

Jelle Jolles

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

11,723
citations

28274

55
h-index

32842

100
g-index

198
all docs

198
docs citations

198
times ranked

14027
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of 3-year folic acid supplementation on cognitive function in older adults in the FACIT trial: a randomised, double blind, controlled trial. <i>Lancet, The</i> , 2007, 369, 208-216.	13.7	650
2	Rey's verbal learning test: Normative data for 1855 healthy participants aged 24–81 years and the influence of age, sex, education, and mode of presentation. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 290-302.	1.8	526
3	The Stroop Color-Word Test. <i>Assessment</i> , 2006, 13, 62-79.	3.1	515
4	Deficits of memory, executive functioning and attention following infarction in the thalamus; a study of 22 cases with localised lesions. <i>Neuropsychologia</i> , 2003, 41, 1330-1344.	1.6	363
5	Regional Frontal Cortical Volumes Decrease Differentially in Aging: An MRI Study to Compare Volumetric Approaches and Voxel-Based Morphometry. <i>NeuroImage</i> , 2002, 17, 657-669.	4.2	345
6	Neuromyths in Education: Prevalence and Predictors of Misconceptions among Teachers. <i>Frontiers in Psychology</i> , 2012, 3, 429.	2.1	321
7	Neuropsychology of infarctions in the thalamus: a review. <i>Neuropsychologia</i> , 2000, 38, 613-627.	1.6	319
8	The Letter Digit Substitution Test: Normative Data for 1,858 Healthy Participants Aged 24–81 from the Maastricht Aging Study (MAAS): Influence of Age, Education, and Sex. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006, 28, 998-1009.	1.3	293
9	Effects of physical activity interventions on cognitive and academic performance in children and adolescents: a novel combination of a systematic review and recommendations from an expert panel. <i>British Journal of Sports Medicine</i> , 2019, 53, 640-647.	6.7	287
10	Change in Sensory Functioning Predicts Change in Cognitive Functioning: Results from a 6-Year Follow-Up in the Maastricht Aging Study. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 374-380.	2.6	278
11	Normative data for the Animal, Profession and Letter Naming verbal fluency tests for Dutch speaking participants and the effects of age, education, and sex. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 80-89.	1.8	266
12	A Voxel-based Morphometric Study to Determine Individual Differences in Gray Matter Density Associated with Age and Cognitive Change Over Time. <i>Cerebral Cortex</i> , 2004, 14, 966-973.	2.9	235
13	Cigarette Smoking and Alcohol Consumption in Relation to Cognitive Performance in Middle Age. <i>American Journal of Epidemiology</i> , 2002, 156, 936-944.	3.4	229
14	Behavioral Problems in Dementia: A Factor Analysis of the Neuropsychiatric Inventory. <i>Dementia and Geriatric Cognitive Disorders</i> , 2003, 15, 99-105.	1.5	227
15	Parietal cortex matters in Alzheimer's disease: An overview of structural, functional and metabolic findings. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 297-309.	6.1	203
16	Serotonergic Modulation of Prefrontal Cortex during Negative Feedback in Probabilistic Reversal Learning. <i>Neuropsychopharmacology</i> , 2005, 30, 1138-1147.	5.4	188
17	Relation Between Cognitive and Motor Performance in 5- to 6-Year-Old Children: Results From a Large-Scale Cross-Sectional Study. <i>Child Development</i> , 2005, 76, 1092-1103.	3.0	185
18	Cognitive Functioning after Stroke: A One-Year Follow-Up Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004, 18, 138-144.	1.5	168

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19	The Concept Shifting Test: Adult normative data.. Psychological Assessment, 2006, 18, 424-432.	1.5	157
20	Do subjective memory complaints predict cognitive dysfunction over time? A six-year follow-up of the Maastricht Aging Study. International Journal of Geriatric Psychiatry, 2006, 21, 432-441.	2.7	132
21	Thalamic volume predicts performance on tests of cognitive speed and decreases in healthy aging. Cognitive Brain Research, 2001, 11, 377-385.	3.0	131
22	Mental Work Demands Protect Against Cognitive Impairment: MAAS Prospective Cohort Study. Experimental Aging Research, 2003, 29, 33-45.	1.2	126
23	Association between white matter microstructure, executive functions, and processing speed in older adults: The impact of vascular health. Human Brain Mapping, 2013, 34, 77-95.	3.6	118
24	The effect of perceived forgetfulness on quality of life in older adults; a qualitative review. International Journal of Geriatric Psychiatry, 2007, 22, 393-400.	2.7	113
25	Depressive Symptoms and Cognitive Decline in Community Dwelling Older Adults. Journal of the American Geriatrics Society, 2010, 58, 873-879.	2.6	111
26	Engaged lifestyle and cognitive function in middle and old-aged, non-demented persons: a reciprocal association?. Zeitschrift Fur Gerontologie Und Geriatrie, 2002, 35, 575-581.	1.8	103
27	Are Cognitive Impairments Associated With Sensitivity to Stress in Schizophrenia? An Experience Sampling Study. American Journal of Psychiatry, 2002, 159, 443-449.	7.2	101
28	No protective effects of education during normal cognitive aging: Results from the 6-year follow-up of the Maastricht Aging Study.. Psychology and Aging, 2008, 23, 119-130.	1.6	100
29	What underlies successful word problem solving? A path analysis in sixth grade students. Contemporary Educational Psychology, 2013, 38, 271-279.	2.9	100
30	Associations Between Lifestyle and Depressed Mood: Longitudinal Results From the Maastricht Aging Study. American Journal of Public Health, 2007, 97, 887-894.	2.7	98
31	Awareness and behavioral problems in dementia patients: a prospective study. International Psychogeriatrics, 2006, 18, 3-17.	1.0	94
32	The role of visual representation type, spatial ability, and reading comprehension in word problem solving: An item-level analysis in elementary school children. International Journal of Educational Research, 2014, 68, 15-26.	2.2	93
33	The effect of two types of memory training on subjective and objective memory performance in healthy individuals aged 55 years and older: a randomized controlled trial. Patient Education and Counseling, 2005, 57, 106-114.	2.2	90
34	Memory self-efficacy predicts memory performance: Results from a 6-year follow-up study.. Psychology and Aging, 2006, 21, 165-172.	1.6	86
35	Cognitive functioning in spousal caregivers of dementia patients: findings from the prospective MAASBED study. Age and Ageing, 2006, 35, 160-166.	1.6	81
36	The effect of hormone replacement therapy on cognitive function in elderly women. Psychoneuroendocrinology, 1999, 24, 43-68.	2.7	80

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37	Effect of a structured course involving goal management training in older adults: A randomised controlled trial. <i>Patient Education and Counseling</i> , 2007, 65, 205-213.	2.2	80
38	Occurrence and measurement of transfer in cognitive rehabilitation: A critical review. <i>Acta Dermato-Venereologica</i> , 2007, 39, 425-439.	1.3	79
39	Child Psychiatric Diagnoses in a Population of Dutch Schoolchildren Aged 6 to 8 Years. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001, 40, 1401-1409.	0.5	76
40	Prenatal famine exposure and cognition at age 59 years. <i>International Journal of Epidemiology</i> , 2011, 40, 327-337.	1.9	73
41	Does Migraine Headache Affect Cognitive Function in the Elderly? Report From the Maastricht Aging Study (MAAS). <i>Headache</i> , 2000, 40, 715-719.	3.9	70
42	Detecting the significance of changes in performance on the Stroop Color-Word Test, Rey's Verbal Learning Test, and the Letter Digit Substitution Test: The regression-based change approach. <i>Journal of the International Neuropsychological Society</i> , 2008, 14, 71-80.	1.8	68
43	Effects of computer training and internet usage on cognitive abilities in older adults: a randomized controlled study. <i>Aging Clinical and Experimental Research</i> , 2009, 21, 43-54.	2.9	67
44	Low- and high-level controlled processing in executive motor control tasks in 5-6-year-old children at risk of ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2003, 44, 1049-1057.	5.2	66
45	Interference control, working memory, concept shifting, and verbal fluency in adults with attention-deficit/hyperactivity disorder (ADHD).. <i>Neuropsychology</i> , 2008, 22, 74-84.	1.3	66
46	Computer use in older adults: Determinants and the relationship with cognitive change over a 6year episode. <i>Computers in Human Behavior</i> , 2012, 28, 1-10.	8.5	66
47	Can the blood pressure predict cognitive task performance in a healthy population sample?. <i>Journal of Hypertension</i> , 1997, 15, 1069-1076.	0.5	65
48	A Longitudinal Community Study: Do Psychosocial Risk Factors and Child Behavior Checklist Scores at 5 Years of Age Predict Psychiatric Diagnoses at a Later Age?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002, 41, 955-963.	0.5	65
49	Single or multiple familial cognitive risk factors in schizophrenia?. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 183-188.	2.4	64
50	The effect of acute tryptophan depletion on the BOLD response during performance monitoring and response inhibition in healthy male volunteers. <i>Psychopharmacology</i> , 2006, 187, 200-208.	3.1	63
51	A large-scale cross-sectional and longitudinal study into the ecological validity of neuropsychological test measures in neurologically intact people. <i>Archives of Clinical Neuropsychology</i> , 2008, 23, 787-800.	0.5	63
52	Differential brain activation patterns in adult attention-deficit hyperactivity disorder (ADHD) associated with task switching.. <i>Neuropsychology</i> , 2010, 24, 413-423.	1.3	62
53	Animal Verbal Fluency and Design Fluency in school-aged children: Effects of age, sex, and mean level of parental education, and regression-based normative data. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011, 33, 1005-1015.	1.3	62
54	Selective reaching: Evidence for multiple frames of reference.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 515-526.	0.9	61

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55	Neurocognitive performance of 5- and 6-year-old children who met criteria for attention deficit/hyperactivity disorder at 18 months follow-up: results from a prospective population study. <i>Journal of Abnormal Child Psychology</i> , 2002, 30, 589-598.	3.5	60
56	Changes in neural mechanisms of cognitive control during the transition from late adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2013, 5, 63-70.	4.0	59
57	Sustained and Focused Attention Deficits in Adult ADHD. <i>Journal of Attention Disorders</i> , 2008, 11, 664-676.	2.6	58
58	Speed, speed variability, and accuracy of information processing in 5 to 6-year-old children at risk of ADHD. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 173-83.	1.8	56
59	Migraine Does Not Affect Cognitive Decline: Results From the Maastricht Aging Study. <i>Headache</i> , 2010, 50, 176-184.	3.9	56
60	Transfer of training effects in stroke patients with apraxia: An exploratory study. <i>Neuropsychological Rehabilitation</i> , 2006, 16, 213-229.	1.6	55
61	Differences in feedback- and inhibition-related neural activity in adult ADHD. <i>Brain and Cognition</i> , 2009, 70, 73-83.	1.8	54
62	Word Problem Solving in Contemporary Math Education: A Plea for Reading Comprehension Skills Training. <i>Frontiers in Psychology</i> , 2016, 7, 191.	2.1	54
63	“It’s a Battle” You Want to Do It, but How Will You Get It Done? Teachers’ and Principals’ Perceptions of Implementing Additional Physical activity in School for Academic Performance. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1160.	2.6	52
64	The Amsterdam Executive Function Inventory (AEFI): Psychometric properties and demographically corrected normative data for adolescents aged between 15 and 18 years. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012, 34, 160-171.	1.3	51
65	Self-report measures of executive functioning are a determinant of academic performance in first-year students at a university of applied sciences. <i>Frontiers in Psychology</i> , 2015, 6, 1131.	2.1	51
66	The effect of caffeine on working memory load-related brain activation in middle-aged males. <i>Neuropharmacology</i> , 2013, 64, 160-167.	4.1	50
67	Subjective forgetfulness is associated with lower quality of life in middle-aged and young-old individuals: A 9-year follow-up in older participants from the Maastricht Aging Study. <i>Aging and Mental Health</i> , 2009, 13, 699-705.	2.8	49
68	Age, Sex, and Pubertal Phase Influence Mentalizing About Emotions and Actions in Adolescents. <i>Developmental Neuropsychology</i> , 2010, 35, 555-569.	1.4	49
69	Atrophy of the parietal lobe in preclinical dementia. <i>Brain and Cognition</i> , 2011, 75, 154-163.	1.8	48
70	The prevalence of cortical gray matter atrophy may be overestimated in the healthy aging brain.. <i>Neuropsychology</i> , 2009, 23, 541-550.	1.3	47
71	Reading enjoyment amongst non-leisure readers can affect achievement in secondary school. <i>Frontiers in Psychology</i> , 2014, 5, 1214.	2.1	46
72	Development of Inattention, Impulsivity, and Processing Speed as Measured by the d2 Test: Results of a Large Cross-sectional Study in Children Aged 7-13. <i>Child Neuropsychology</i> , 2008, 14, 195-210.	1.3	45

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73	S-100B Concentration Is Not Related to Neurocognitive Performance in the First Month after Mild Traumatic Brain Injury. <i>European Neurology</i> , 2005, 53, 22-26.	1.4	44
74	A study into the psychosocial determinants of perceived forgetfulness: implications for future interventions. <i>Ageing and Mental Health</i> , 2008, 12, 167-176.	2.8	44
75	Methylphenidate improves reading performance in children with attention deficit hyperactivity disorder and comorbid dyslexia: An unblinded clinical trial. <i>European Journal of Paediatric Neurology</i> , 2007, 11, 21-28.	1.6	43
76	Visuospatial processing in early Alzheimer's disease: A multimodal neuroimaging study. <i>Cortex</i> , 2015, 64, 394-406.	2.4	42
77	Physical Activity in the School Setting: Cognitive Performance Is Not Affected by Three Different Types of Acute Exercise. <i>Frontiers in Psychology</i> , 2016, 7, 723.	2.1	40
78	The Role of Home Literacy Environment, Mentalizing, Expressive Verbal Ability, and Print Exposure in Third and Fourth Graders' Reading Comprehension. <i>Scientific Studies of Reading</i> , 2017, 21, 179-193.	2.0	39
79	The efficiency of using everyday technological devices by older adults: the role of cognitive functions. <i>Ageing and Society</i> , 2009, 29, 309-325.	1.7	38
80	The Relation Between Breakfast Skipping and School Performance in Adolescents. <i>Mind, Brain, and Education</i> , 2012, 6, 81-88.	1.9	37
81	Cognition and health-related quality of life in a well-defined subgroup of patients with partial epilepsy. <i>Journal of Neurology</i> , 2002, 249, 294-299.	3.6	36
82	Dopamine Transporter in Attention-Deficit Hyperactivity Disorder Normalizes After Cessation of Methylphenidate. <i>Pediatric Neurology</i> , 2005, 33, 179-183.	2.1	36
83	Effects of age on performance in a finger-precuing task. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1998, 24, 870-883.	0.9	35
84	Assessment of information processing in working memory in applied settings: the paper & pencil memory scanning test. <i>Psychological Medicine</i> , 2007, 37, 1335-1344.	4.5	35
85	Effects of a comprehensive educational group intervention in older women with cognitive complaints: A randomized controlled trial. <i>Ageing and Mental Health</i> , 2012, 16, 135-144.	2.8	34
86	The Shortened Raven Standard Progressive Matrices. <i>Assessment</i> , 2013, 20, 48-59.	3.1	34
87	Quality of movement as predictor of ADHD: results from a prospective population study in 5- and 6-year-old children. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 753-760.	2.1	33
88	Decreased gray matter diffusivity: A potential early Alzheimer's disease biomarker?. <i>Alzheimer's and Dementia</i> , 2013, 9, 93-97.	0.8	32
89	Sex differences in goal orientation in adolescents aged 10-19: The older boys adopt work-avoidant goals twice as often as girls. <i>Learning and Individual Differences</i> , 2013, 26, 196-200.	2.7	31
90	Reading Pictures for Story Comprehension Requires Mental Imagery Skills. <i>Frontiers in Psychology</i> , 2016, 7, 1630.	2.1	31

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91	Relation Between Health Status and Cognitive Functioning: A 6-Year Follow-Up of the Maastricht Aging Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2005, 60, P57-P60.	3.9	30
92	Interaction effects of education and health status on cognitive change: A 6-year follow-up of the Maastricht Aging Study. <i>Aging and Mental Health</i> , 2009, 13, 521-529.	2.8	29
93	Sex differences in the neural bases of social appraisals. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 513-519.	3.0	29
94	Reliability and validity of a qualitative and quantitative motor test for 5- to 6-year-old children. <i>European Journal of Paediatric Neurology</i> , 2004, 8, 135-143.	1.6	28
95	Establishing normative data for repeated cognitive assessment: A comparison of different statistical methods. <i>Behavior Research Methods</i> , 2013, 45, 1073-1086.	4.0	28
96	Age-related improvement in complex language comprehension: Results of a cross-sectional study with 361 children aged 5 to 15. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2008, 30, 435-448.	1.3	27
97	Serum Iron Parameters, HFE C282Y Genotype, and Cognitive Performance in Older Adults: Results From the FACIT Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 1312-1321.	3.6	27
98	Goal Management Training in Adults With ADHD: An Intervention Study. <i>Journal of Attention Disorders</i> , 2017, 21, 1130-1137.	2.6	27
99	Cognition and health-related quality of life in chronic well-controlled patients with partial epilepsy on carbamazepine monotherapy. <i>Epilepsy and Behavior</i> , 2002, 3, 316-321.	1.7	26
100	Verbal Learning and Aging: Combined Effects of Irrelevant Speech, Interstimulus Interval, and Education. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2006, 61, P285-P294.	3.9	26
101	Social information influences trust behaviour in adolescents. <i>Journal of Adolescence</i> , 2016, 46, 66-75.	2.4	26
102	Education does not protect against age-related decline of switching focal attention in working memory. <i>Brain and Cognition</i> , 2007, 64, 158-163.	1.8	25
103	The use of health care services and psychotropic medication in a community sample of 9-year-old schoolchildren with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2007, 16, 327-336.	4.7	25
104	Speed of Language Comprehension is Impaired in ADHD. <i>Journal of Attention Disorders</i> , 2010, 13, 374-385.	2.6	25
105	Do apolipoprotein E genotype and educational attainment predict the rate of cognitive decline in normal aging? A 12-year follow-up of the Maastricht Aging Study.. <i>Neuropsychology</i> , 2012, 26, 459-472.	1.3	24
106	Age and educational track influence adolescent discounting of delayed rewards. <i>Frontiers in Psychology</i> , 2013, 4, 993.	2.1	24
107	Effects of aging on recognition of intentionally and incidentally stored words: An fMRI study. <i>Neuropsychologia</i> , 2006, 44, 2477-2486.	1.6	23
108	Retirement and cognitive development in the Netherlands: Are the retired really inactive?. <i>Economics and Human Biology</i> , 2015, 19, 157-169.	1.7	23

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109	Quality of movement as predictor of ADHD: results from a prospective population study in 5- and 6-year-old children. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 753-60.	2.1	22
110	The relation between children's constructive play activities, spatial ability, and mathematical word problem-solving performance: a mediation analysis in sixth-grade students. <i>Frontiers in Psychology</i> , 2014, 5, 782.	2.1	22
111	Working memory in middle-aged males: Age-related brain activation changes and cognitive fatigue effects. <i>Biological Psychology</i> , 2014, 96, 134-143.	2.2	21
112	The association between cortisol and the BOLD response in male adolescents undergoing fMRI. <i>Brain Research</i> , 2015, 1598, 1-11.	2.2	21
113	Test-Retest Stability of the Behavioural Assessment of the Dysexecutive Syndrome in a Sample of Psychiatric Patients. <i>International Journal of Neuroscience</i> , 2001, 110, 73-78.	1.6	20
114	The Effects of Sustained Cognitive Task Performance on Subsequent Resting State Functional Connectivity in Healthy Young and Middle-Aged Male Schoolteachers. <i>Brain Connectivity</i> , 2012, 2, 102-112.	1.7	20
115	Teaching About "Brain and Learning" in High School Biology Classes: Effects on Teachers' Knowledge and Students' Theory of Intelligence. <i>Frontiers in Psychology</i> , 2015, 6, 1848.	2.1	20
116	Implicit and Explicit Gender Beliefs in Spatial Ability: Stronger Stereotyping in Boys than Girls. <i>Frontiers in Psychology</i> , 2016, 7, 1114.	2.1	20
117	Teacher Evaluations of Executive Functioning in Schoolchildren Aged 9-12 and the Influence of Age, Sex, Level of Parental Education. <i>Frontiers in Psychology</i> , 2017, 8, 481.	2.1	20
118	On Neuroeducation: Why and How to Improve Neuroscientific Literacy in Educational Professionals. <i>Frontiers in Psychology</i> , 2021, 12, 752151.	2.1	20
119	How does emotional wellbeing relate to underachievement in a general population sample of young adolescents: a neurocognitive perspective. <i>Frontiers in Psychology</i> , 2013, 4, 673.	2.1	19
120	The Dutch Memory Compensation Questionnaire. <i>Assessment</i> , 2011, 18, 517-529.	3.1	18
121	Consuming Functional Foods Enriched with Plant Sterol or Stanol Esters for 85 Weeks Does Not Affect Neurocognitive Functioning or Mood in Statin-Treated Hypercholesterolemic Individuals. <i>Journal of Nutrition</i> , 2009, 139, 1368-1373.	2.9	17
122	Atypical cognitive profile in patients with depression after myocardial infarction. <i>Journal of Affective Disorders</i> , 2002, 70, 181-190.	4.1	16
123	The Irrelevant Speech Effect and the Level of Interference in Aging. <i>Experimental Aging Research</i> , 2007, 33, 323-339.	1.2	16
124	On the association between lateral preferences and pregnancy/birth stress events in a nonclinical sample of school-aged children. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011, 33, 1-8.	1.3	16
125	Developmental changes between ages 13 and 21 years in the extent and magnitude of the BOLD response during decision making. <i>NeuroImage</i> , 2011, 54, 1442-1454.	4.2	16
126	Occupational Activity and Cognitive Aging: A Case-Control Study Based on the Maastricht Aging Study. <i>Experimental Aging Research</i> , 2012, 38, 315-329.	1.2	16

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127	Cortisol and induced cognitive fatigue: Effects on memory activation in healthy males. <i>Biological Psychology</i> , 2013, 94, 167-174.	2.2	16
128	Cognitive flexibility in healthy students is affected by fatigue: An experimental study. <i>Learning and Individual Differences</i> , 2015, 38, 18-25.	2.7	16
129	Children's representations of another person's spatial perspective: Different strategies for different viewpoints?. <i>Journal of Experimental Child Psychology</i> , 2017, 153, 57-73.	1.4	16
130	Exercise of Varying Durations: No Acute Effects on Cognitive Performance in Adolescents. <i>Frontiers in Neuroscience</i> , 2018, 12, 672.	2.8	16
131	Is left-handedness associated with a more pronounced age-related cognitive decline?. <i>Laterality</i> , 2008, 13, 234-254.	1.0	15
132	Level of processing and reaction time in young and middle-aged adults and the effect of education. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 216-234.	1.3	15
133	Coding task performance in early adolescence: a large-scale controlled study into boy-girl differences. <i>Frontiers in Psychology</i> , 2013, 4, 550.	2.1	15
134	To what extent does IQ 'explain' socio-economic variations in function?. <i>BMC Public Health</i> , 2007, 7, 179.	2.9	14
135	Cognitive Complaints and Neuropsychological Functioning in Adults With and Without Attention-Deficit Hyperactivity Disorder Referred for Multidisciplinary Assessment. <i>Applied Neuropsychology</i> , 2011, 18, 127-135.	1.5	14
136	The Identification of Attention Complaints in the General Population and Their Effect on Quality of Life. <i>Journal of Attention Disorders</i> , 2011, 15, 46-55.	2.6	14
137	DNA methylation and cognitive functioning in healthy older adults. <i>British Journal of Nutrition</i> , 2012, 107, 744-748.	2.3	14
138	Maturation of task-induced brain activation and long range functional connectivity in adolescence revealed by multivariate pattern classification. <i>NeuroImage</i> , 2012, 60, 1250-1265.	4.2	14
139	Effects of a classroom intervention with spatial play materials on children's object and viewer transformation abilities.. <i>Developmental Psychology</i> , 2017, 53, 290-305.	1.6	14
140	Plasma Levels of Apolipoprotein E and Cognitive Function in Old Age. <i>Annals of the New York Academy of Sciences</i> , 2007, 1100, 148-161.	3.8	13
141	Increasing the Diagnostic Accuracy of Medial Temporal Lobe Atrophy in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 477-490.	2.6	13
142	A developmental perspective on spatial reasoning: Dissociating object transformation from viewer transformation ability. <i>Cognitive Development</i> , 2016, 38, 63-74.	1.3	13
143	Effect of 1 Year Krill Oil Supplementation on Cognitive Achievement of Dutch Adolescents: A Double-Blind Randomized Controlled Trial. <i>Nutrients</i> , 2019, 11, 1230.	4.1	13
144	A time-saving and facilitating approach for segmentation of anatomically defined cortical regions: MRI volumetry. <i>Psychiatry Research - Neuroimaging</i> , 2010, 181, 211-218.	1.8	12

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145	Subjective Sleepiness and Sleep Quality in Adolescents are Related to Objective and Subjective Measures of School Performance. <i>Frontiers in Psychology</i> , 2013, 4, 38.	2.1	12
146	Sorting Test, Tower Test, and BRIEF-SR do not predict school performance of healthy adolescents in preuniversity education. <i>Frontiers in Psychology</i> , 2014, 5, 287.	2.1	12
147	Teacher Perceptions Affect Boys' and Girls' Reading Motivation Differently. <i>Reading Psychology</i> , 2016, 37, 547-569.	1.4	12
148	Sex Differences in the Performance of 7-12 Year Olds on a Mental Rotation Task and the Relation With Arithmetic Performance. <i>Frontiers in Psychology</i> , 2019, 10, 107.	2.1	12
149	Tardive dyskinesia is associated with impaired retrieval from long-term memory: the Curaçao Extrapiramidal syndromes study: IV. <i>Schizophrenia Research</i> , 2000, 42, 41-46.	2.0	11
150	Age-related reorganization of encoding networks directly influences subsequent recognition memory. <i>Cognitive Brain Research</i> , 2005, 25, 8-18.	3.0	11
151	Distractor Interference in Selective Reaching: Effects of Hemispace, Movement Direction, and Type of Movement. <i>Cortex</i> , 2007, 43, 531-541.	2.4	11
152	Establishing normative data for multi-trial memory tests: the multivariate regression-based approach. <i>Clinical Neuropsychologist</i> , 2017, 31, 1173-1187.	2.3	11
153	PUBLIC EDUCATION ABOUT NORMAL FORGETFULNESS AND DEMENTIA: EFFECTIVENESS OF A SYSTEMATICALLY DEVELOPED INFORMATION BROCHURE. <i>Educational Gerontology</i> , 1995, 21, 763-777.	1.3	10
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