

# Anna Zettergren

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

2,348  
citations

430874

18  
h-index

289244

40  
g-index

96  
all docs

96  
docs citations

96  
times ranked

3089  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between dietary patterns and genetic factors in relation to incident dementia among 70-year-olds. <i>European Journal of Nutrition</i> , 2022, 61, 871-884.	3.9	15
2	Slowing gait speed precedes cognitive decline by several years. <i>Alzheimer's and Dementia</i> , 2022, 18, 1667-1676.	0.8	24
3	Plasma and CSF NfL are differentially associated with biomarker evidence of neurodegeneration in a community-based sample of 70-year-olds. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12295.	2.4	11
4	Brain charts for the human lifespan. <i>Nature</i> , 2022, 604, 525-533.	27.8	518
5	The protective gene dose effect of the <i>APOE</i> $\epsilon 2$ allele on gray matter volume in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2022, 18, 1383-1395.	0.8	13
6	Patterns of Alcohol Consumption and Associated Factors in a Population-Based Sample of 70-Year-Olds: Data from the Gothenburg H70 Birth Cohort Study 2014-16. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8248.	2.6	6
7	Benign paroxysmal positional vertigo, dizziness, and health-related quality of life among older adults in a population-based setting. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 1637-1644.	1.6	18
8	A Non- <i>APOE</i> Polygenic Risk Score for Alzheimer's Disease Is Associated With Cerebrospinal Fluid Neurofilament Light in a Representative Sample of Cognitively Unimpaired 70-Year Olds. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 983-990.	3.6	18
9	Cognitive Performance and Cerebrospinal Fluid Markers in Preclinical Alzheimer's Disease: Results from the Gothenburg H70 Birth Cohort Studies. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 225-235.	2.6	4
10	Sex differences in CSF biomarkers for neurodegeneration and blood-brain barrier integrity. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12141.	2.4	9
11	A Western-style dietary pattern is associated with cerebrospinal fluid biomarker levels for preclinical Alzheimer's disease - A population-based cross-sectional study among 70-year-olds. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12183.	3.7	11
12	Association between polygenic risk score of Alzheimer's disease and plasma phosphorylated tau in individuals from the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 17.	6.2	35
13	Association of CSF proteins with tau and amyloid $\beta$ levels in asymptomatic 70-year-olds. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 54.	6.2	9
14	Dementia remains the major predictor of death among octogenarians. A study of two population cohorts of 85-year-olds examined 22 years apart. <i>European Journal of Epidemiology</i> , 2021, 36, 507-517.	5.7	2
15	Effects of amyloid pathology and the <i>APOE</i> $\epsilon 4$ allele on the association between cerebrospinal fluid $\text{A}\beta_{238}$ and $\text{A}\beta_{240}$ and brain morphology in cognitively normal 70-years-olds. <i>Neurobiology of Aging</i> , 2021, 101, 1-12.	3.1	7
16	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	12.8	140
17	Metabolic Syndrome Is Associated With Poor Cognition: A Population-Based Study of 70-Year-Old Adults Without Dementia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2275-2283.	3.6	20
18	Reproductive period and preclinical cerebrospinal fluid markers for Alzheimer disease: a 25-year study. <i>Menopause</i> , 2021, 28, 1099-1107.	2.0	6

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19	A genome-wide association study with 1,126,563 individuals identifies new risk loci for Alzheimer's disease. <i>Nature Genetics</i> , 2021, 53, 1276-1282.	21.4	430
20	Association of Single Nucleotide Polymorphisms Located in LOXL1 with Exfoliation Glaucoma in Southwestern Sweden. <i>Genes</i> , 2021, 12, 1384.	2.4	0
21	Atrial Fibrillation, Stroke, and Silent Cerebrovascular Disease. <i>Neurology</i> , 2021, 97, e1608-e1619.	1.1	24
22	Sex Difference in the Relation Between Marital Status and Dementia Risk in Two Population-Based Cohorts. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1269-1279.	2.6	8
23	A genome-wide association study of plasma phosphorylated tau181. <i>Neurobiology of Aging</i> , 2021, 106, 304.e1-304.e3.	3.1	5
24	Deep learning from MRI-derived labels enables automatic brain tissue classification on human brain CT. <i>NeuroImage</i> , 2021, 244, 118606.	4.2	13
25	Polygenic risk scores for Alzheimer's disease are related to dementia risk in APOE ε4 negatives. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12142.	2.4	25
26	Association between serum urate and CSF markers of Alzheimer's disease pathology in a population-based sample of 70-year-olds. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12241.	2.4	3
27	Comparison of Two-Dimensional- and Three-Dimensional-Based U-Net Architectures for Brain Tissue Classification in One-Dimensional Brain CT. <i>Frontiers in Computational Neuroscience</i> , 2021, 15, 785244.	2.1	9
28	Cerebrospinal Fluid Biomarkers, Brain Structural and Cognitive Performances Between Normotensive and Hypertensive Controlled, Uncontrolled and Untreated 70-Year-Old Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 777475.	3.4	4
29	Interactions between dietary patterns and genetic factors in relation to incident dementia among 70-year-olds. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
30	The association of Alzheimer's disease and cerebrovascular disease biomarkers towards the neurodegeneration of the cholinergic pathways. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
31	Plasma and cerebrospinal fluid neurofilament light protein concentrations are differentially associated with biomarker evidence of neurodegeneration in a community-based population of 70-year-olds. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
32	Association of deep learning-derived brain computed tomography measures with cognition and blood-based biomarkers of neurodegenerative diseases. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
33	The impact of social networks and APOE ε4 on dementia among older adults: tests of possible interactions. <i>Aging and Mental Health</i> , 2020, 24, 395-404.	2.8	12
34	Epidemiology of suicidal feelings in an ageing Swedish population: from old to very old age in the Gothenburg H70 Birth Cohort Studies. <i>Epidemiology and Psychiatric Sciences</i> , 2020, 29, e26.	3.9	15
35	Dizziness and its association with walking speed and falls efficacy among older men and women in an urban population. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1049-1056.	2.9	16
36	Depression in relation to sex and gender expression among Swedish septuagenarians—Results from the H70 study. <i>PLoS ONE</i> , 2020, 15, e0238701.	2.5	13

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37	Sex differences in dementia: on the potentially mediating effects of educational attainment and experiences of psychological distress. BMC Psychiatry, 2020, 20, 434.	2.6	19
38	Novel genetic effects on amyloid and tau protein levels in cerebrospinal fluid. Alzheimer's and Dementia, 2020, 16, e037973.	0.8	0
39	Sex differences in CSF biomarkers for neurodegeneration and blood-brain barrier integrity. Alzheimer's and Dementia, 2020, 16, e038588.	0.8	0
40	Associations of dietary patterns and CSF biomarkers for Alzheimer's disease in a population-based sample of 70-year-olds. Alzheimer's and Dementia, 2020, 16, e040800.	0.8	0
41	A polygenic risk score for Alzheimer's disease determines the risk of incident dementia in APOE ε4 negative individuals over the age of 95: A population-based cohort study. Alzheimer's and Dementia, 2020, 16, e042452.	0.8	0
42	Association between polygenic risk score of Alzheimer's disease and CSF amyloid beta 42 in a cohort of 70-year-olds from the general population. Alzheimer's and Dementia, 2020, 16, e042616.	0.8	0
43	Atrial fibrillation and the interaction with stroke in relation to white matter lesion volumes: A population-based study in 70-year-olds. Alzheimer's and Dementia, 2020, 16, e043296.	0.8	0
44	CT-based brain segmentation and volumetry using deep learning methods. Alzheimer's and Dementia, 2020, 16, e045824.	0.8	0
45	Blood pressure at the age of 70 as a predictor of incident dementia: A 15-year longitudinal study. Alzheimer's and Dementia, 2020, 16, e045841.	0.8	1
46	Levels of amyloid $\beta$ in cerebrospinal fluid predicts cognition five years later: A population-based study of 70-year-olds. Alzheimer's and Dementia, 2020, 16, e045969.	0.8	0
47	Reproductive period and dementia: A 44-year longitudinal population study of Swedish women. Alzheimer's and Dementia, 2020, 16, 1153-1163.	0.8	31
48	Cardiovascular and all-cause mortality attributable to loneliness in older Swedish men and women. BMC Geriatrics, 2020, 20, 201.	2.7	12
49	Oxytocin Receptors Regulate Social Preference in Zebrafish. Scientific Reports, 2020, 10, 5435.	3.3	24
50	Predicting Fazekas scores from automatic segmentations of white matter signal abnormalities. Aging, 2020, 12, 894-901.	3.1	32
51	Low prevalence of known pathogenic mutations in dominant PD genes: A Swedish multicenter study. Parkinsonism and Related Disorders, 2019, 66, 158-165.	2.2	12
52	Time trends in nutrient intake and dietary patterns among five birth cohorts of 70-year-olds examined 1971-2016: results from the Gothenburg H70 birth cohort studies, Sweden. Nutrition Journal, 2019, 18, 66.	3.4	20
53	Cross-sectional assessment of hearing acuity of an unscreened 85-year-old cohort - Including a 10-year longitudinal study of a sub-sample. Hearing Research, 2019, 382, 107797.	2.0	9
54	Depression and neuroticism decrease among women but not among men between 1976 and 2016 in Swedish septuagenarians. Acta Psychiatrica Scandinavica, 2019, 139, 381-394.	4.5	13

#	ARTICLE	IF	CITATIONS
55	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. Acta Neuropathologica, 2019, 138, 237-250.	7.7	87
56	Longstanding psychological stress in relation to biomarkers of neuronal dysfunction in cerebrospinal fluid: a 25-year follow-up study in women. Neurobiology of Aging, 2019, 80, 111-115.	3.1	6
57	Atrial fibrillation increases the risk of dementia amongst older adults even in the absence of stroke. Journal of Internal Medicine, 2019, 286, 101-110.	6.0	23
58	APOE $\epsilon$ 4 and the long arm of social inequity: estimated effects of socio-economic status and sex on the timing of dementia onset. Ageing and Society, 2019, 39, 1951-1975.	1.7	6
59	Association of IL1RAP-related genetic variation with cerebrospinal fluid concentration of Alzheimer-associated tau protein. Scientific Reports, 2019, 9, 2460.	3.3	7
60	The Gothenburg H70 Birth cohort study 2014-16: design, methods and study population. European Journal of Epidemiology, 2019, 34, 191-209.	5.7	89
61	Prevalence of preclinical Alzheimer disease. Neurology, 2018, 90, e1682-e1691.	1.1	82
62	Genetic Variation in FOXO3 is Associated with Self-Rated Health in a Population-Based Sample of Older Individuals. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1453-1458.	3.6	10
63	P16007: POOR SLEEP IS ASSOCIATED WITH CSF MARKERS OF ALZHEIMER'S DISEASE IN 70-YEAR-OLDS WITHOUT DEMENTIA. Alzheimer's and Dementia, 2018, 14, P265.	0.8	0
64	P16618: TRENDS IN THE INCIDENCE OF DEMENTIA IN SWEDISH 85-YEAR-OLDS. Alzheimer's and Dementia, 2018, 14, P577.	0.8	0
65	Socioeconomic status, gender and dementia: The influence of work environment exposures and their interactions with APOE $\epsilon$ 4. SSM - Population Health, 2018, 5, 171-179.	2.7	24
66	S100B polymorphisms are associated with age of onset of Parkinson's disease. BMC Medical Genetics, 2018, 19, 42.	2.1	17
67	Emotion recognition associated with polymorphism in oxytocinergic pathway gene ARNT2. Social Cognitive and Affective Neuroscience, 2018, 13, 173-181.	3.0	14
68	Preclinical amyloid pathology biomarker positivity: effects on tau pathology and neurodegeneration. Translational Psychiatry, 2017, 7, e995-e995.	4.8	56
69	Proteomic analyses of limbic regions in neonatal male, female and androgen receptor knockout mice. BMC Neuroscience, 2017, 18, 9.	1.9	4
70	Trends in the incidence of dementia: design and methods in the Alzheimer Cohorts Consortium. European Journal of Epidemiology, 2017, 32, 931-938.	5.7	23
71	The ACE Gene Is Associated with Late-Life Major Depression and Age at Dementia Onset in a Population-Based Cohort. American Journal of Geriatric Psychiatry, 2017, 25, 170-177.	1.2	13
72	[P2524]: COGNITIVE FUNCTION A DECADE PRIOR TO THE ONSET OF DEMENTIA IN MEN AND WOMEN. Alzheimer's and Dementia, 2017, 13, P841.	0.8	0

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73	[P2â€“536]: THE PREVALENCE OF PRECLINICAL ALZHEIMER'S DISEASE IN A POPULATION STUDY OF 70â€“YEARâ€“OLDS. Alzheimer's and Dementia, 2017, 13, P848.	0.8	2
74	[P1â€“150]: INVESTIGATION OF THE ASSOCIATION BETWEEN GENETIC VARIATION IN <i>IL1RAP</i> AND ALZHEIMER'Sâ€“RELATED CSFâ€“BIOMARKERS. Alzheimer's and Dementia, 2017, 13, P300.	0.8	0
75	Association between APOE Genotype and Change in Physical Function in a Population-Based Swedish Cohort of Older Individuals Followed Over Four Years. Frontiers in Aging Neuroscience, 2016, 8, 225.	3.4	18
76	Heritability and confirmation of genetic association studies for childhood asthma in twins. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 230-238.	5.7	75
77	Social memory associated with estrogen receptor polymorphisms in women. Social Cognitive and Affective Neuroscience, 2016, 11, 877-883.	3.0	15
78	Further investigations of the relation between polymorphisms in sex steroid related genes and autistic-like traits. Psychoneuroendocrinology, 2016, 68, 1-5.	2.7	9
79	Antisocial behavior and polymorphisms in the oxytocin receptor gene: findings in two independent samples. Molecular Psychiatry, 2016, 21, 983-988.	7.9	66
80	Association between polymorphisms in NOS3 and KCNH2 and social memory. Frontiers in Neuroscience, 2015, 9, 393.	2.8	4
81	Association study between autistic-like traits and polymorphisms in the autism candidate regions RELN, CNTNAP2, SHANK3, and CDH9/10. Molecular Autism, 2014, 5, 55.	4.9	28
82	Associations between polymorphisms in sex steroid related genes and autistic-like traits. Psychoneuroendocrinology, 2013, 38, 2575-2584.	2.7	29