

Eero Palle Vuoksimaa

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

4,560
citations

196777

29
h-index

139680

61
g-index

84
all docs

84
docs citations

84
times ranked

9872
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic background of the associations between sense of coherence and mental health, self-esteem and personality. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2022, 57, 423-433.	1.6	4
2	Education as a moderator of middle-age cardiovascular risk factorâ€™old-age cognition relationships: testing cognitive reserve hypothesis in epidemiological study. <i>Age and Ageing</i> , 2022, 51, .	0.7	8
3	Physical activity as a protective factor for dementia and Alzheimerâ€™s disease: systematic review, meta-analysis and quality assessment of cohort and caseâ€™control studies. <i>British Journal of Sports Medicine</i> , 2022, 56, 701-709.	3.1	73
4	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 934-945.	0.3	26
5	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.	3.1	28
6	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.	0.9	3
7	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	6.2	79
8	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.	4.1	21
9	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.	1.1	7
10	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	2.4	31
11	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021, 51, 592-606.	1.4	13
12	Predicting Alcohol Dependence Symptoms by Young Adulthood: A Co-Twin Comparisons Study. <i>Twin Research and Human Genetics</i> , 2021, 24, 1-13.	0.3	1
13	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.	1.0	1
14	Episodic memory and cortical amyloid pathology: PET study in cognitively discordant twin pairs. <i>Neurobiology of Aging</i> , 2021, 108, 122-132.	1.5	1
15	Whitepaper: Defining and investigating cognitive reserve, brain reserve, and brain maintenance. <i>Alzheimer's and Dementia</i> , 2020, 16, 1305-1311.	0.4	806
16	Modifying the minimum criteria for diagnosing amnesic MCI to improve prediction of brain atrophy and progression to Alzheimerâ€™s disease. <i>Brain Imaging and Behavior</i> , 2020, 14, 787-796.	1.1	14
17	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.	3.1	62
18	Accuracy of Imputation for Apolipoprotein E Îµ Alleles in Genome-Wide Genotyping Data. <i>JAMA Network Open</i> , 2020, 3, e1919960.	2.8	4

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19	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.	1.5	3
20	Association of neuroinflammation with episodic memory: a [11C]PBR28 PET study in cognitively discordant twin pairs. <i>Brain Communications</i> , 2020, 2, fcaa024.	1.5	3
21	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.	3.1	15
22	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.	2.7	15
23	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.	2.8	35
24	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
25	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.	1.3	23
26	The Older Finnish Twin Cohort – 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , 2019, 22, 240-254.	0.3	68
27	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.	3.3	100
28	Mechanisms underlying resilience in ageing. <i>Nature Reviews Neuroscience</i> , 2019, 20, 246-246.	4.9	34
29	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.	0.9	8
30	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.	1.4	8
31	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.	1.9	12
32	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.	0.4	284
33	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.	0.3	4
34	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	5.8	484
35	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.	2.8	72
36	Brain structure mediates the association between height and cognitive ability. <i>Brain Structure and Function</i> , 2018, 223, 3487-3494.	1.2	18

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37	Triplets, birthweight, and handedness. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6076-6081.	3.3	17
38	Mediators of the Effect of Childhood Socioeconomic Status on Late Midlife Cognitive Abilities: A Four Decade Longitudinal Study. Innovation in Aging, 2018, 2, .	0.0	23
39	Objectively measured physical activity profile and cognition in Finnish elderly twins. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 263-271.	1.8	14
40	Association between birth weight and educational attainment: an individual-based pooled analysis of nine twin cohorts. Journal of Epidemiology and Community Health, 2018, 72, 832-837.	2.0	5
41	Steeper change in body mass across four decades predicts poorer cardiometabolic outcomes at midlife. Obesity, 2017, 25, 773-780.	1.5	14
42	A longitudinal twin study of general cognitive ability over four decades.. Developmental Psychology, 2017, 53, 1170-1177.	1.2	49
43	Heritability of white matter microstructure in late middle age: A twin study of tract-based fractional anisotropy and absolute diffusivity indices. Human Brain Mapping, 2017, 38, 2026-2036.	1.9	44
44	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. Biology of Sex Differences, 2017, 8, 14.	1.8	8
45	Midlife Physical Activity and Cognition Later in Life: A Prospective Twin Study. Journal of Alzheimer's Disease, 2016, 54, 1303-1317.	1.2	16
46	Middle age self-report risk score predicts cognitive functioning and dementia in 20-40 years. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 4, 118-125.	1.2	17
47	The Nature and Nurture of Melody: A Twin Study of Musical Pitch and Rhythm Perception. Behavior Genetics, 2016, 46, 506-515.	1.4	33
48	Is bigger always better? The importance of cortical configuration with respect to cognitive ability. NeuroImage, 2016, 129, 356-366.	2.1	36
49	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. Behavior Genetics, 2016, 46, 170-182.	1.4	178
50	Higher Prevalence of Left-Handedness in Twins? Not After Controlling Birth Time Confounders. Twin Research and Human Genetics, 2015, 18, 526-532.	0.3	13
51	A new look at the genetic and environmental coherence of metabolic syndrome components. Obesity, 2015, 23, 2499-2507.	1.5	15
52	Association of Protein Phosphatase-1 With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. American Journal of Psychiatry, 2015, 172, 543-552.	4.0	68
53	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 642.	6.0	289
54	Directional dominance on stature and cognition in diverse human populations. Nature, 2015, 523, 459-462.	13.7	173

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55	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, 2127-2137.	1.6	84
56	Hippocampal Atrophy Varies by Neuropsychologically Defined MCI Among Men in Their 50s. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 456-465.	0.6	20
57	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, 1100-1117.	1.1	50
58	Genetic complexity of episodic memory: A twin approach to studies of aging.. <i>Psychology and Aging</i> , 2014, 29, 404-417.	1.4	34
59	Authors' Response to: Commentary by Johnson et al.. <i>International Journal of Epidemiology</i> , 2014, 43, 612-613.	0.9	2
60	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, 2869-2877.	1.4	32
61	Depressive Symptoms and Career-Related Goal Appraisals: Genetic and Environmental Correlations and Interactions. <i>Twin Research and Human Genetics</i> , 2014, 17, 236-243.	0.3	7
62	Early identification and heritability of mild cognitive impairment. <i>International Journal of Epidemiology</i> , 2014, 43, 600-610.	0.9	61
63	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, 1951-1960.	1.6	20
64	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.	1.4	103
65	Post-traumatic Stress Symptoms and Adult Attachment: A 24-year Longitudinal Study. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1603-1612.	0.6	24
66	Interaction of APOE genotype and testosterone on episodic memory in middle-aged men. <i>Neurobiology of Aging</i> , 2014, 35, 1778.e1-1778.e8.	1.5	23
67	Genetic and environmental influences on general cognitive ability: Is g a valid latent construct?. <i>Intelligence</i> , 2014, 43, 65-76.	1.6	69
68	Cognitive reserve moderates the association between hippocampal volume and episodic memory in middle age. <i>Neuropsychologia</i> , 2013, 51, 1124-1131.	0.7	38
69	Genetic topography of brain morphology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17089-17094.	3.3	197
70	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, 1403-1408.	1.2	15
71	Pubertal testosterone predicts mental rotation performance of young adult males. <i>Psychoneuroendocrinology</i> , 2012, 37, 1791-1800.	1.3	34
72	Personal goals and personality traits among young adults: Genetic and environmental effects. <i>Journal of Research in Personality</i> , 2012, 46, 248-257.	0.9	9

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73	Sex differences in left-handedness are also evident in Scandinavia and in twins: Comment on Papadatou-Pastou, Martin, Munaf ² , and Jones (2008).. Psychological Bulletin, 2010, 136, 344-347.	5.5	10
74	Decreased prevalence of left-handedness among females with male co-twins: Evidence suggesting prenatal testosterone transfer in humans?. Psychoneuroendocrinology, 2010, 35, 1462-1472.	1.3	46
75	Are There Sex Differences in the Genetic and Environmental Effects on Mental Rotation Ability?. Twin Research and Human Genetics, 2010, 13, 437-441.	0.3	6
76	Having a Male Co-Twin Masculinizes Mental Rotation Performance in Females. Psychological Science, 2010, 21, 1069-1071.	1.8	79
77	Origins of handedness: A nationwide study of 30161 adults. Neuropsychologia, 2009, 47, 1294-1301.	0.7	115