

Naftali Raz

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

18,262
citations

18436

62
h-index

13727

129
g-index

163
all docs

163
docs citations

163
times ranked

16343
citing authors

#	ARTICLE	IF	CITATIONS
1	Test-retest and repositioning effects of white matter microstructure measurements in selected white matter tracts. <i>NeuroImage Reports</i> , 2022, 2, 100096.	0.5	1
2	Microstructure of Human Corpus Callosum across the Lifespan: Regional Variations in Axon Caliber, Density, and Myelin Content. <i>Cerebral Cortex</i> , 2021, 31, 1032-1045.	1.6	19
3	Hippocampal subfield volumetry from structural isotropic 1.5mm ³ MRI scans: A note of caution. <i>Human Brain Mapping</i> , 2021, 42, 539-550.	1.9	84
4	Lost Dynamics and the Dynamics of Loss: Longitudinal Compression of Brain Signal Variability is Coupled with Declines in Functional Integration and Cognitive Performance. <i>Cerebral Cortex</i> , 2021, 31, 5239-5252.	1.6	17
5	Changes in cerebral arterial pulsatility and hippocampal volume: a transcranial doppler ultrasonography study. <i>Neurobiology of Aging</i> , 2021, 108, 110-121.	1.5	2
6	Age-related decline in executive function as a hallmark of cognitive ageing in primates: an overview of cognitive and neurobiological studies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190618.	1.8	46
7	Poor glucose regulation is associated with declines in well-being among older men, but not women.. <i>Psychology and Aging</i> , 2020, 35, 204-211.	1.4	3
8	Progress update from the hippocampal subfields group. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 439-449.	1.2	34
9	Brain reserve, cognitive reserve, compensation, and maintenance: operationalization, validity, and mechanisms of cognitive resilience. <i>Neurobiology of Aging</i> , 2019, 83, 124-129.	1.5	223
10	White-matter microstructural properties of the corpus callosum: test-retest and repositioning effects in two parcellation schemes. <i>Brain Structure and Function</i> , 2019, 224, 3373-3385.	1.2	5
11	Metabolic risk affects fluid intelligence changes in healthy adults.. <i>Psychology and Aging</i> , 2019, 34, 912-920.	1.4	6
12	Fluid intelligence and gross structural properties of the cerebral cortex in middle-aged and older adults: A multi-occasion longitudinal study. <i>NeuroImage</i> , 2018, 172, 21-30.	2.1	34
13	Pathways to Brain Aging and Their Modifiers: Free-Radical-Induced Energetic and Neural Decline in Senescence (FRIENDS) Model - A Mini-Review. <i>Gerontology</i> , 2018, 64, 49-57.	1.4	88
14	Optimization and validation of automated hippocampal subfield segmentation across the lifespan. <i>Human Brain Mapping</i> , 2018, 39, 916-931.	1.9	36
15	Functional Magnetic Resonance Spectroscopy: The "New" MRS for Cognitive Neuroscience and Psychiatry Research. <i>Frontiers in Psychiatry</i> , 2018, 9, 76.	1.3	85
16	Assessing reliability in neuroimaging research through intra-class effect decomposition (ICED). <i>ELife</i> , 2018, 7, .	2.8	49
17	Age differences in arterial and venous extra-cerebral blood flow in healthy adults: contributions of vascular risk factors and genetic variants. <i>Brain Structure and Function</i> , 2017, 222, 2641-2653.	1.2	5
18	Jugular Anomalies in Multiple Sclerosis Are Associated with Increased Collateral Venous Flow. <i>American Journal of Neuroradiology</i> , 2017, 38, 1617-1622.	1.2	12

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19	Testâ€“retest reliability and concurrent validity of in vivo myelin content indices: Myelin water fraction and calibrated T ₁ /T ₂ image ratio. Human Brain Mapping, 2017, 38, 1780-1790.	1.9	107
20	Incident risk and progression of cerebral microbleeds in healthy adults: a multi-occasion longitudinal study. Neurobiology of Aging, 2017, 59, 22-29.	1.5	21
21	Associations between dynamic functional connectivity and age, metabolic risk, and cognitive performance. Neurobiology of Aging, 2017, 59, 135-143.	1.5	58
22	A harmonized segmentation protocol for hippocampal and parahippocampal subregions: Why do we need one and what are the key goals?. Hippocampus, 2017, 27, 3-11.	0.9	130
23	A virtual water maze revisited: Two-year changes in navigation performance and their neural correlates in healthy adults. NeuroImage, 2017, 146, 492-506.	2.1	32
24	The role of stimulus complexity and salience in memory for faceâ€“name associations in healthy adults: Friend or foe?. Psychology and Aging, 2017, 32, 489-505.	1.4	7
25	Age differences in hippocampal subfield volumes from childhood to late adulthood. Hippocampus, 2016, 26, 220-228.	0.9	123
26	Differential effect of age on posterior and anterior hippocampal functional connectivity. NeuroImage, 2016, 133, 468-476.	2.1	72
27	White matter and memory in healthy adults: Coupled changes over two years. NeuroImage, 2016, 131, 193-204.	2.1	51
28	Adult age differences in subcortical myelin content are consistent with protracted myelination and unrelated to diffusion tensor imaging indices. NeuroImage, 2016, 143, 26-39.	2.1	93
29	Accumulation of iron in the putamen predicts its shrinkage in healthy older adults: A multi-occasion longitudinal study. NeuroImage, 2016, 128, 11-20.	2.1	64
30	Regional brain shrinkage and change in cognitive performance over two years: The bidirectional influences of the brain and cognitive reserve factors. NeuroImage, 2016, 126, 15-26.	2.1	57
31	Differential aging of cerebral white matter in middle-aged and older adults: A seven-year follow-up. NeuroImage, 2016, 125, 74-83.	2.1	99
32	Changes in Search Path Complexity and Length During Learning of a Virtual Water Maze: Age Differences and Differential Associations with Hippocampal Subfield Volumes. Cerebral Cortex, 2016, 26, 2391-2401.	1.6	30
33	Path Complexity in Virtual Water Maze Navigation: Differential Associations with Age, Sex, and Regional Brain Volume. Cerebral Cortex, 2015, 25, 3122-3131.	1.6	32
34	Jugular Venous Flow Abnormalities in Multiple Sclerosis Patients Compared to Normal Controls. Journal of Neuroimaging, 2015, 25, 600-607.	1.0	25
35	Quantitative comparison of 21 protocols for labeling hippocampal subfields and parahippocampal subregions in in vivo MRI: Towards a harmonized segmentation protocol. NeuroImage, 2015, 111, 526-541.	2.1	284
36	Normal-appearing cerebral white matter in healthy adults: mean change over 2 years and individual differences in change. Neurobiology of Aging, 2015, 36, 1834-1848.	1.5	58

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37	Striatal Iron Content Predicts Its Shrinkage and Changes in Verbal Working Memory after Two Years in Healthy Adults. <i>Journal of Neuroscience</i> , 2015, 35, 6731-6743.	1.7	92
38	Appraising the Role of Iron in Brain Aging and Cognition: Promises and Limitations of MRI Methods. <i>Neuropsychology Review</i> , 2015, 25, 272-287.	2.5	106
39	Age related differences in reaction time components and diffusion properties of normal-appearing white matter in healthy adults. <i>Neuropsychologia</i> , 2015, 66, 246-258.	0.7	34
40	Volume of the hippocampal subfields in healthy adults: differential associations with age and a pro-inflammatory genetic variant. <i>Brain Structure and Function</i> , 2015, 220, 2663-2674.	1.2	60
41	Genetic variants and cognitive aging: Destiny or a nudge?. <i>Psychology and Aging</i> , 2014, 29, 359-362.	1.4	15
42	Reduced cerebral perfusion predicts greater depressive symptoms and cognitive dysfunction at a 1-year follow-up in patients with heart failure. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 428-436.	1.3	43
43	Executive dysfunction is independently associated with reduced functional independence in heart failure. <i>Journal of Clinical Nursing</i> , 2014, 23, 829-836.	1.4	36
44	Accelerating Cortical Thinning: Unique to Dementia or Universal in Aging?. <i>Cerebral Cortex</i> , 2014, 24, 919-934.	1.6	250
45	Grasp force matching and brain iron content estimated in vivo in older women. <i>Brain Imaging and Behavior</i> , 2014, 8, 579-587.	1.1	15
46	Higher BMI is associated with reduced brain volume in heart failure. <i>BMC Obesity</i> , 2014, 1, 4.	3.1	7
47	Decreased physical activity predicts cognitive dysfunction and reduced cerebral blood flow in heart failure. <i>Journal of the Neurological Sciences</i> , 2014, 339, 169-175.	0.3	45
48	Regional brain shrinkage over two years: Individual differences and effects of pro-inflammatory genetic polymorphisms. <i>NeuroImage</i> , 2014, 103, 334-348.	2.1	45
49	Prefrontal cortex and executive functions in healthy adults: A meta-analysis of structural neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 42, 180-192.	2.9	456
50	Turning bias in virtual spatial navigation: Age-related differences and neuroanatomical correlates. <i>Biological Psychology</i> , 2014, 96, 8-19.	1.1	22
51	Greater physical activity is associated with better cognitive function in heart failure.. <i>Health Psychology</i> , 2014, 33, 1337-1343.	1.3	17
52	Life-span plasticity of the brain and cognition: From questions to evidence and back. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2195-2200.	2.9	35
53	Age-related differences in iron content of subcortical nuclei observed in vivo: A meta-analysis. <i>NeuroImage</i> , 2013, 70, 113-121.	2.1	82
54	Independent and interactive effects of blood pressure and cardiac function on brain volume and white matter hyperintensities in heart failure. <i>Journal of the American Society of Hypertension</i> , 2013, 7, 336-343.	2.3	27

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55	Poorer physical fitness is associated with reduced structural brain integrity in heart failure. <i>Journal of the Neurological Sciences</i> , 2013, 328, 51-57.	0.3	29
56	Critical ages in the life course of the adult brain: nonlinear subcortical aging. <i>Neurobiology of Aging</i> , 2013, 34, 2239-2247.	1.5	319
57	Differential brain shrinkage over 6 months shows limited association with cognitive practice. <i>Brain and Cognition</i> , 2013, 82, 171-180.	0.8	42
58	Does variability in cognitive performance correlate with frontal brain volume?. <i>NeuroImage</i> , 2013, 64, 209-215.	2.1	53
59	Vascular Risk Moderates Associations between Hippocampal Subfield Volumes and Memory. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1851-1862.	1.1	58
60	Dietary Habits Moderate the Association Between Heart Failure and Cognitive Impairment. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2013, 32, 106-121.	0.4	16
61	The adverse impact of type 2 diabetes on brain volume in heart failure. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 309-318.	0.8	15
62	The Role of Hippocampal Iron Concentration and Hippocampal Volume in Age-Related Differences in Memory. <i>Cerebral Cortex</i> , 2013, 23, 1533-1541.	1.6	83
63	Depressive Symptomatology, Exercise Adherence, and Fitness Are Associated With Reduced Cognitive Performance in Heart Failure. <i>Journal of Aging and Health</i> , 2013, 25, 459-477.	0.9	13
64	The Interactive Effects of Cerebral Perfusion and Depression on Cognitive Function in Older Adults With Heart Failure. <i>Psychosomatic Medicine</i> , 2013, 75, 632-639.	1.3	27
65	Cerebral Perfusion is Associated With White Matter Hyperintensities in Older Adults With Heart Failure. <i>Congestive Heart Failure</i> , 2013, 19, E29-34.	2.0	94
66	Cognitive reserve moderates the association between heart failure and cognitive impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012, 34, 1-10.	0.8	19
67	Age-related differences in recognition memory for items and associations: Contribution of individual differences in working memory and metamemory.. <i>Psychology and Aging</i> , 2012, 27, 691-700.	1.4	29
68	Cognitive Function and Treatment Adherence in Older Adults With Heart Failure. <i>Psychosomatic Medicine</i> , 2012, 74, 965-973.	1.3	99
69	Cognitive profiles in heart failure: A cluster analytic approach. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012, 34, 509-520.	0.8	27
70	Obesity Interacts with Cerebral Hypoperfusion to Exacerbate Cognitive Impairment in Older Adults with Heart Failure. <i>Cerebrovascular Diseases Extra</i> , 2012, 2, 88-98.	0.5	60
71	Age-related differences in episodic memory: A synergistic contribution of genetic and physiological vascular risk factors.. <i>Neuropsychology</i> , 2012, 26, 442-450.	1.0	19
72	Depression is associated with reduced physical activity in persons with heart failure.. <i>Health Psychology</i> , 2012, 31, 754-762.	1.3	63

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73	White matter deterioration in 15 months: latent growth curve models in healthy adults. <i>Neurobiology of Aging</i> , 2012, 33, 429.e1-429.e5.	1.5	41
74	Poor sleep quality and reduced cognitive function in persons with heart failure. <i>International Journal of Cardiology</i> , 2012, 156, 248-249.	0.8	26
75	Volume of white matter hyperintensities in healthy adults: Contribution of age, vascular risk factors, and inflammation-related genetic variants. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 361-369.	1.8	139
76	The independent association of hypertension with cognitive function among older adults with heart failure. <i>Journal of the Neurological Sciences</i> , 2012, 323, 216-220.	0.3	34
77	Age-related differences in memory and executive functions in healthy APOE ϵ 4 carriers: The contribution of individual differences in prefrontal volumes and systolic blood pressure. <i>Neuropsychologia</i> , 2012, 50, 704-714.	0.7	45
78	The 2-minute step test is independently associated with cognitive function in older adults with heart failure. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 468-74.	1.4	28
79	Differential effects of age and history of hypertension on regional brain volumes and iron. <i>NeuroImage</i> , 2011, 54, 750-759.	2.1	63
80	Effects of age, genes, and pulse pressure on executive functions in healthy adults. <i>Neurobiology of Aging</i> , 2011, 32, 1124-1137.	1.5	42
81	Consistent neuroanatomical age-related volume differences across multiple samples. <i>Neurobiology of Aging</i> , 2011, 32, 916-932.	1.5	437
82	Hippocampal Subfield Volumes: Age, Vascular Risk, and Correlation with Associative Memory. <i>Frontiers in Aging Neuroscience</i> , 2011, 3, 2.	1.7	128
83	Brain, mind, insulin—what is normal and do we need to know?. <i>Nature Reviews Endocrinology</i> , 2011, 7, 636-637.	4.3	7
84	Only time will tell: Cross-sectional studies offer no solution to the age—brain—cognition triangle: Comment on Salthouse (2011).. <i>Psychological Bulletin</i> , 2011, 137, 790-795.	5.5	145
85	News of cognitive cure for age-related brain shrinkage is premature: A comment on Burgmans et al. (2009).. <i>Neuropsychology</i> , 2010, 24, 255-257.	1.0	15
86	Associative deficit in recognition memory in a lifespan sample of healthy adults.. <i>Psychology and Aging</i> , 2010, 25, 940-948.	1.4	85
87	Adult Age Differences and the Role of Cognitive Resources in Perceptual—Motor Skill Acquisition: Application of a Multilevel Negative Exponential Model. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2010, 65B, 163-173.	2.4	25
88	Trajectories of brain aging in middle-aged and older adults: Regional and individual differences. <i>NeuroImage</i> , 2010, 51, 501-511.	2.1	504
89	Episodic memory and organizational strategy in free recall in unipolar depression: The role of cognitive support and executive functions. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 719-727.	0.8	38
90	Multiple indicators of age-related differences in cerebral white matter and the modifying effects of hypertension. <i>NeuroImage</i> , 2010, 49, 2083-2093.	2.1	69

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91	BDNF val66met polymorphism influences age differences in microstructure of the corpus callosum. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 19.	1.0	37
92	High Consistency of Regional Cortical Thinning in Aging across Multiple Samples. <i>Cerebral Cortex</i> , 2009, 19, 2001-2012.	1.6	580
93	Minute Effects of Sex on the Aging Brain: A Multisample Magnetic Resonance Imaging Study of Healthy Aging and Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2009, 29, 8774-8783.	1.7	111
94	Aging white matter and cognition: Differential effects of regional variations in diffusion properties on memory, executive functions, and speed. <i>Neuropsychologia</i> , 2009, 47, 916-927.	0.7	398
95	Age differences in perseveration: Cognitive and neuroanatomical mediators of performance on the Wisconsin Card Sorting Test. <i>Neuropsychologia</i> , 2009, 47, 1200-1203.	0.7	108
96	Pattern of normal age-related regional differences in white matter microstructure is modified by vascular risk. <i>Brain Research</i> , 2009, 1297, 41-56.	1.1	172
97	Decline and Compensation in Aging Brain and Cognition: Promises and Constraints. <i>Neuropsychology Review</i> , 2009, 19, 411-414.	2.5	31
98	Life Span Adult Faces: Norms for Age, Familiarity, Memorability, Mood, and Picture Quality. <i>Experimental Aging Research</i> , 2009, 35, 268-275.	0.6	44
99	Synergistic effects of the MTHFR C677T polymorphism and hypertension on spatial navigation. <i>Biological Psychology</i> , 2009, 80, 240-245.	1.1	22
100	Age-related differences in regional brain volumes: A comparison of optimized voxel-based morphometry to manual volumetry. <i>Neurobiology of Aging</i> , 2009, 30, 1657-1676.	1.5	198
101	Ageing and organisation strategies in free recall: The role of cognitive flexibility. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 347-365.	1.3	62
102	Increased sensitivity to effects of normal aging and Alzheimer's disease on cortical thickness by adjustment for local variability in gray/white contrast: A multi-sample MRI study. <i>NeuroImage</i> , 2009, 47, 1545-1557.	2.1	103
103	Genetic and vascular modifiers of age-sensitive cognitive skills: Effects of COMT, BDNF, ApoE, and hypertension.. <i>Neuropsychology</i> , 2009, 23, 105-116.	1.0	129
104	Aging, vascular risk, and cognition: Blood glucose, pulse pressure, and cognitive performance in healthy adults.. <i>Psychology and Aging</i> , 2009, 24, 154-162.	1.4	70
105	Neuroanatomical and cognitive mediators of age-related differences in perceptual priming and learning.. <i>Neuropsychology</i> , 2009, 23, 475-491.	1.0	28
106	4 A Systems Approach to the Aging Brain: Neuroanatomic Changes, Their Modifiers, and Cognitive Correlates. , 2009, , 43-70.		34
107	Age-Related Differences in Acquisition of Perceptual-Motor Skills: Working Memory as a Mediator. <i>Aging, Neuropsychology, and Cognition</i> , 2008, 15, 165-183.	0.7	20
108	Neuroanatomical Correlates of Fluid Intelligence in Healthy Adults and Persons with Vascular Risk Factors. <i>Cerebral Cortex</i> , 2008, 18, 718-726.	1.6	120

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109	Neuroanatomical and cognitive mediators of age-related differences in episodic memory.. <i>Neuropsychology</i> , 2008, 22, 491-507.	1.0	139
110	Brain-Derived Neurotrophic Factor Val66Met and Blood Glucose: A Synergistic Effect on Memory. <i>Frontiers in Human Neuroscience</i> , 2008, 2, 12.	1.0	29
111	Extrahippocampal Contributions to Age Differences in Human Spatial Navigation. <i>Cerebral Cortex</i> , 2007, 17, 1274-1282.	1.6	165
112	Fragmented Pictures Revisited: Long-Term Changes in Repetition Priming, Relation to Skill Learning, and the Role of Cognitive Resources. <i>Gerontology</i> , 2007, 53, 148-158.	1.4	11
113	Vascular health and longitudinal changes in brain and cognition in middle-aged and older adults.. <i>Neuropsychology</i> , 2007, 21, 149-157.	1.0	225
114	Comment on Greenwood (2007): Which side of plasticity?. <i>Neuropsychology</i> , 2007, 21, 676-677.	1.0	10
115	Brain Aging and Its Modifiers: Insights from in Vivo Neuromorphometry and Susceptibility Weighted Imaging. <i>Annals of the New York Academy of Sciences</i> , 2007, 1097, 84-93.	1.8	149
116	Differential aging of the brain: Patterns, cognitive correlates and modifiers. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 730-748.	2.9	953
117	Aging and Longitudinal Change in Perceptual-Motor Skill Acquisition in Healthy Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2005, 60, P174-P181.	2.4	70
118	Age, Sex and Regional Brain Volumes Predict Perceptual-Motor Skill Acquisition. <i>Cortex</i> , 2005, 41, 560-569.	1.1	90
119	Selective sparing of brain tissue in postmenopausal women receiving hormone replacement therapy. <i>Neurobiology of Aging</i> , 2005, 26, 1205-1213.	1.5	102
120	Regional Brain Changes in Aging Healthy Adults: General Trends, Individual Differences and Modifiers. <i>Cerebral Cortex</i> , 2005, 15, 1676-1689.	1.6	2,331
121	Shrinkage of the Entorhinal Cortex over Five Years Predicts Memory Performance in Healthy Adults. <i>Journal of Neuroscience</i> , 2004, 24, 956-963.	1.7	222
122	Aging, sexual dimorphism, and hemispheric asymmetry of the cerebral cortex: replicability of regional differences in volume. <i>Neurobiology of Aging</i> , 2004, 25, 377-396.	1.5	617
123	Hormone replacement therapy and age-related brain shrinkage: regional effects. <i>NeuroReport</i> , 2004, 15, 2531-2534.	0.6	37
124	Neuroanatomical correlates of selected executive functions in middle-aged and older adults: a prospective MRI study. <i>Neuropsychologia</i> , 2003, 41, 1929-1941.	0.7	381
125	Differential age-related changes in the regional metencephalic volumes in humans: a 5-year follow-up. <i>Neuroscience Letters</i> , 2003, 349, 163-166.	1.0	43
126	Aerobic Fitness Reduces Brain Tissue Loss in Aging Humans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003, 58, M176-M180.	1.7	777

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127	Multiple shifts in the representation of a motor sequence during the acquisition of skilled performance. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12492-12497.	3.3	353
128	Hypertension and the Brain: Vulnerability of the Prefrontal Regions and Executive Functions.. Behavioral Neuroscience, 2003, 117, 1169-1180.	0.6	267
129	Differential aging of the human striatum: longitudinal evidence. American Journal of Neuroradiology, 2003, 24, 1849-56.	1.2	202
130	Memory in multiple sclerosis: Contextual encoding deficits. Journal of the International Neuropsychological Society, 2002, 8, 395-409.	1.2	76
131	Age-related differences in the course of cognitive skill acquisition: The role of regional cortical shrinkage and cognitive resources.. Psychology and Aging, 2002, 17, 72-84.	1.4	85
132	Age-related differences in the course of cognitive skill acquisition: the role of regional cortical shrinkage and cognitive resources. Psychology and Aging, 2002, 17, 72-84.	1.4	52
133	"Age-related deficits in generation and manipulation of mental images: I. The role of sensorimotor speed and working memory": Correction to Briggs et al. (1999).. Psychology and Aging, 2001, 16, 449-449.	1.4	2
134	The cognitive correlates of white matter abnormalities in normal aging: A quantitative review.. Neuropsychology, 2000, 14, 224-232.	1.0	640
135	Neuroanatomical and cognitive correlates of adult age differences in acquisition of a perceptual-motor skill. Microscopy Research and Technique, 2000, 51, 85-93.	1.2	137
136	Age-related deficits in generation and manipulation of mental images: II. The role of dorsolateral prefrontal cortex.. Psychology and Aging, 1999, 14, 436-444.	1.4	78
137	Neuroanatomical correlates of cognitive aging: Evidence from structural magnetic resonance imaging.. Neuropsychology, 1998, 12, 95-114.	1.0	450
138	Aging and Olfactory Recognition Memory: Effect of Encoding Strategies and Cognitive Abilities. International Journal of Neuroscience, 1997, 90, 277-291.	0.8	5
139	The influence of sex, age, and handedness on corpus callosum morphology: A meta-analysis. Cognitive, Affective and Behavioral Neuroscience, 1995, 23, 240-247.	1.2	189
140	Toward the neural basis of verbal priming: A cognitive-neuropsychological synthesis. Neuropsychology Review, 1994, 4, 1-30.	2.5	8
141	Pathoclysis in aging human cerebral cortex: Evidence from in vivo MRI morphometry. Cognitive, Affective and Behavioral Neuroscience, 1993, 21, 151-160.	1.2	35
142	Structural brain abnormalities in the major psychoses: A quantitative review of the evidence from computerized imaging.. Psychological Bulletin, 1990, 108, 93-108.	5.5	224
143	Effects of age and age-related differences in auditory information processing on fluid and crystallized intelligence. Personality and Individual Differences, 1990, 11, 1147-1152.	1.6	20
144	Auditory memory and age-related differences in two-tone frequency discrimination: Trace decay and interference. Experimental Aging Research, 1989, 15, 43-47.	0.6	7

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145	Ventriculomegaly in schizophrenia: The role of control groups and the perils of dichotomous thinking. <i>Psychiatry Research</i> , 1988, 26, 245-248.	1.7	10
146	Ventriculomegaly in schizophrenia: Is the choice of controls important?. <i>Psychiatry Research</i> , 1988, 24, 71-77.	1.7	29
147	Effects of Fenfluramine on EEG and Brainstem Average Evoked Response in Infantile Autism. <i>Neuropsychobiology</i> , 1987, 18, 105-109.	0.9	4
148	Morphological brain abnormalities in schizophrenia determined by computed tomography: A problem of measurement?. <i>Psychiatry Research</i> , 1987, 22, 91-98.	1.7	28
149	Volumetric asymmetries of the human brain: Intellectual correlates. <i>Brain and Cognition</i> , 1987, 6, 15-23.	0.8	55
150	On sense and senses: Intelligence and auditory information processing. <i>Personality and Individual Differences</i> , 1987, 8, 201-210.	1.6	79
151	Visual augmenting/reducing and P300 in autistic children. <i>Journal of Autism and Developmental Disorders</i> , 1987, 17, 231-242.	1.7	34
152	Brain stem evoked response suppression during speech production. <i>Brain and Language</i> , 1986, 27, 50-55.	0.8	20
153	Auditory Brain Stem Evoked Responses in Comatose Head-injured Patients. <i>Neurosurgery</i> , 1986, 18, 173-175.	0.6	25
154	Brief report: Effects of fenfluramine on behavioral, cognitive, and affective disturbances in autistic children. <i>Journal of Autism and Developmental Disorders</i> , 1985, 15, 97-107.	1.7	47
155	Aptitude-related differences in auditory information processing: effects of selective attention and tone duration. <i>Personality and Individual Differences</i> , 1985, 6, 299-304.	1.6	19
156	Fenfluramine Treatment in Infantile Autism. <i>Journal of Nervous and Mental Disease</i> , 1984, 172, 604-612.	0.5	34