Gene L Bowman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7234057/publications.pdf

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44	2,562	304368	301761
papers	citations	22 h-index	39 g-index

50	50	50	4414
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Personalized nutrition for dementia prevention. Alzheimer's and Dementia, 2022, 18, 1424-1437.	0.4	16
2	Cerebrospinal Fluid Proteome Alterations Associated with Neuropsychiatric Symptoms in Cognitive Decline and Alzheimerâ€™s Disease. Cells, 2022, 11, 1030.	1.8	7
3	Systemic and central nervous system neuroinflammatory signatures of neuropsychiatric symptoms and related cognitive decline in older people. Journal of Neuroinflammation, 2022, 19, .	3.1	6
4	Nutrition state of science and dementia prevention: recommendations of the Nutrition for Dementia Prevention Working Group. The Lancet Healthy Longevity, 2022, 3, e501-e512.	2.0	26
5	An integrative multi-omics approach reveals new central nervous system pathway alterations in Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2021, 13, 71.	3.0	49
6	Associations of Omega-3 fatty acids with brain morphology and volume in cognitively healthy older adults: A narrative review. Ageing Research Reviews, 2021, 67, 101300.	5.0	26
7	Effects of omegaâ€3 fatty acids on cerebral white matter hyperintensities and medial temporal lobe atrophy in older nonâ€demented adults: A 3â€year randomizedâ€controlled phase 2 trial. Alzheimer's and Dementia, 2020, 16, e046608.	0.4	2
8	Pre-Analytical and Within-Person Reproducibility of Nutritional Metabolomics over 2 Years in Elders at Risk for Dementia (P18-121-19). Current Developments in Nutrition, 2019, 3, nzz039.P18-121-19.	0.1	1
9	Proteomes of Paired Human Cerebrospinal Fluid and Plasma: Relation to Bloodâ€“Brain Barrier Permeability in Older Adults. Journal of Proteome Research, 2019, 18, 1162-1174.	1.8	40
10	Blood-based Nutritional Risk Index for Cognition in the Nutrition and Brain Aging Study (NBAS): Emphasis on n-3 PUFA, Vitamin D and Homocysteine (P14-005-19). Current Developments in Nutrition, 2019, 3, nzz052.P14-005-19.	0.1	1
11	Dietary patterns in early life pay dividends for midlife cognitive performance. Neurology, 2019, 92, 645-646.	1.5	7
12	White matter hyperintensities in vascular contributions to cognitive impairment and dementia (VCID): Knowledge gaps and opportunities. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 107-117.	1.8	250
13	Randomized Trial of Marine n-3 Polyunsaturated Fatty Acids for the Prevention of Cerebral Small Vessel Disease and Inflammation in Aging (PUFA Trial): Rationale, Design and Baseline Results. Nutrients, 2019, 11, 735.	1.7	17
14	A bloodâ€based nutritional risk index explains cognitive enhancement and decline in the multidomain Alzheimer prevention trial. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 953-963.	1.8	22
15	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. Alzheimer's and Dementia, 2019, 15, 292-312.	0.4	310
16	F4â€01â€03: A BIOMARKERâ€BASED NUTRITIONAL RISK INDEX EXPLAINS THE HETEROGENEITY IN RATES OF COGNITIVE DECLINE IN THE MULTIâ€DOMAIN ALZHEIMER PREVENTION TRIAL (MAPT). Alzheimer's and Dementia, 2018, 14, P1382.	0.4	0
17	Alzheimer disease pathology and the cerebrospinal fluid proteome. Alzheimer's Research and Therapy, 2018, 10, 66.	3.0	67
18	Bloodâ€brain barrier breakdown, neuroinflammation, and cognitive decline in older adults. Alzheimer's and Dementia, 2018, 14, 1640-1650.	0.4	189

#	Article	IF	Citations
19	Markers of neuroinflammation associated with Alzheimerâ€™s disease pathology in older adults. Brain, Behavior, and Immunity, 2017, 62, 203-211.	2.0	91
20	ICP-MS/MS-Based Ionomics: A Validated Methodology to Investigate the Biological Variability of the Human Ionome. Journal of Proteome Research, 2017, 16, 2080-2090.	1.8	43
21	One-carbon metabolism, cognitive impairment and CSF measures of Alzheimer pathology: homocysteine and beyond. Alzheimer's Research and Therapy, 2017, 9, 43.	3.0	46
22	Cross-sectional associations of total plasma homocysteine with cortical Î²-amyloid independently and as a function of omega 3 polyunsaturated fatty acid status in older adults at risk of dementia. Journal of Nutrition, Health and Aging, 2017, 21, 1075-1080.	1.5	14
23	Biomarkers for early detection of Parkinson disease. Neurology, 2017, 89, 1432-1434.	1.5	11
24	Plasma Proteomic Profiles of Cerebrospinal Fluid-Defined Alzheimerâ€™s Disease Pathology in Older Adults. Journal of Alzheimer's Disease, 2017, 60, 1641-1652.	1.2	16
25	Nutrition for the ageing brain: Towards evidence for an optimal diet. Ageing Research Reviews, 2017, 35, 222-240.	5.0	161
26	[P2â€“244]: ONEâ€CARBON METABOLISM, COGNITIVE IMPAIRMENT AND CSF MARKERS OF ALZHEIMER PATHOLOGY: HOMOCYSTEINE AND BEYOND. Alzheimer's and Dementia, 2017, 13, P705.	0.4	0
27	P2â€159: Markers of Neuroinflammation Associated with Alzheimerâ€™s Disease Pathology in Older Adults. Alzheimer's and Dementia, 2016, 12, P675.	0.4	0
28	P2-147: A Neuroinflammatory Biomarker Signature of Blood-Brain Barrier Impairment in Older Adults. , 2016, 12, P670-P670.		2
29	P2-305: Omega 3 fatty acids for the prevention of vascular cognitive aging: Methods and rationale for a phase II trial. , 2015, 11, P610-P610.		5
30	Ascorbic Acid and the Brain: Rationale for the Use against Cognitive Decline. Nutrients, 2014, 6, 1752-1781.	1.7	76
31	Memory, Mood, and Vitamin D in Persons with Parkinson's Disease. Journal of Parkinson's Disease, 2013, 3, 547-555.	1.5	65
32	Plasma omega-3 PUFA and white matter mediated executive decline in older adults. Frontiers in Aging Neuroscience, 2013, 5, 92.	1.7	39
33	Nutrient Biomarker Patterns, Cognitive Function, and Mri Measures of Brain Aging. Neurology, 2012, 78, 1281-1282.	1.5	7
34	Nutrient biomarker patterns, cognitive function, and MRI measures of brain aging. Neurology, 2012, 78, 241-249.	1.5	186
35	Dyslipidemia and Blood-Brain Barrier Integrity in Alzheimer's Disease. Current Gerontology and Geriatrics Research, 2012, 2012, 1-5.	1.6	63
36	Serum vitamin d concentrations are associated with falling and cognitive function in older adults. Journal of Nutrition, Health and Aging, 2012, 16, 898-901.	1.5	38

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37	Ascorbic acid, cognitive function, and Alzheimer's disease: A current review and future direction. BioFactors, 2012, 38, 114-122.	2.6	52
38	Reliability and Validity of Food Frequency Questionnaire and Nutrient Biomarkers in Elders With and Without Mild Cognitive Impairment. Alzheimer Disease and Associated Disorders, 2011, 25, 49-57.	0.6	43
39	Nutrient biomarker patterns, cognitive function, and MRI measures of brain aging: a proof of principle study. FASEB Journal, 2011, 25, lb277.	0.2	0
40	Uric Acid as a CNS Antioxidant. Journal of Alzheimer's Disease, 2010, 19, 1331-1336.	1.2	197
41	Comparisons of Plasma/Serum Micronutrients Between Okinawan and Oregonian Elders: A Pilot Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 1060-1067.	1.7	11
42	Ascorbic Acid and Rates of Cognitive Decline in Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 16, 93-98.	1.2	75
43	Alzheimerâ€™s disease and the bloodâ€“brain barrier: past, present and future. Aging Health, 2008, 4, 47-57.	0.3	38
44	Blood-brain barrier impairment in Alzheimer disease: Stability and functional significance. Neurology, 2007, 68, 1809-1814.	1.5	246