

Anna Zettergren

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,348
citations

430442

18
h-index

288905

40
g-index

96
all docs

96
docs citations

96
times ranked

3089
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain charts for the human lifespan. <i>Nature</i> , 2022, 604, 525-533.	13.7	518
2	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.	9.4	430
3	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	5.8	140
4	The Gothenburg H70 Birth cohort study 2014-16: design, methods and study population. <i>European Journal of Epidemiology</i> , 2019, 34, 191-209.	2.5	89
5	A nonsynonymous mutation in <i>PLCG2</i> reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. <i>Acta Neuropathologica</i> , 2019, 138, 237-250.	3.9	87
6	Prevalence of preclinical Alzheimer disease. <i>Neurology</i> , 2018, 90, e1682-e1691.	1.5	82
7	Heritability and confirmation of genetic association studies for childhood asthma in twins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 230-238.	2.7	75
8	Antisocial behavior and polymorphisms in the oxytocin receptor gene: findings in two independent samples. <i>Molecular Psychiatry</i> , 2016, 21, 983-988.	4.1	66
9	Preclinical amyloid pathology biomarker positivity: effects on tau pathology and neurodegeneration. <i>Translational Psychiatry</i> , 2017, 7, e995-e995.	2.4	56
10	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.	3.0	35
11	Predicting Fazekas scores from automatic segmentations of white matter signal abnormalities. <i>Aging</i> , 2020, 12, 894-901.	1.4	32
12	Reproductive period and dementia: A 44-year longitudinal population study of Swedish women. <i>Alzheimer's and Dementia</i> , 2020, 16, 1153-1163.	0.4	31
13	Associations between polymorphisms in sex steroid related genes and autistic-like traits. <i>Psychoneuroendocrinology</i> , 2013, 38, 2575-2584.	1.3	29
14	Association study between autistic-like traits and polymorphisms in the autism candidate regions <i>RELN</i> , <i>CNTNAP2</i> , <i>SHANK3</i> , and <i>CDH9/10</i> . <i>Molecular Autism</i> , 2014, 5, 55.	2.6	28
15	Polygenic risk scores for Alzheimer's disease are related to dementia risk in <i>APOE</i> ϵ 4 negatives. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12142.	1.2	25
16	Socioeconomic status, gender and dementia: The influence of work environment exposures and their interactions with <i>APOE</i> ϵ 4. <i>SSM - Population Health</i> , 2018, 5, 171-179.	1.3	24
17	Oxytocin Receptors Regulate Social Preference in Zebrafish. <i>Scientific Reports</i> , 2020, 10, 5435.	1.6	24
18	Atrial Fibrillation, Stroke, and Silent Cerebrovascular Disease. <i>Neurology</i> , 2021, 97, e1608-e1619.	1.5	24

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19	Slowing gait speed precedes cognitive decline by several years. <i>Alzheimer's and Dementia</i> , 2022, 18, 1667-1676.	0.4	24
20	Trends in the incidence of dementia: design and methods in the Alzheimer Cohorts Consortium. <i>European Journal of Epidemiology</i> , 2017, 32, 931-938.	2.5	23
21	Atrial fibrillation increases the risk of dementia amongst older adults even in the absence of stroke. <i>Journal of Internal Medicine</i> , 2019, 286, 101-110.	2.7	23
22	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. <i>Nutrition Journal</i> , 2019, 18, 66.	1.5	20
23	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.	1.7	20
24	Sex differences in dementia: on the potentially mediating effects of educational attainment and experiences of psychological distress. <i>BMC Psychiatry</i> , 2020, 20, 434.	1.1	19
25	Association between APOE Genotype and Change in Physical Function in a Population-Based Swedish Cohort of Older Individuals Followed Over Four Years. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 225.	1.7	18
26	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.	0.8	18
27	A Non-APOE 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.	1.7	18
28	S100B polymorphisms are associated with age of onset of Parkinson's disease. <i>BMC Medical Genetics</i> , 2018, 19, 42.	2.1	17
29	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.	1.4	16
30	Social memory associated with estrogen receptor polymorphisms in women. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 877-883.	1.5	15
31	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.	1.8	15
32	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.	1.8	15
33	Emotion recognition associated with polymorphism in oxytocinergic pathway gene ARNT2. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 173-181.	1.5	14
34	The ACE Gene Is Associated with Late-Life Major Depression and Age at Dementia Onset in a Population-Based Cohort. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 170-177.	0.6	13
35	Depression and neuroticism decrease among women but not among men between 1976 and 2016 in Swedish septuagenarians. <i>Acta Psychiatrica Scandinavica</i> , 2019, 139, 381-394.	2.2	13
36	Depression in relation to sex and gender expression among Swedish septuagenarians—Results from the H70 study. <i>PLoS ONE</i> , 2020, 15, e0238701.	1.1	13

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37	Deep learning from MRI-derived labels enables automatic brain tissue classification on human brain CT. <i>NeuroImage</i> , 2021, 244, 118606.	2.1	13
38	The protective gene dose effect of the <i>APOE</i> ϵ 2 allele on gray matter volume in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2022, 18, 1383-1395.	0.4	13
39	Low prevalence of known pathogenic mutations in dominant PD genes: A Swedish multicenter study. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 158-165.	1.1	12
40	The impact of social networks and <i>APOE</i> ϵ 4 on dementia among older adults: tests of possible interactions. <i>Aging and Mental Health</i> , 2020, 24, 395-404.	1.5	12
41	Cardiovascular and all-cause mortality attributable to loneliness in older Swedish men and women. <i>BMC Geriatrics</i> , 2020, 20, 201.	1.1	12
42	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.	1.8	11
43	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.	1.2	11
44	Genetic Variation in FOXO3 is Associated with Self-Rated Health in a Population-Based Sample of Older Individuals. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1453-1458.	1.7	10
45	Further investigations of the relation between polymorphisms in sex steroid related genes and autistic-like traits. <i>Psychoneuroendocrinology</i> , 2016, 68, 1-5.	1.3	9
46	Cross-sectional assessment of hearing acuity of an unscreened 85-year-old cohort - Including a 10-year longitudinal study of a sub-sample. <i>Hearing Research</i> , 2019, 382, 107797.	0.9	9
47	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.	1.2	9
48	Association of CSF proteins with tau and amyloid β levels in asymptomatic 70-year-olds. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 54.	3.0	9
49	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.	1.2	9
50	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.	1.2	8
51	Association of IL1RAP-related genetic variation with cerebrospinal fluid concentration of Alzheimer-associated tau protein. <i>Scientific Reports</i> , 2019, 9, 2460.	1.6	7
52	Effects of amyloid pathology and the <i>APOE</i> ϵ 4 allele on the association between cerebrospinal fluid $A\beta$ 38 and $A\beta$ 40 and brain morphology in cognitively normal 70-years-olds. <i>Neurobiology of Aging</i> , 2021, 101, 1-12.	1.5	7
53	Longstanding psychological stress in relation to biomarkers of neuronal dysfunction in cerebrospinal fluid: a 25-year follow-up study in women. <i>Neurobiology of Aging</i> , 2019, 80, 111-115.	1.5	6
54	<i>APOE</i> ϵ 4 and the long arm of social inequity: estimated effects of socio-economic status and sex on the timing of dementia onset. <i>Ageing and Society</i> , 2019, 39, 1951-1975.	1.2	6

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55	Reproductive period and preclinical cerebrospinal fluid markers for Alzheimer disease: a 25-year study. <i>Menopause</i> , 2021, 28, 1099-1107.	0.8	6
56	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.	1.2	6
57	A genome-wide association study of plasma phosphorylated tau181. <i>Neurobiology of Aging</i> , 2021, 106, 304.e1-304.e3.	1.5	5
58	Association between polymorphisms in NOS3 and KCNH2 and social memory. <i>Frontiers in Neuroscience</i> , 2015, 9, 393.	1.4	4
59	Proteomic analyses of limbic regions in neonatal male, female and androgen receptor knockout mice. <i>BMC Neuroscience</i> , 2017, 18, 9.	0.8	4
60	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.	1.2	4
61	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.	1.7	4
62	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.	1.2	3
63	[P2-536]: THE PREVALENCE OF PRECLINICAL ALZHEIMER'S DISEASE IN A POPULATION STUDY OF 70-YEAR-OLDS. <i>Alzheimer's and Dementia</i> , 2017, 13, P848.	0.4	2
64	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.	2.5	2
65	Blood pressure at the age of 70 as a predictor of incident dementia: A 15-year longitudinal study. <i>Alzheimer's and Dementia</i> , 2020, 16, e045841.	0.4	1
66	[P2-524]: COGNITIVE FUNCTION A DECADE PRIOR TO THE ONSET OF DEMENTIA IN MEN AND WOMEN. <i>Alzheimer's and Dementia</i> , 2017, 13, P841.	0.4	0
67	[P1-150]: INVESTIGATION OF THE ASSOCIATION BETWEEN GENETIC VARIATION IN <i>IL1RAP</i> AND ALZHEIMER'S-RELATED CSF BIOMARKERS. <i>Alzheimer's and Dementia</i> , 2017, 13, P300.	0.4	0
68	P1-007: POOR SLEEP IS ASSOCIATED WITH CSF MARKERS OF ALZHEIMER'S DISEASE IN 70-YEAR-OLDS WITHOUT DEMENTIA. <i>Alzheimer's and Dementia</i> , 2018, 14, P265.	0.4	0
69	P1-618: TRENDS IN THE INCIDENCE OF DEMENTIA IN SWEDISH 85-YEAR-OLDS. <i>Alzheimer's and Dementia</i> , 2018, 14, P577.	0.4	0
70	Novel genetic effects on amyloid and tau protein levels in cerebrospinal fluid. <i>Alzheimer's and Dementia</i> , 2020, 16, e037973.	0.4	0
71	Sex differences in CSF biomarkers for neurodegeneration and blood-brain barrier integrity. <i>Alzheimer's and Dementia</i> , 2020, 16, e038588.	0.4	0
72	Associations of dietary patterns and CSF biomarkers for Alzheimer's disease in a population-based sample of 70-year-olds. <i>Alzheimer's and Dementia</i> , 2020, 16, e040800.	0.4	0

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73	A polygenic risk score for Alzheimer's disease determines the risk of incident dementia in APOE ϵ 4 negative individuals over the age of 95: A population-based cohort study. <i>Alzheimer's and Dementia</i> , 2020, 16, e042452.	0.4	0
74	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. <i>Alzheimer's and Dementia</i> , 2020, 16, e042616.	0.4	0
75	Atrial fibrillation and the interaction with stroke in relation to white matter lesion volumes: A population-based study in 70-year-olds. <i>Alzheimer's and Dementia</i> , 2020, 16, e043296.	0.4	0
76	CT-based brain segmentation and volumetry using deep learning methods. <i>Alzheimer's and Dementia</i> , 2020, 16, e045824.	0.4	0
77	Levels of amyloid β 2 in cerebrospinal fluid predicts cognition five years later: A population-based study of 70-year-olds. <i>Alzheimer's and Dementia</i> , 2020, 16, e045969.	0.4	0
78	Association of Single Nucleotide Polymorphisms Located in LOXL1 with Exfoliation Glaucoma in Southwestern Sweden. <i>Genes</i> , 2021, 12, 1384.	1.0	0
79	Interactions between dietary patterns and genetic factors in relation to incident dementia among 70-year-olds. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
80	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, .	0.4	0
81	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, .	0.4	0
82	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, .	0.4	0