamins. Human Psychopharmacology, 2014, 29, 73-82.	1.5	15
18	Self-Selection Bias: An Essential Design Consideration for Nutrition Trials in Healthy Populations. Frontiers in Nutrition, 2020, 7, 587983.	3.7	13

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19	Source-based neurofeedback methods using EEG recordings: training altered brain activity in a functional brain source derived from blind source separation. Frontiers in Behavioral Neuroscience, 2014, 8, 373.	2.0	12
20	Glycerophospholipid Supplementation as a Potential Intervention for Supporting Cerebral Structure in Older Adults. Frontiers in Aging Neuroscience, 2018, 10, 49.	3.4	12
21	Self-Reported Diet Quality Differentiates Nutrient Intake, Blood Nutrient Status, Mood, and Cognition: Implications for Identifying Nutritional Neurocognitive Risk Factors in Middle Age. Nutrients, 2020, 12, 2964.	4.1	11
22	APOE Îµ4 alters associations between docosahexaenoic acid and preclinical markers of Alzheimerâ€™s disease. Brain Communications, 2021, 3, fcab085.	3.3	10
23	The Cognitive Ageing, Nutrition and Neurogenesis (CANN) trial: Design and progress. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 591-601.	3.7	9
24	Examining the relationship between nutrition and cerebral structural integrity in older adults without dementia. Nutrition Research Reviews, 2019, 32, 79-98.	4.1	8
25	Fuel for Thought? A Systematic Review of Neuroimaging Studies into Glucose Enhancement of Cognitive Performance. Neuropsychology Review, 2020, 30, 234-250.	4.9	8
26	Functional Brain Activity Changes after 4 Weeks Supplementation with a Multi-Vitamin/Mineral Combination: A Randomized, Double-Blind, Placebo-Controlled Trial Exploring Functional Magnetic Resonance Imaging and Steady-State Visual Evoked Potentials during Working Memory. Frontiers in Aging Neuroscience, 2016, 8, 288.	3.4	7
27	Anxious arousal alters prefrontal cortical control of stopping. European Journal of Neuroscience, 2022, 55, 2529-2541.	2.6	6
28	The Association Between Diet and Cardio-Metabolic Risk on Cognitive Performance: A Cross-Sectional Study of Middle-Aged Australian Adults. Frontiers in Nutrition, 2022, 9, 862475.	3.7	6
29	Resting state fMRI reveals differential effects of glucose administration on central appetite signalling in young and old adults. Journal of Psychopharmacology, 2020, 34, 304-314.	4.0	5
30	Effects ofPanax quinquefolius(American ginseng) on the steady state visually evoked potential during cognitive performance. Human Psychopharmacology, 2020, 35, 1-6.	1.5	4
31	Functional Connectivity of the Anterior and Posterior Hippocampus: Differential Effects of Glucose in Younger and Older Adults. Frontiers in Aging Neuroscience, 2020, 12, 8.	3.4	4
32	Mediterranean diet and its components. , 2021, , 293-306.		3
33	The Relationship between Alcohol Hangover Severity, Sleep and Cognitive Performance; a Naturalistic Study. Journal of Clinical Medicine, 2021, 10, 5691.	2.4	3
34	Using noninvasive methods to drive brainâ€“computer interface (BCI): the role of electroencephalography and functional near-infrared spectroscopy in BCI. , 2018, , 33-63.		2
35	A Highly Bioavailable Curcumin Extract Improves Neurocognitive Function and Mood in Healthy Older People: A 12-Week Randomised, Double-Blind, Placebo-Controlled Trial (OR32-05-19). Current Developments in Nutrition, 2019, 3, nzz052.OR32-05-19.	0.3	2
36	Curcumin improves hippocampal function in healthy older adults: a three month randomised controlled trial. Proceedings of the Nutrition Society, 2020, 79, .	1.0	2

#	Article	IF	Citations
37	Diet May Moderate the Relationship Between Arterial Stiffness and Cognitive Performance in Older Adults. Journal of Alzheimer's Disease, 2021, , 1-14.	2.6	2
38	Acute neurocognitive effects of multiâ€vitamin/mineral preparations on brain imaging assessed with Steady State Topography and fMRI during periods of mental effort. FASEB Journal, 2012, 26, 365.4.	0.5	0
39	The role of glucose in supporting cognition and mood regulation. , 2018, , 209-218.		0