

Eero Palle Vuoksima

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77
papers

2,650
citations

25
h-index

50
g-index

84
ext. papers

3,689
ext. citations

6.5
avg, IF

4.44
L-index

#	Paper	IF	Citations
77	Whitepaper: Defining and investigating cognitive reserve, brain reserve, and brain maintenance. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1305-1311	1.2	365
76	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254
75	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015 , 72, 642-50	14.5	222
74	Body mass index and risk of dementia: Analysis of individual-level data from 1.3 million individuals. <i>Alzheimer's and Dementia</i> , 2018 , 14, 601-609	1.2	163
73	Genetic topography of brain morphology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 17089-94	11.5	143
72	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016 , 46, 170-82	3.2	122
71	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-463	50.4	119
70	Origins of handedness: a nationwide study of 30,161 adults. <i>Neuropsychologia</i> , 2009 , 47, 1294-301	3.2	94
69	Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. <i>Behavior Genetics</i> , 2014 , 44, 295-313	3.2	80
68	The Genetic Association Between Neocortical Volume and General Cognitive Ability Is Driven by Global Surface Area Rather Than Thickness. <i>Cerebral Cortex</i> , 2015 , 25, 2127-37	5.1	61
67	Having a male co-twin masculinizes mental rotation performance in females. <i>Psychological Science</i> , 2010 , 21, 1069-71	7.9	60
66	Association of Protein Phosphatase PPM1G With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015 , 172, 543-52	11.9	49
65	Influence of young adult cognitive ability and additional education on later-life cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 2021-2026	11.5	46
64	Genetic and Environmental Influences of General Cognitive Ability: Is a valid latent construct?. <i>Intelligence</i> , 2014 , 43, 65-76	3	45
63	Early identification and heritability of mild cognitive impairment. <i>International Journal of Epidemiology</i> , 2014 , 43, 600-10	7.8	43
62	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
61	Decreased prevalence of left-handedness among females with male co-twins: evidence suggesting prenatal testosterone transfer in humans?. <i>Psychoneuroendocrinology</i> , 2010 , 35, 1462-72	5	40

60	Childhood aggression and the co-occurrence of behavioural and emotional problems: results across ages 3-16 years from multiple raters in six cohorts in the EU-ACTION project. <i>European Child and Adolescent Psychiatry</i> , 2018 , 27, 1105-1121	5.5	40
59	Conceptual and data-based investigation of genetic influences and brain asymmetry: a twin study of multiple structural phenotypes. <i>Journal of Cognitive Neuroscience</i> , 2014 , 26, 1100-17	3.1	36
58	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70	12.8	33
57	Heritability of white matter microstructure in late middle age: A twin study of tract-based fractional anisotropy and absolute diffusivity indices. <i>Human Brain Mapping</i> , 2017 , 38, 2026-2036	5.9	31
56	A longitudinal twin study of general cognitive ability over four decades. <i>Developmental Psychology</i> , 2017 , 53, 1170-1177	3.7	28
55	Pubertal testosterone predicts mental rotation performance of young adult males. <i>Psychoneuroendocrinology</i> , 2012 , 37, 1791-800	5	28
54	Is bigger always better? The importance of cortical configuration with respect to cognitive ability. <i>NeuroImage</i> , 2016 , 129, 356-366	7.9	25
53	Cognitive reserve moderates the association between hippocampal volume and episodic memory in middle age. <i>Neuropsychologia</i> , 2013 , 51, 1124-31	3.2	25
52	Genetic complexity of episodic memory: a twin approach to studies of aging. <i>Psychology and Aging</i> , 2014 , 29, 404-17	3.6	23
51	The Nature and Nurture of Melody: A Twin Study of Musical Pitch and Rhythm Perception. <i>Behavior Genetics</i> , 2016 , 46, 506-15	3.2	22
50	The Older Finnish Twin Cohort - 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , 2019 , 22, 240-254	25.4	21
49	Interaction of APOE genotype and testosterone on episodic memory in middle-aged men. <i>Neurobiology of Aging</i> , 2014 , 35, 1778.e1-8	5.6	21
48	Genetic influences on alcohol use behaviors have diverging developmental trajectories: a prospective study among male and female twins. <i>Alcoholism: Clinical and Experimental Research</i> , 2014 , 38, 2869-77	3.7	21
47	Association of anthropometry and weight change with risk of dementia and its major subtypes: A meta-analysis consisting 2.8 million adults with 57 294 cases of dementia. <i>Obesity Reviews</i> , 2020 , 21, e12989	10.6	21
46	Mechanisms underlying resilience in ageing. <i>Nature Reviews Neuroscience</i> , 2019 , 20, 246	13.5	19
45	Mediators of the Effect of Childhood Socioeconomic Status on Late Midlife Cognitive Abilities: A Four Decade Longitudinal Study. <i>Innovation in Aging</i> , 2018 , 2,	0.1	16
44	Early adolescent aggression predicts antisocial personality disorder in young adults: a population-based study. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 341-350	5.5	16
43	Hippocampal atrophy varies by neuropsychologically defined MCI among men in their 50s. <i>American Journal of Geriatric Psychiatry</i> , 2015 , 23, 456-65	6.5	14

42	A supportive family environment in childhood enhances the level and heritability of sense of coherence in early adulthood. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014 , 49, 1951-60	4.5	14
41	Post-traumatic stress symptoms and adult attachment: a 24-year longitudinal study. <i>American Journal of Geriatric Psychiatry</i> , 2014 , 22, 1603-12	6.5	14
40	Objectively measured physical activity profile and cognition in Finnish elderly twins. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 263-271	6	12
39	A new look at the genetic and environmental coherence of metabolic syndrome components. <i>Obesity</i> , 2015 , 23, 2499-507	8	12
38	Pleasantness of the odor of androstenone as a function of sexual intercourse experience in women and men. <i>Archives of Sexual Behavior</i> , 2012 , 41, 1403-8	3.5	12
37	Middle age self-report risk score predicts cognitive functioning and dementia in 20-40 years. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016 , 4, 118-125	5.2	12
36	Brain structure mediates the association between height and cognitive ability. <i>Brain Structure and Function</i> , 2018 , 223, 3487-3494	4	12
35	Prevalence and correlates of dementia and mild cognitive impairment classified with different versions of the modified Telephone Interview for Cognitive Status (TICS-m). <i>International Journal of Geriatric Psychiatry</i> , 2019 , 34, 1883-1891	3.9	11
34	Steeper change in body mass across four decades predicts poorer cardiometabolic outcomes at midlife. <i>Obesity</i> , 2017 , 25, 773-780	8	10
33	Genetic relatedness of axial and radial diffusivity indices of cerebral white matter microstructure in late middle age. <i>Human Brain Mapping</i> , 2018 , 39, 2235-2245	5.9	10
32	Modifying the minimum criteria for diagnosing amnesic MCI to improve prediction of brain atrophy and progression to Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2020 , 14, 787-796	4.1	10
31	Triples, birthweight, and handedness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 6076-6081	11.5	10
30	Aggressive behaviour in childhood and adolescence: the role of smoking during pregnancy, evidence from four twin cohorts in the EU-ACTION consortium. <i>Psychological Medicine</i> , 2019 , 49, 646-654	6.9	9
29	Higher Prevalence of Left-Handedness in Twins? Not After Controlling Birth Time Confounders. <i>Twin Research and Human Genetics</i> , 2015 , 18, 526-32	2.2	9
28	Midlife Physical Activity and Cognition Later in Life: A Prospective Twin Study. <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 1303-1317	4.3	9
27	Higher aggression is related to poorer academic performance in compulsory education. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 327-338	7.9	9
26	Harmonizing behavioral outcomes across studies, raters, and countries: application to the genetic analysis of aggression in the ACTION Consortium. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020 , 61, 807-817	7.9	8
25	Incorporating Functional Genomic Information to Enhance Polygenic Signal and Identify Variants Involved in Gene-by-Environment Interaction for Young Adult Alcohol Problems. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 413-423	3.7	8

24	Personal goals and personality traits among young adults: Genetic and environmental effects. <i>Journal of Research in Personality</i> , 2012 , 46, 248-257	2.8	7
23	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. <i>Biology of Sex Differences</i> , 2017 , 8, 14	9.3	7
22	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021 , 11, 413	8.6	7
21	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021 , 26, 2148-2162	15.1	7
20	Are there sex differences in the genetic and environmental effects on mental rotation ability?. <i>Twin Research and Human Genetics</i> , 2010 , 13, 437-41	2.2	6
19	Sex differences in left-handedness are also evident in Scandinavia and in twins: comment on Papadatou-Pastou, Martin, Munaf and Jones (2008). <i>Psychological Bulletin</i> , 2010 , 136, 344-7	19.1	6
18	Depressive symptoms and career-related goal appraisals: genetic and environmental correlations and interactions. <i>Twin Research and Human Genetics</i> , 2014 , 17, 236-43	2.2	5
17	Genetic Association Study of Childhood Aggression across raters, instruments and age		4
16	Degree of cognitive impairment does not signify early versus late mild cognitive impairment: confirmation based on Alzheimer's disease polygenic risk. <i>Neurobiology of Aging</i> , 2020 , 94, 149-153	5.6	3
15	Genome-wide association meta-analysis of childhood and adolescent internalising symptoms		3
14	Immediate verbal recall and familial dementia risk: population-based study of over 4000 twins. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 90-97	5.5	3
13	Association between birth weight and educational attainment: an individual-based pooled analysis of nine twin cohorts. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 832-837	5.1	2
12	Authors' response to: commentary by Johnson et al. <i>International Journal of Epidemiology</i> , 2014 , 43, 612-38	7.8	2
11	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021 , 51, 592-606	3.2	2
10	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms.. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022 ,	7.2	2
9	Association of neuroinflammation with episodic memory: a [C]PBR28 PET study in cognitively discordant twin pairs. <i>Brain Communications</i> , 2020 , 2, fcaa024	4.5	1
8	Teacher-rated aggression and co-occurring behaviors and emotional problems among schoolchildren in four population-based European cohorts. <i>PLoS ONE</i> , 2021 , 16, e0238667	3.7	1
7	Middle-age dementia risk scores and old-age cognition: a quasi-experimental population-based twin study with over 20-year follow-up. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 323-330	5.5	1

6	Age, Sex, and Genetic and Environmental Effects on Unintentional Injuries in Young and Adult Twins. <i>Twin Research and Human Genetics</i> , 2018 , 21, 502-506	2.2	1
5	Accuracy of Imputation for Apolipoprotein E ϵ Alleles in Genome-Wide Genotyping Data. <i>JAMA Network Open</i> , 2020 , 3, e1919960	10.4	0
4	The genetic background of the associations between sense of coherence and mental health, self-esteem and personality. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021 , 1	4.5	0
3	Predicting Alcohol Dependence Symptoms by Young Adulthood: A Co-Twin Comparisons Study. <i>Twin Research and Human Genetics</i> , 2021 , 24, 204-216	2.2	0
2	Educational attainment of same-sex and opposite-sex dizygotic twins: An individual-level pooled study of 19 twin cohorts. <i>Hormones and Behavior</i> , 2021 , 136, 105054	3.7	
1	Episodic memory and cortical amyloid pathology: PET study in cognitively discordant twin pairs. <i>Neurobiology of Aging</i> , 2021 , 108, 122-132	5.6	