

Gene L Bowman

List of Publications by Year in descending order

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44
papers

2,562
citations

304368

22
h-index

301761

39
g-index

50
all docs

50
docs citations

50
times ranked

4414
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. <i>Alzheimer's and Dementia</i> , 2019, 15, 292-312.	0.4	310
2	White matter hyperintensities in vascular contributions to cognitive impairment and dementia (VCID): Knowledge gaps and opportunities. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 107-117.	1.8	250
3	Blood-brain barrier impairment in Alzheimer disease: Stability and functional significance. <i>Neurology</i> , 2007, 68, 1809-1814.	1.5	246
4	Uric Acid as a CNS Antioxidant. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 1331-1336.	1.2	197
5	Blood-brain barrier breakdown, neuroinflammation, and cognitive decline in older adults. <i>Alzheimer's and Dementia</i> , 2018, 14, 1640-1650.	0.4	189
6	Nutrient biomarker patterns, cognitive function, and MRI measures of brain aging. <i>Neurology</i> , 2012, 78, 241-249.	1.5	186
7	Nutrition for the ageing brain: Towards evidence for an optimal diet. <i>Ageing Research Reviews</i> , 2017, 35, 222-240.	5.0	161
8	Markers of neuroinflammation associated with Alzheimer's disease pathology in older adults. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 203-211.	2.0	91
9	Ascorbic Acid and the Brain: Rationale for the Use against Cognitive Decline. <i>Nutrients</i> , 2014, 6, 1752-1781.	1.7	76
10	Ascorbic Acid and Rates of Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 93-98.	1.2	75
11	Alzheimer disease pathology and the cerebrospinal fluid proteome. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 66.	3.0	67
12	Memory, Mood, and Vitamin D in Persons with Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2013, 3, 547-555.	1.5	65
13	Dyslipidemia and Blood-Brain Barrier Integrity in Alzheimer's Disease. <i>Current Gerontology and Geriatrics Research</i> , 2012, 2012, 1-5.	1.6	63
14	Ascorbic acid, cognitive function, and Alzheimer's disease: A current review and future direction. <i>BioFactors</i> , 2012, 38, 114-122.	2.6	52
15	An integrative multi-omics approach reveals new central nervous system pathway alterations in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 71.	3.0	49
16	One-carbon metabolism, cognitive impairment and CSF measures of Alzheimer pathology: homocysteine and beyond. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 43.	3.0	46
17	Reliability and Validity of Food Frequency Questionnaire and Nutrient Biomarkers in Elders With and Without Mild Cognitive Impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2011, 25, 49-57.	0.6	43
18	ICP-MS/MS-Based Ionomics: A Validated Methodology to Investigate the Biological Variability of the Human Ionome. <i>Journal of Proteome Research</i> , 2017, 16, 2080-2090.	1.8	43

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19	Proteomes of Paired Human Cerebrospinal Fluid and Plasma: Relation to Blood-Brain Barrier Permeability in Older Adults. <i>Journal of Proteome Research</i> , 2019, 18, 1162-1174.	1.8	40
20	Plasma omega-3 PUFA and white matter mediated executive decline in older adults. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 92.	1.7	39
21	Alzheimer's disease and the blood-brain barrier: past, present and future. <i>Aging Health</i> , 2008, 4, 47-57.	0.3	38
22	Serum vitamin d concentrations are associated with falling and cognitive function in older adults. <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 898-901.	1.5	38
23	Associations of Omega-3 fatty acids with brain morphology and volume in cognitively healthy older adults: A narrative review. <i>Ageing Research Reviews</i> , 2021, 67, 101300.	5.0	26
24	Nutrition state of science and dementia prevention: recommendations of the Nutrition for Dementia Prevention Working Group. <i>The Lancet Healthy Longevity</i> , 2022, 3, e501-e512.	2.0	26
25	A blood-based nutritional risk index explains cognitive enhancement and decline in the multidomain Alzheimer prevention trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 953-963.	1.8	22
26	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. <i>Nutrients</i> , 2019, 11, 735.	1.7	17
27	Plasma Proteomic Profiles of Cerebrospinal Fluid-Defined Alzheimer's Disease Pathology in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1641-1652.	1.2	16
28	Personalized nutrition for dementia prevention. <i>Alzheimer's and Dementia</i> , 2022, 18, 1424-1437.	0.4	16
29	Cross-sectional associations of total plasma homocysteine with cortical β -amyloid independently and as a function of omega 3 polyunsaturated fatty acid status in older adults at risk of dementia. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 1075-1080.	1.5	14
30	Comparisons of Plasma/Serum Micronutrients Between Okinawan and Oregonian Elders: A Pilot Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 1060-1067.	1.7	11
31	Biomarkers for early detection of Parkinson disease. <i>Neurology</i> , 2017, 89, 1432-1434.	1.5	11
32	Nutrient Biomarker Patterns, Cognitive Function, and Mri Measures of Brain Aging. <i>Neurology</i> , 2012, 78, 1281-1282.	1.5	7
33	Dietary patterns in early life pay dividends for midlife cognitive performance. <i>Neurology</i> , 2019, 92, 645-646.	1.5	7
34	Cerebrospinal Fluid Proteome Alterations Associated with Neuropsychiatric Symptoms in Cognitive Decline and Alzheimer's Disease. <i>Cells</i> , 2022, 11, 1030.	1.8	7
35	Systemic and central nervous system neuroinflammatory signatures of neuropsychiatric symptoms and related cognitive decline in older people. <i>Journal of Neuroinflammation</i> , 2022, 19, .	3.1	6
36	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

#	ARTICLE	IF	CITATIONS
37	P2-147: A Neuroinflammatory Biomarker Signature of Blood-Brain Barrier Impairment in Older Adults. , 2016, 12, P670-P670.		2
38	Effects of omega-3 fatty acids on cerebral white matter hyperintensities and medial temporal lobe atrophy in older non-demented adults: A 3-year randomized-controlled phase 2 trial. Alzheimer's and Dementia, 2020, 16, e046608.	0.4	2
39	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
40	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
41	P2-159: Markers of Neuroinflammation Associated with Alzheimer's Disease Pathology in Older Adults. Alzheimer's and Dementia, 2016, 12, P675.	0.4	0
42	[P2-244]: ONE-CARBON METABOLISM, COGNITIVE IMPAIRMENT AND CSF MARKERS OF ALZHEIMER PATHOLOGY: HOMOCYSTEINE AND BEYOND. Alzheimer's and Dementia, 2017, 13, P705.	0.4	0
43	F4-03: A BIOMARKER-BASED NUTRITIONAL RISK INDEX EXPLAINS THE HETEROGENEITY IN RATES OF COGNITIVE DECLINE IN THE MULTI-DOMAIN ALZHEIMER PREVENTION TRIAL (MAPT). Alzheimer's and Dementia, 2018, 14, P1382.	0.4	0
44	Nutrient biomarker patterns, cognitive function, and MRI measures of brain aging: a proof of principle study. FASEB Journal, 2011, 25, 1b277.	0.2	0