

# Mark Mapstone

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,996  
citations

430754

18  
h-index

330025

37  
g-index

39  
all docs

39  
docs citations

39  
times ranked

4176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma phospholipids identify antecedent memory impairment in older adults. <i>Nature Medicine</i> , 2014, 20, 415-418.	15.2	885
2	Diagnosis of Parkinson's disease on the basis of clinical and genetic classification: a population-based modelling study. <i>Lancet Neurology</i> , The, 2015, 14, 1002-1009.	4.9	179
3	Plasma 24-metabolite Panel Predicts Preclinical Transition to Clinical Stages of Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2015, 6, 237.	1.1	97
4	Precision pharmacology for Alzheimer's disease. <i>Pharmacological Research</i> , 2018, 130, 331-365.	3.1	79
5	What success can teach us about failure: the plasma metabolome of older adults with superior memory and lessons for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 51, 148-155.	1.5	74
6	Omics sciences for systems biology in Alzheimer's disease: State-of-the-art of the evidence. <i>Ageing Research Reviews</i> , 2021, 69, 101346.	5.0	74
7	Metabolomic biomarkers of pancreatic cancer: a meta-analysis study. <i>Oncotarget</i> , 2017, 8, 68899-68915.	0.8	55
8	Distinct mechanisms of impairment in cognitive ageing and Alzheimer's disease. <i>Brain</i> , 2008, 131, 1618-1629.	3.7	51
9	Combination antiretroviral therapy improves cognitive performance and functional connectivity in treatment-naïve HIV-infected individuals. <i>Journal of NeuroVirology</i> , 2017, 23, 704-712.	1.0	44
10	The cingulate cortex of older adults with excellent memory capacity. <i>Cortex</i> , 2017, 86, 83-92.	1.1	40
11	Personality and Performance in Specific Neurocognitive Domains Among Older Persons. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 900-908.	0.6	34
12	Longitudinal Alteration of Intrinsic Brain Activity in the Striatum in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 69-78.	1.2	31
13	Plasma metabolomic biomarkers accurately classify acute mild traumatic brain injury from controls. <i>PLoS ONE</i> , 2018, 13, e0195318.	1.1	30
14	Plasma metabolites related to cellular energy metabolism are altered in adults with Down syndrome and Alzheimer's disease. <i>Developmental Neurobiology</i> , 2019, 79, 622-638.	1.5	29
15	Longitudinal Functional Brain Mapping in Supernormals. <i>Cerebral Cortex</i> , 2019, 29, 242-252.	1.6	24
16	Plasma Total-Tau and Neurofilament Light Chain as Diagnostic Biomarkers of Alzheimer's Disease Dementia and Mild Cognitive Impairment in Adults with Down Syndrome. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 671-681.	1.2	23
17	Frequency of Mentally Stimulating Activities Modifies the Relationship Between Cardiovascular Reactivity and Executive Function in Old Age. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1210-1221.	0.6	22
18	A blood screening tool for detecting mild cognitive impairment and Alzheimer's disease among community-dwelling Mexican Americans and non-Hispanic Whites: A method for increasing representation of diverse populations in clinical research. <i>Alzheimer's and Dementia</i> , 2022, 18, 77-87.	0.4	21

#	ARTICLE	IF	CITATIONS
19	Detection of Brain Tau Pathology in Down Syndrome Using Plasma Biomarkers. <i>JAMA Neurology</i> , 2022, 79, 797.	4.5	17
20	Toward Reproducible Results from Targeted Metabolomic Studies: Perspectives for Data Pre-processing and a Basis for Analytic Pipeline Development. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 883-895.	1.0	16
21	A Community-Based Study Identifying Metabolic Biomarkers of Mild Cognitive Impairment and Alzheimer's Disease Using Artificial Intelligence and Machine Learning. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 1381-1392.	1.2	16
22	Potential Metabolomic Linkage in Blood between Parkinson's Disease and Traumatic Brain Injury. <i>Metabolites</i> , 2018, 8, 50.	1.3	14
23	Mental Fatigability and Heart Rate Variability in Mild Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 374-378.	0.6	13
24	Proteomic profiles for Alzheimer's disease and mild cognitive impairment among adults with Down syndrome spanning serum and plasma: An Alzheimer's Biomarker Consortium's Down Syndrome (ABC-DS) study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12039.	1.2	13
25	Identify a shared neural circuit linking multiple neuropsychiatric symptoms with Alzheimer's pathology. <i>Brain Imaging and Behavior</i> , 2019, 13, 53-64.	1.1	12
26	Metabolic correlates of prevalent mild cognitive impairment and Alzheimer's disease in adults with Down syndrome. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12028.	1.2	12
27	The AT(N) framework for Alzheimer's disease in adults with Down syndrome. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12062.	1.2	12
28	Impact of the COVID-19 pandemic on daily life, mood, and behavior of adults with Down syndrome. <i>Disability and Health Journal</i> , 2022, 15, 101278.	1.6	12
29	A retrotransposon storm marks clinical phenocopy to late-onset Alzheimer's disease. <i>GeroScience</i> , 2022, 44, 1525-1550.	2.1	12
30	Plasma Sphingomyelins in Late-Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1161-1171.	1.2	9
31	Memory timeline: Brain ERP C250 (not P300) is an early biomarker of short-term storage. <i>Brain Research</i> , 2015, 1604, 74-83.	1.1	8
32	TGF $\beta$ <sup>2</sup> Drives Metabolic Perturbations during Epithelial Mesenchymal Transition in Pancreatic Cancer: TGF $\beta$ <sup>2</sup> Induced EMT in PDAC. <i>Cancers</i> , 2021, 13, 6204.	1.7	8
33	Beyond amyloid: Immune, cerebrovascular, and metabolic contributions to Alzheimer disease in people with Down syndrome. <i>Neuron</i> , 2022, 110, 2063-2079.	3.8	8
34	Biomarker validation: Methods and matrix matter. <i>Alzheimer's and Dementia</i> , 2017, 13, 608-609.	0.4	7
35	Cognitively supernormal older adults maintain a unique structural connectome that is resistant to Alzheimer's pathology. <i>NeuroImage: Clinical</i> , 2020, 28, 102413.	1.4	6
36	Apolipoprotein E genotype impact on memory and attention in older persons: the moderating role of personality phenotype. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 332-339.	1.3	5

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37	Temporospatial components of brain ERPs as biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 604-614.	1.2	3
38	Proteomic and metabolomic biomarkers of Alzheimer's disease: Opportunities to advance precision medicine and clinical trials. , 2022, , 129-147.		1
39	Blood Biomarkers of Cognitive Health and Neurodegenerative Disease. , 2020, , 568-586.		0