

William S Kremen

List of Publications by Year in descending order

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Version: 2024-02-01

250
papers

14,668
citations

23567

58
h-index

28297

105
g-index

269
all docs

269
docs citations

269
times ranked

17008
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Genetic Influences on Cortical Surface Area and Cortical Thickness. <i>Cerebral Cortex</i> , 2009, 19, 2728-2735.	2.9	1,109
2	Whitepaper: Defining and investigating cognitive reserve, brain reserve, and brain maintenance. <i>Alzheimer's and Dementia</i> , 2020, 16, 1305-1311.	0.8	806
3	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484
4	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.	12.8	363
5	Heritability of brain ventricle volume: Converging evidence from inconsistent results. <i>Neurobiology of Aging</i> , 2012, 33, 1-8.	3.1	351
6	Comparative gene expression analysis of blood and brain provides concurrent validation of SELENBP1 up-regulation in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15533-15538.	7.1	306
7	Neuropsychological functioning among the nonpsychotic relatives of schizophrenic patients: A diagnostic efficiency analysis.. <i>Journal of Abnormal Psychology</i> , 1995, 104, 286-304.	1.9	270
8	Hierarchical Genetic Organization of Human Cortical Surface Area. <i>Science</i> , 2012, 335, 1634-1636.	12.6	266
9	Thalamic and amygdala-hippocampal volume reductions in first-degree relatives of patients with schizophrenia: an MRI-based morphometric analysis. <i>Biological Psychiatry</i> , 1999, 46, 941-954.	1.3	230
10	Development and aging of cortical thickness correspond to genetic organization patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15462-15467.	7.1	228
11	Genetic and environmental influences on the size of specific brain regions in midlife: The VETSA MRI study. <i>NeuroImage</i> , 2010, 49, 1213-1223.	4.2	208
12	A comparative profile analysis of neuropsychological functioning in patients with schizophrenia and bipolar psychoses. <i>Schizophrenia Research</i> , 2002, 53, 31-44.	2.0	207
13	Structural brain alterations in schizophrenia following fetal exposure to the inflammatory cytokine interleukin-8. <i>Schizophrenia Research</i> , 2010, 121, 46-54.	2.0	201
14	Genetic topography of brain morphology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17089-17094.	7.1	197
15	Neuropsychologic functioning among the nonpsychotic relatives of schizophrenic patients: the effect of genetic loading. <i>Biological Psychiatry</i> , 2000, 48, 120-126.	1.3	186
16	Relationship of prefrontal and temporal lobe MRI measures to neuropsychological performance in chronic schizophrenia. <i>Biological Psychiatry</i> , 1994, 35, 235-246.	1.3	181
17	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	4.2	173
18	The paradox of normal neuropsychological function in schizophrenia.. <i>Journal of Abnormal Psychology</i> , 2000, 109, 743-752.	1.9	166

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19	Neurodevelopmental origins of lifespan changes in brain and cognition. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9357-9362.	7.1	163
20	Age and neuropsychologic function in schizophrenia: a decline in executive abilities beyond that observed in healthy volunteers. Biological Psychiatry, 2000, 48, 137-146.	1.3	154
21	Prenatal Exposure to Maternal Infection and Executive Dysfunction in Adult Schizophrenia. American Journal of Psychiatry, 2009, 166, 683-690.	7.2	146
22	Neuropsychological functioning among the nonpsychotic relatives of schizophrenic patients: A 4-year follow-up study.. Journal of Abnormal Psychology, 1999, 108, 176-181.	1.9	142
23	IQ Decline During Childhood and Adult Psychotic Symptoms in a Community Sample: A 19-Year Longitudinal Study. American Journal of Psychiatry, 1998, 155, 672-677.	7.2	133
24	Genes, Environment, and Time: The Vietnam Era Twin Study of Aging (VETSA). Twin Research and Human Genetics, 2006, 9, 1009-1022.	0.6	129
25	Cortical Thickness Is Influenced by Regionally Specific Genetic Factors. Biological Psychiatry, 2010, 67, 493-499.	1.3	124
26	A Comparison of Heritability Maps of Cortical Surface Area and Thickness and the Influence of Adjustment for Whole Brain Measures: A Magnetic Resonance Imaging Twin Study. Twin Research and Human Genetics, 2012, 15, 304-314.	0.6	120
27	Genes, Environment, and Time: The Vietnam Era Twin Study of Aging (VETSA). Twin Research and Human Genetics, 2006, 9, 1009-1022.	0.6	119
28	Reduced subcortical brain volumes in nonpsychotic siblings of schizophrenic patients: A pilot magnetic resonance imaging study. , 1997, 74, 507-514.		118
29	Genetic Influences on Cortical Regionalization in the Human Brain. Neuron, 2011, 72, 537-544.	8.1	118
30	Intelligence quotient and neuropsychological profiles in patients with schizophrenia and in normal volunteers. Biological Psychiatry, 2001, 50, 453-462.	1.3	115
31	Genes Determine Stability and the Environment Determines Change in Cognitive Ability During 35 Years of Adulthood. Psychological Science, 2009, 20, 1146-1152.	3.3	109
32	Neuropsychological probes of fronto-limbic system dysfunction in schizophrenia. Schizophrenia Research, 1991, 6, 55-65.	2.0	107
33	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. American Journal of Clinical Nutrition, 2017, 106, 457-466.	4.7	107
34	VETSA: The Vietnam Era Twin Study of Aging. Twin Research and Human Genetics, 2013, 16, 399-402.	0.6	105
35	Pretrauma Cognitive Ability and Risk for Posttraumatic Stress Disorder. Archives of General Psychiatry, 2007, 64, 361.	12.3	102
36	Influence of young adult cognitive ability and additional education on later-life cognition. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2021-2026.	7.1	100

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37	Neuropsychological risk indicators for schizophrenia: a preliminary study of female relatives of schizophrenic and bipolar probands. <i>Psychiatry Research</i> , 1998, 79, 227-240.	3.3	97
38	Preliminary evidence of ubiquitin proteasome system dysregulation in schizophrenia and bipolar disorder: Convergent pathway analysis findings from two independent samples. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 494-502.	1.7	97
39	Association of neuropsychological vulnerability markers in relatives of schizophrenic patients. <i>Schizophrenia Research</i> , 1998, 31, 89-98.	2.0	95
40	Association of Estrogen Levels With Neuropsychological Performance in Women With Schizophrenia. <i>American Journal of Psychiatry</i> , 2001, 158, 1134-1139.	7.2	95
41	Use of an Alzheimer's disease polygenic risk score to identify mild cognitive impairment in adults in their 50s. <i>Molecular Psychiatry</i> , 2019, 24, 421-430.	7.9	93
42	PTSD Blood Transcriptome Mega-Analysis: Shared Inflammatory Pathways across Biological Sex and Modes of Trauma. <i>Neuropsychopharmacology</i> , 2018, 43, 469-481.	5.4	92
43	Salivary cortisol and prefrontal cortical thickness in middle-aged men: A twin study. <i>NeuroImage</i> , 2010, 53, 1093-1102.	4.2	88
44	Genetic and Environmental Contributions to Regional Cortical Surface Area in Humans: A Magnetic Resonance Imaging Twin Study. <i>Cerebral Cortex</i> , 2011, 21, 2313-2321.	2.9	88
45	Pupillary Responses as a Biomarker of Early Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1419-1428.	2.6	86
46	The "3 Rs" and neuropsychological function in schizophrenia: An empirical test of the matching fallacy. <i>Neuropsychology</i> , 1996, 10, 22-31.	1.3	85
47	Heterogeneity of schizophrenia: a study of individual neuropsychological profiles. <i>Schizophrenia Research</i> , 2004, 71, 307-321.	2.0	84
48	Twin studies of posttraumatic stress disorder: Differentiating vulnerability factors from sequelae. <i>Neuropharmacology</i> , 2012, 62, 647-653.	4.1	84
49	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.	2.9	84
50	Cross-sectional and 35-year longitudinal assessment of salivary cortisol and cognitive functioning: The Vietnam Era Twin Study of Aging. <i>Psychoneuroendocrinology</i> , 2011, 36, 1040-1052.	2.7	81
51	Resting State Abnormalities of the Default Mode Network in Mild Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 107-120.	2.6	79
52	Review of Twin and Family Studies on Neuroanatomic Phenotypes and Typical Neurodevelopment. <i>Twin Research and Human Genetics</i> , 2007, 10, 683-694.	0.6	76
53	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	14.8	75
54	Genetics of verbal working memory processes: A twin study of middle-aged men. <i>Neuropsychology</i> , 2007, 21, 569-580.	1.3	72

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55	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 2111-2121.	2.0	71
56	Anxiety is associated with increased risk of dementia in older Swedish twins. <i>Alzheimer's and Dementia</i> , 2016, 12, 399-406.	0.8	70
57	Heritability of Word Recognition in Middle-Aged Men Varies as a Function of Parental Education. <i>Behavior Genetics</i> , 2005, 35, 417-433.	2.1	69
58	Genetic and environmental influences on general cognitive ability: Is g a valid latent construct?. <i>Intelligence</i> , 2014, 43, 65-76.	3.0	69
59	Presence of ApoE ϵ 4 Allele Associated with Thinner Frontal Cortex in Middle Age. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 49-60.	2.6	68
60	The ϵ 3 ϵ 4 and neuropsychological function in schizophrenia: a test of the matching fallacy in biological relatives. <i>Psychiatry Research</i> , 1995, 56, 135-143.	3.3	63
61	Blood-based gene expression predictors of PTSD risk and resilience among deployed marines: A pilot study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 313-326.	1.7	63
62	Neuropsychological performance in chronic schizophrenia in response to neuroleptic dose reduction. <i>Biological Psychiatry</i> , 1993, 33, 575-584.	1.3	61
63	Early identification and heritability of mild cognitive impairment. <i>International Journal of Epidemiology</i> , 2014, 43, 600-610.	1.9	61
64	Hypertension-Related Alterations in White Matter Microstructure Detectable in Middle Age. <i>Hypertension</i> , 2015, 66, 317-323.	2.7	61
65	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
66	Neuropsychology in schizophrenia: an update. <i>Current Opinion in Psychiatry</i> , 2003, 16, 149-155.	6.3	60
67	Nicotine and familial vulnerability to schizophrenia: A discordant twin study.. <i>Journal of Abnormal Psychology</i> , 2002, 111, 687-693.	1.9	59
68	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020, 10, 12681.	3.3	59
69	Cognitive decline in schizophrenia from childhood to midlife: A 33-year longitudinal birth cohort study. <i>Schizophrenia Research</i> , 2010, 118, 1-5.	2.0	58
70	A 35-Year Longitudinal Assessment of Cognition and Midlife Depression Symptoms: The Vietnam Era Twin Study of Aging. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 559-570.	1.2	57
71	Mechanisms of Age-Related Cognitive Change and Targets for Intervention: Social Interactions and Stress. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67, 760-765.	3.6	57
72	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , 2018, 13, e0200140.	2.5	57

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73	Organizational and Visual Memory Deficits in Schizophrenia and Bipolar Psychoses Using the Rey-Osterrieth Complex Figure: Effects of Duration of Illness. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2003, 25, 949-964.	1.3	56
74	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015, 18, 348-360.	0.6	55
75	A twin-study of genetic contributions to morningness-eveningness and depression. <i>Chronobiology International</i> , 2015, 32, 303-309.	2.0	55
76	Genetic and Environmental Influences on Cortisol Regulation Across Days and Contexts in Middle-Aged Men. <i>Behavior Genetics</i> , 2010, 40, 467-479.	2.1	54
77	Blood-based gene-expression biomarkers of post-traumatic stress disorder among deployed marines: A pilot study. <i>Psychoneuroendocrinology</i> , 2015, 51, 472-494.	2.7	54
78	Underdiagnosis of mild cognitive impairment: A consequence of ignoring practice effects. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 372-381.	2.4	54
79	Attention/Information-Processing Factors in Psychotic Disorders Replication and Extension of Recent Neuropsychological Findings. <i>Journal of Nervous and Mental Disease</i> , 1992, 180, 89-93.	1.0	52
80	Genetic influences on individual differences in longitudinal changes in global and subcortical brain volumes: Results of the ENIGMA plasticity working group. <i>Human Brain Mapping</i> , 2017, 38, 4444-4458.	3.6	51
81	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.	2.3	50
82	Is there disproportionate impairment in semantic or phonemic fluency in schizophrenia?. <i>Journal of the International Neuropsychological Society</i> , 2003, 9, 79-88.	1.8	49
83	A longitudinal twin study of general cognitive ability over four decades.. <i>Developmental Psychology</i> , 2017, 53, 1170-1177.	1.6	49
84	Genetic patterns of correlation among subcortical volumes in humans: Results from a magnetic resonance imaging twin study. <i>Human Brain Mapping</i> , 2011, 32, 641-653.	3.6	47
85	Genetic and environmental influences on sleep quality in middle-aged men: a twin study. <i>Journal of Sleep Research</i> , 2013, 22, 519-526.	3.2	47
86	Impaired neuropsychological functioning in symptomatic volunteers with schizotypy: Preliminary findings. <i>Biological Psychiatry</i> , 1991, 30, 424-426.	1.3	46
87	Verbal learning and memory in relatives of schizophrenics: Preliminary findings. <i>Biological Psychiatry</i> , 1995, 37, 750-753.	1.3	46
88	Is the Wisconsin card sorting test a useful neurocognitive endophenotype?. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 403-406.	1.7	46
89	Gene-environment interaction of ApoE genotype and combat exposure on PTSD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 762-769.	1.7	46
90	The Impact of Psychiatric Diagnosis on Length of Stay in a University Medical Center in the Managed Care Era. <i>Psychosomatics</i> , 2005, 46, 431-439.	2.5	45

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91	Task-evoked pupil dilation and BOLD variance as indicators of locus coeruleus dysfunction. Cortex, 2017, 97, 60-69.	2.4	45
92	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.	3.6	44
93	Genetics of brain structure: Contributions from the vietnam era twin study of aging. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 751-761.	1.7	43
94	Does Parental Education have a Moderating Effect on the Genetic and Environmental Influences of General Cognitive Ability in Early Adulthood?. Behavior Genetics, 2010, 40, 438-446.	2.1	42
95	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. ELife, 2016, 5, .	6.0	42
96	Integrating verbal fluency with executive functions: Evidence from twin studies in adolescence and middle age.. Journal of Experimental Psychology: General, 2019, 148, 2104-2119.	2.1	42
97	Prenatal infection and cavum septum pellucidum in adult schizophrenia. Schizophrenia Research, 2009, 108, 285-287.	2.0	41
98	MRI-assessed locus coeruleus integrity is heritable and associated with multiple cognitive domains, mild cognitive impairment, and daytime dysfunction. Alzheimer's and Dementia, 2021, 17, 1017-1025.	0.8	41
99	Genetic transmission of major affective disorders: Quantitative models and linkage analyses.. Psychological Bulletin, 1990, 108, 109-127.	6.1	40
100	IQ decline in cross-sectional studies of schizophrenia: Methodology and interpretation. Psychiatry Research, 2008, 158, 181-194.	3.3	40
101	Temporal dynamics of cognitive performance and anxiety across older adulthood.. Psychology and Aging, 2017, 32, 278-292.	1.6	40
102	Spiritual Well-Being and Health. Journal of Nervous and Mental Disease, 2007, 195, 673-680.	1.0	38
103	Cognitive reserve moderates the association between hippocampal volume and episodic memory in middle age. Neuropsychologia, 2013, 51, 1124-1131.	1.6	38
104	Genetic and environmental architecture of executive functions in midlife.. Neuropsychology, 2018, 32, 18-30.	1.3	38
105	Systematized delusions and neuropsychological function in paranoid and nonparanoid schizophrenia. Schizophrenia Research, 1994, 12, 223-236.	2.0	37
106	Predictors of current functioning and functional decline in schizophrenia. Schizophrenia Research, 2017, 188, 158-164.	2.0	37
107	Genetic and environmental influences on cortical mean diffusivity. NeuroImage, 2017, 146, 90-99.	4.2	37
108	Negative fateful life events in midlife and advanced predicted brain aging. Neurobiology of Aging, 2018, 67, 1-9.	3.1	37

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109	Is bigger always better? The importance of cortical configuration with respect to cognitive ability. <i>NeuroImage</i> , 2016, 129, 356-366.	4.2	36
110	Sex differences in neuropsychological function in non-psychotic relatives of schizophrenic probands. <i>Psychiatry Research</i> , 1997, 66, 131-144.	3.3	34
111	IGEMS: The Consortium on Interplay of Genes and Environment Across Multiple Studies. <i>Twin Research and Human Genetics</i> , 2013, 16, 481-489.	0.6	34
112	Genetic complexity of episodic memory: A twin approach to studies of aging.. <i>Psychology and Aging</i> , 2014, 29, 404-417.	1.6	34
113	Using Vulnerability Indicators to Compare Conceptual Models of Genetic Heterogeneity in Schizophrenia. <i>Journal of Nervous and Mental Disease</i> , 1992, 180, 141-152.	1.0	33
114	Neuropsychological functioning among the elderly nonpsychotic relatives of schizophrenic patients. <i>Schizophrenia Research</i> , 1996, 21, 27-31.	2.0	32
115	Auditory working memory impairments in individuals at familial high risk for schizophrenia.. <i>Neuropsychology</i> , 2012, 26, 288-303.	1.3	32
116	Genetic and environmental influences of white and gray matter signal contrast: A new phenotype for imaging genetics?. <i>NeuroImage</i> , 2012, 60, 1686-1695.	4.2	32
117	Does degree of gyrification underlie the phenotypic and genetic associations between cortical surface area and cognitive ability?. <i>NeuroImage</i> , 2015, 106, 154-160.	4.2	32
118	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , 2018, 9, 3945.	12.8	31
119	Discovery of genomic loci of the human cerebral cortex using genetically informed brain atlases. <i>Science</i> , 2022, 375, 522-528.	12.6	31
120	Correlates of psychosis proneness in relatives of schizophrenic patients.. <i>Journal of Abnormal Psychology</i> , 1995, 104, 390-394.	1.9	30
121	Genetic architecture of learning and delayed recall: A twin study of episodic memory.. <i>Neuropsychology</i> , 2011, 25, 488-498.	1.3	30
122	Genetic and Environmental Multidimensionality of Well- and Ill-Being in Middle Aged Twin Men. <i>Behavior Genetics</i> , 2012, 42, 579-591.	2.1	30
123	Large-scale genomics unveil polygenic architecture of human cortical surface area. <i>Nature Communications</i> , 2015, 6, 7549.	12.8	30
124	Alcohol intake and brain white matter in middle aged men: Microscopic and macroscopic differences. <i>NeuroImage: Clinical</i> , 2018, 18, 390-398.	2.7	30
125	Factor Structure of Planning and Problem-solving: A Behavioral Genetic Analysis of the Tower of London Task in Middle-aged Twins. <i>Behavior Genetics</i> , 2009, 39, 133-144.	2.1	28
126	Association of maternal genital and reproductive infections with verbal memory and motor deficits in adult schizophrenia. <i>Psychiatry Research</i> , 2011, 188, 179-186.	3.3	28

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127	Stability of genetic and environmental influences on executive functions in midlife.. Psychology and Aging, 2018, 33, 219-231.	1.6	28
128	A Discordant Twin Study of Premorbid Cognitive Ability in Schizophrenia. Journal of Clinical and Experimental Neuropsychology, 2006, 28, 208-224.	1.3	27
129	Genetics of Body Mass Stability and Risk for Chronic Disease: A 28-Year Longitudinal Study. Twin Research and Human Genetics, 2007, 10, 537-545.	0.6	27
130	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. Obesity, 2019, 27, 855-865.	3.0	27
131	Psychopathic Personality Traits in Middle-Aged Male Twins: A Behavior Genetic Investigation. Journal of Personality Disorders, 2010, 24, 473-486.	1.4	26
132	Interactive effects of testosterone and cortisol on hippocampal volume and episodic memory in middle-aged men. Psychoneuroendocrinology, 2018, 91, 115-122.	2.7	25
133	Body mass trajectories and cortical thickness in middle-aged men: a 42-year longitudinal study starting in young adulthood. Neurobiology of Aging, 2019, 79, 11-21.	3.1	25
134	Associations between jet lag and cortisol diurnal rhythms after domestic travel.. Health Psychology, 2010, 29, 117-123.	1.6	24
135	Genetic architecture of the Delis-Kaplan executive function system Trail Making Test: Evidence for distinct genetic influences on executive function.. Neuropsychology, 2012, 26, 238-250.	1.3	24
136	Post-traumatic Stress Symptoms and Adult Attachment: A 24-year Longitudinal Study. American Journal of Geriatric Psychiatry, 2014, 22, 1603-1612.	1.2	24
137	Zygoty Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. Twin Research and Human Genetics, 2015, 18, 557-570.	0.6	24
138	Pupillary dilation responses as a midlife indicator of risk for Alzheimer's disease: association with Alzheimer's disease polygenic risk. Neurobiology of Aging, 2019, 83, 114-121.	3.1	24
139	Amyloid- β Positivity Predicts Cognitive Decline but Cognition Predicts Progression to Amyloid- β Positivity. Biological Psychiatry, 2020, 87, 819-828.	1.3	24
140	Wisconsin card sorting test performance over time in schizophrenia. Schizophrenia Research, 1991, 5, 233-242.	2.0	23
141	Adult Romantic Attachment, Negative Emotionality, and Depressive Symptoms in Middle Aged Men: A Multivariate Genetic Analysis. Behavior Genetics, 2011, 41, 488-498.	2.1	23
142	Interaction of APOE genotype and testosterone on episodic memory in middle-aged men. Neurobiology of Aging, 2014, 35, 1778.e1-1778.e8.	3.1	23
143	White matter disease in midlife is heritable, related to hypertension, and shares some genetic influence with systolic blood pressure. NeuroImage: Clinical, 2016, 12, 737-745.	2.7	23
144	Mediators of the Effect of Childhood Socioeconomic Status on Late Midlife Cognitive Abilities: A Four Decade Longitudinal Study. Innovation in Aging, 2018, 2, .	0.1	23

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145	Current Status of the Vietnam Era Twin Study of Aging (VETSA). <i>Twin Research and Human Genetics</i> , 2019, 22, 783-787.	0.6	23
146	Nicotine and familial vulnerability to schizophrenia: A discordant twin study.. <i>Journal of Abnormal Psychology</i> , 2002, 111, 687-693.	1.9	23
147	Investigating Putative Genetic and Environmental Forms of Schizophrenia: methods and findings. <i>International Review of Psychiatry</i> , 1989, 1, 259-275.	2.8	22
148	Effects of social contact and zygoty on 21-y weight change in male twins. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 404-409.	4.7	22
149	Association of Sleep Quality on Memory-Related Executive Functions in Middle Age. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 67-76.	1.8	22
150	Adult cognitive ability and socioeconomic status as mediators of the effects of childhood disadvantage on salivary cortisol in aging adults. <i>Psychoneuroendocrinology</i> , 2013, 38, 2127-2139.	2.7	21
151	Birth Weight and Neurocognition in Schizophrenia Spectrum Disorders. <i>Schizophrenia Bulletin</i> , 2013, 39, 592-600.	4.3	21
152	Testing associations between cannabis use and subcortical volumes in two large population-based samples. <i>Addiction</i> , 2018, 113, 1661-1672.	3.3	21
153	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2022, 91, 626-636.	1.3	21
154	Familial and sporadic schizophrenia. <i>Schizophrenia Research</i> , 1989, 2, 345-353.	2.0	20
155	Genetic architecture of context processing in late middle age: More than one underlying mechanism.. <i>Psychology and Aging</i> , 2011, 26, 852-863.	1.6	20
156	Erectile dysfunction, vascular risk, and cognitive performance in late middle age.. <i>Psychology and Aging</i> , 2014, 29, 163-172.	1.6	20
157	Hippocampal Atrophy Varies by Neuropsychologically Defined MCI Among Men in Their 50s. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 456-465.	1.2	20
158	Gray matter responsiveness to adaptive working memory training: a surface-based morphometry study. <i>Brain Structure and Function</i> , 2016, 221, 4369-4382.	2.3	20
159	Structural brain abnormalities among relatives of patients with schizophrenia: implications for linkage studies. <i>Schizophrenia Research</i> , 2003, 60, 125-140.	2.0	19
160	Genetic and Environmental Contributions to the Relationships Between Brain Structure and Average Lifetime Cigarette Use. <i>Behavior Genetics</i> , 2015, 45, 157-170.	2.1	19
161	Attained SES as a moderator of adult cognitive performance: Testing gene-environment interaction in various cognitive domains.. <i>Developmental Psychology</i> , 2018, 54, 2356-2370.	1.6	19
162	Brain structure mediates the association between height and cognitive ability. <i>Brain Structure and Function</i> , 2018, 223, 3487-3494.	2.3	18

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163	Predominantly global genetic influences on individual white matter tract microstructure. <i>NeuroImage</i> , 2019, 184, 871-880.	4.2	18
164	Sex differences in the corpus callosum of patients with schizophrenia. <i>Schizophrenia Research</i> , 2003, 62, 115-122.	2.0	17
165	Genetic influences on hippocampal volume differ as a function of testosterone level in middle-aged men. <i>NeuroImage</i> , 2012, 59, 1123-1131.	4.2	17
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