Naftali Raz

List of Publications by Year
in descending order

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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	Regional Brain Changes in Aging Healthy Adults: General Trends, Individual Differences and Modifiers. Cerebral Cortex, 2005, 15, 1676-1689.	1.6	2,331
2	Differential aging of the brain: Patterns, cognitive correlates and modifiers. Neuroscience and Biobehavioral Reviews, 2006, 30, 730-748.	2.9	953
3	Aerobic Fitness Reduces Brain Tissue Loss in Aging Humans. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2003, 58, M176-M180.	1.7	777
4	The cognitive correlates of white matter abnormalities in normal aging: A quantitative review.. Neuropsychology, 2000, 14, 224-232.	1.0	640
5	Aging, sexual dimorphism, and hemispheric asymmetry of the cerebral cortex: replicability of regional differences in volume. Neurobiology of Aging, 2004, 25, 377-396.	1.5	617
6	High Consistency of Regional Cortical Thinning in Aging across Multiple Samples. Cerebral Cortex, 2009, 19, 2001-2012.	1.6	580
7	Trajectories of brain aging in middle-aged and older adults: Regional and individual differences. NeuroImage, 2010, 51, 501-511.	2.1	504
8	Prefrontal cortex and executive functions in healthy adults: A meta-analysis of structural neuroimaging studies. Neuroscience and Biobehavioral Reviews, 2014, 42, 180-192.	2.9	456
9	Neuroanatomical correlates of cognitive aging: Evidence from structural magnetic resonance imaging.. Neuropsychology, 1998, 12, 95-114.	1.0	450
10	Consistent neuroanatomical age-related volume differences across multiple samples. Neurobiology of Aging, 2011, 32, 916-932.	1.5	437
11	Aging white matter and cognition: Differential effects of regional variations in diffusion properties on memory, executive functions, and speed. Neuropsychologia, 2009, 47, 916-927.	0.7	398
12	Neuroanatomical correlates of selected executive functions in middle-aged and older adults: a prospective MRI study. Neuropsychologia, 2003, 41, 1929-1941.	0.7	381
13	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
14	Critical ages in the life course of the adult brain: nonlinear subcortical aging. Neurobiology of Aging, 2013, 34, 2239-2247.	1.5	319
15	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
16	Hypertension and the Brain: Vulnerability of the Prefrontal Regions and Executive Functions.. Behavioral Neuroscience, 2003, 117, 1169-1180.	0.6	267
17	Accelerating Cortical Thinning: Unique to Dementia or Universal in Aging?. Cerebral Cortex, 2014, 24, 919-934.	1.6	250
18	Vascular health and longitudinal changes in brain and cognition in middle-aged and older adults.. Neuropsychology, 2007, 21, 149-157.	1.0	225

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19	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
20	Brain reserve, cognitive reserve, compensation, and maintenance: operationalization, validity, and mechanisms of cognitive resilience. Neurobiology of Aging, 2019, 83, 124-129.	1.5	223
21	Shrinkage of the Entorhinal Cortex over Five Years Predicts Memory Performance in Healthy Adults. Journal of Neuroscience, 2004, 24, 956-963.	1.7	222
22	Differential aging of the human striatum: longitudinal evidence. American Journal of Neuroradiology, 2003, 24, 1849-56.	1.2	202
23	Age-related differences in regional brain volumes: A comparison of optimized voxel-based morphometry to manual volumetry. Neurobiology of Aging, 2009, 30, 1657-1676.	1.5	198
24	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
25	Pattern of normal age-related regional differences in white matter microstructure is modified by vascular risk. Brain Research, 2009, 1297, 41-56.	1.1	172
26	Extrahippocampal Contributions to Age Differences in Human Spatial Navigation. Cerebral Cortex, 2007, 17, 1274-1282.	1.6	165
27	Brain Aging and Its Modifiers: Insights from in Vivo Neuromorphometry and Susceptibility Weighted Imaging. Annals of the New York Academy of Sciences, 2007, 1097, 84-93.	1.8	149
28	Only time will tell: Cross-sectional studies offer no solution to the ageâ€“brainâ€“cognition triangle: Comment on Salthouse (2011).. Psychological Bulletin, 2011, 137, 790-795.	5.5	145
29	Neuroanatomical and cognitive mediators of age-related differences in episodic memory.. Neuropsychology, 2008, 22, 491-507.	1.0	139
30	Volume of white matter hyperintensities in healthy adults: Contribution of age, vascular risk factors, and inflammation-related genetic variants. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 361-369.	1.8	139
31	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
32	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
33	Genetic and vascular modifiers of age-sensitive cognitive skills: Effects of COMT, BDNF, ApoE, and hypertension.. Neuropsychology, 2009, 23, 105-116.	1.0	129
34	Hippocampal Subfield Volumes: Age, Vascular Risk, and Correlation with Associative Memory. Frontiers in Aging Neuroscience, 2011, 3, 2.	1.7	128
35	Age differences in hippocampal subfield volumes from childhood to late adulthood. Hippocampus, 2016, 26, 220-228.	0.9	123
36	Neuroanatomical Correlates of Fluid Intelligence in Healthy Adults and Persons with Vascular Risk Factors. Cerebral Cortex, 2008, 18, 718-726.	1.6	120

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37	Minute Effects of Sex on the Aging Brain: A Multisample Magnetic Resonance Imaging Study of Healthy Aging and Alzheimer's Disease. Journal of Neuroscience, 2009, 29, 8774-8783.	1.7	111
38	Age differences in perseveration: Cognitive and neuroanatomical mediators of performance on the Wisconsin Card Sorting Test. Neuropsychologia, 2009, 47, 1200-1203.	0.7	108
39	Testâ€"retest reliability and concurrent validity of in vivo myelin content indices: Myelin water fraction and calibrated T₁w/T₂w image ratio. Human Brain Mapping, 2017, 38, 1780-1790.	1.9	107
40	Appraising the Role of Iron in Brain Aging and Cognition: Promises and Limitations of MRI Methods. Neuropsychology Review, 2015, 25, 272-287.	2.5	106
41	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. NeuroImage, 2009, 47, 1545-1557.	2.1	103
42	Selective sparing of brain tissue in postmenopausal women receiving hormone replacement therapy. Neurobiology of Aging, 2005, 26, 1205-1213.	1.5	102
43	Cognitive Function and Treatment Adherence in Older Adults With Heart Failure. Psychosomatic Medicine, 2012, 74, 965-973.	1.3	99
44	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
45	Cerebral Perfusion is Associated With White Matter Hyperintensities in Older Adults With Heart Failure. Congestive Heart Failure, 2013, 19, E29-34.	2.0	94
46	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
47	Striatal Iron Content Predicts Its Shrinkage and Changes in Verbal Working Memory after Two Years in Healthy Adults. Journal of Neuroscience, 2015, 35, 6731-6743.	1.7	92
48	Age, Sex and Regional Brain Volumes Predict Perceptual-Motor Skill Acquisition. Cortex, 2005, 41, 560-569.	1.1	90
49	Pathways to Brain Aging and Their Modifiers: Free-Radical-Induced Energetic and Neural Decline in Senescence (FRIENDS) Model - A Mini-Review. Gerontology, 2018, 64, 49-57.	1.4	88
50	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
51	Associative deficit in recognition memory in a lifespan sample of healthy adults.. Psychology and Aging, 2010, 25, 940-948.	1.4	85
52	Functional Magnetic Resonance Spectroscopy: The â€œNewâ€•MRS for Cognitive Neuroscience and Psychiatry Research. Frontiers in Psychiatry, 2018, 9, 76.	1.3	85
53	Hippocampal subfield volumetry from structural isotropic 1â€‰mm³<scp>MRI</scp> scans: A note of caution. Human Brain Mapping, 2021, 42, 539-550.	1.9	84
54	The Role of Hippocampal Iron Concentration and Hippocampal Volume in Age-Related Differences in Memory. Cerebral Cortex, 2013, 23, 1533-1541.	1.6	83

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55	Age-related differences in iron content of subcortical nuclei observed in vivo: A meta-analysis. NeuroImage, 2013, 70, 113-121.	2.1	82
56	On sense and senses: Intelligence and auditory information processing. Personality and Individual Differences, 1987, 8, 201-210.	1.6	79
57	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
58	Memory in multiple sclerosis: Contextual encoding deficits. Journal of the International Neuropsychological Society, 2002, 8, 395-409.	1.2	76
59	Differential effect of age on posterior and anterior hippocampal functional connectivity. NeuroImage, 2016, 133, 468-476.	2.1	72
60	Aging and Longitudinal Change in Perceptual-Motor Skill Acquisition in Healthy Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2005, 60, P174-P181.	2.4	70
61	Aging, vascular risk, and cognition: Blood glucose, pulse pressure, and cognitive performance in healthy adults.. Psychology and Aging, 2009, 24, 154-162.	1.4	70
62	Multiple indicators of age-related differences in cerebral white matter and the modifying effects of hypertension. NeuroImage, 2010, 49, 2083-2093.	2.1	69
63	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
64	Differential effects of age and history of hypertension on regional brain volumes and iron. NeuroImage, 2011, 54, 750-759.	2.1	63
65	Depression is associated with reduced physical activity in persons with heart failure.. Health Psychology, 2012, 31, 754-762.	1.3	63
66	Ageing and organisation strategies in free recall: The role of cognitive flexibility. European Journal of Cognitive Psychology, 2009, 21, 347-365.	1.3	62
67	Obesity Interacts with Cerebral Hypoperfusion to Exacerbate Cognitive Impairment in Older Adults with Heart Failure. Cerebrovascular Diseases Extra, 2012, 2, 88-98.	0.5	60
68	Volume of the hippocampal subfields in healthy adults: differential associations with age and a pro-inflammatory genetic variant. Brain Structure and Function, 2015, 220, 2663-2674.	1.2	60
69	Vascular Risk Moderates Associations between Hippocampal Subfield Volumes and Memory. Journal of Cognitive Neuroscience, 2013, 25, 1851-1862.	1.1	58
70	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
71	Associations between dynamic functional connectivity and age, metabolic risk, and cognitive performance. Neurobiology of Aging, 2017, 59, 135-143.	1.5	58
72	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

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73	Volumetric asymmetries of the human brain: Intellectual correlates. Brain and Cognition, 1987, 6, 15-23.	0.8	55
74	Does variability in cognitive performance correlate with frontal brain volume?. NeuroImage, 2013, 64, 209-215.	2.1	53
75	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
76	White matter and memory in healthy adults: Coupled changes over two years. NeuroImage, 2016, 131, 193-204.	2.1	51
77	Assessing reliability in neuroimaging research through intra-class effect decomposition (ICED). ELife, 2018, 7, .	2.8	49
78	Brief report: Effects of fenfluramine on behavioral, cognitive, and affective disturbances in autistic children. Journal of Autism and Developmental Disorders, 1985, 15, 97-107.	1.7	47
79	Age-related decline in executive function as a hallmark of cognitive ageing in primates: an overview of cognitive and neurobiological studies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190618.	1.8	46
80	Age-related differences in memory and executive functions in healthy APOE É›4 carriers: The contribution of individual differences in prefrontal volumes and systolic blood pressure. Neuropsychologia, 2012, 50, 704-714.	0.7	45
81	Decreased physical activity predicts cognitive dysfunction and reduced cerebral blood flow in heart failure. Journal of the Neurological Sciences, 2014, 339, 169-175.	0.3	45
82	Regional brain shrinkage over two years: Individual differences and effects of pro-inflammatory genetic polymorphisms. NeuroImage, 2014, 103, 334-348.	2.1	45
83	Life Span Adult Faces: Norms for Age, Familiarity, Memorability, Mood, and Picture Quality. Experimental Aging Research, 2009, 35, 268-275.	0.6	44
84	Differential age-related changes in the regional metencephalic volumes in humans: a 5-year follow-up. Neuroscience Letters, 2003, 349, 163-166.	1.0	43
85	Reduced cerebral perfusion predicts greater depressive symptoms and cognitive dysfunction at a 1â€yearfollowâ€up in patients with heart failure. International Journal of Geriatric Psychiatry, 2014, 29, 428-436.	1.3	43
86	Effects of age, genes, and pulse pressure on executive functions in healthy adults. Neurobiology of Aging, 2011, 32, 1124-1137.	1.5	42
87	Differential brain shrinkage over 6months shows limited association with cognitive practice. Brain and Cognition, 2013, 82, 171-180.	0.8	42
88	White matter deterioration in 15 months: latent growth curve models in healthy adults. Neurobiology of Aging, 2012, 33, 429.e1-429.e5.	1.5	41
89	Episodic memory and organizational strategy in free recall in unipolar depression: The role of cognitive support and executive functions. Journal of Clinical and Experimental Neuropsychology, 2010, 32, 719-727.	0.8	38
90	Hormone replacement therapy and age-related brain shrinkage: regional effects. NeuroReport, 2004, 15, 2531-2534.	0.6	37

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91	BDNF val66met polymorphism influences age differences in microstructure of the corpus callosum. Frontiers in Human Neuroscience, 2009, 3, 19.	1.0	37
92	Executive dysfunction is independently associated with reduced functional independence in heart failure. Journal of Clinical Nursing, 2014, 23, 829-836.	1.4	36
93	Optimization and validation of automated hippocampal subfield segmentation across the lifespan. Human Brain Mapping, 2018, 39, 916-931.	1.9	36
94	Life-span plasticity of the brain and cognition: From questions to evidence and back. Neuroscience and Biobehavioral Reviews, 2013, 37, 2195-2200.	2.9	35
95	Pathoclysis in aging human cerebral cortex: Evidence from in vivo MRI morphometry. Cognitive, Affective and Behavioral Neuroscience, 1993, 21, 151-160.	1.2	35
96	Fenfluramine Treatment in Infantile Autism. Journal of Nervous and Mental Disease, 1984, 172, 604-612.	0.5	34
97	Visual augmenting/reducing and P300 in autistic children. Journal of Autism and Developmental Disorders, 1987, 17, 231-242.	1.7	34
98	4 A Systems Approach to the Aging Brain: Neuroanatomic Changes, Their Modifiers, and Cognitive Correlates. , 2009, , 43-70.		34
99	The independent association of hypertension with cognitive function among older adults with heart failure. Journal of the Neurological Sciences, 2012, 323, 216-220.	0.3	34
100	Age related differences in reaction time components and diffusion properties of normal-appearing white matter in healthy adults. Neuropsychologia, 2015, 66, 246-258.	0.7	34
101	Fluid intelligence and gross structural properties of the cerebral cortex in middle-aged and older adults: A multi-occasion longitudinal study. NeuroImage, 2018, 172, 21-30.	2.1	34
102	Progress update from the hippocampal subfields group. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 439-449.	1.2	34
103	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
104	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
105	Decline and Compensation in Aging Brain and Cognition: Promises and Constraints. Neuropsychology Review, 2009, 19, 411-414.	2.5	31
106	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
107	Ventriculomegaly in schizophrenia: Is the choice of controls important?. Psychiatry Research, 1988, 24, 71-77.	1.7	29
108	Brain-Derived Neurotrophic Factor Val66Met and Blood Glucose: A Synergistic Effect on Memory. Frontiers in Human Neuroscience, 2008, 2, 12.	1.0	29

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109	Age-related differences in recognition memory for items and associations: Contribution of individual differences in working memory and metamemory.. Psychology and Aging, 2012, 27, 691-700.	1.4	29
110	Poorer physical fitness is associated with reduced structural brain integrity in heart failure. Journal of the Neurological Sciences, 2013, 328, 51-57.	0.3	29
111	Morphological brain abnormalities in schizophrenia determined by computed tomography: A problem of measurement?. Psychiatry Research, 1987, 22, 91-98.	1.7	28
112	Neuroanatomical and cognitive mediators of age-related differences in perceptual priming and learning.. Neuropsychology, 2009, 23, 475-491.	1.0	28
113	The 2-minute step test is independently associated with cognitive function in older adults with heart failure. Aging Clinical and Experimental Research, 2012, 24, 468-74.	1.4	28
114	Cognitive profiles in heart failure: A cluster analytic approach. Journal of Clinical and Experimental Neuropsychology, 2012, 34, 509-520.	0.8	27
115	Independent and interactive effects of blood pressure and cardiac function on brain volume and white matter hyperintensities in heart failure. Journal of the American Society of Hypertension, 2013, 7, 336-343.	2.3	27
116	The Interactive Effects of Cerebral Perfusion and Depression on Cognitive Function in Older Adults With Heart Failure. Psychosomatic Medicine, 2013, 75, 632-639.	1.3	27
117	Poor sleep quality and reduced cognitive function in persons with heart failure. International Journal of Cardiology, 2012, 156, 248-249.	0.8	26
118	Auditory Brain Stem Evoked Responses in Comatose Head-injured Patients. Neurosurgery, 1986, 18, 173-175.	0.6	25
119	Adult Age Differences and the Role of Cognitive Resources in Perceptualâ€“Motor Skill Acquisition: Application of a Multilevel Negative Exponential Model. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2010, 65B, 163-173.	2.4	25
120	Jugular Venous Flow Abnormalities in Multiple Sclerosis Patients Compared to Normal Controls. Journal of Neuroimaging, 2015, 25, 600-607.	1.0	25
121	Synergistic effects of the MTHFR C677T polymorphism and hypertension on spatial navigation. Biological Psychology, 2009, 80, 240-245.	1.1	22
122	Turning bias in virtual spatial navigation: Age-related differences and neuroanatomical correlates. Biological Psychology, 2014, 96, 8-19.	1.1	22
123	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
124	Brain stem evoked response suppression during speech production. Brain and Language, 1986, 27, 50-55.	0.8	20
125	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
126	Age-Related Differences in Acquisition of Perceptual-Motor Skills: Working Memory as a Mediator. Aging, Neuropsychology, and Cognition, 2008, 15, 165-183.	0.7	20

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127	Aptitude-related differences in auditory information processing: effects of selective attention and tone duration. Personality and Individual Differences, 1985, 6, 299-304.	1.6	19
128	Cognitive reserve moderates the association between heart failure and cognitive impairment. Journal of Clinical and Experimental Neuropsychology, 2012, 34, 1-10.	0.8	19
129	Age-related differences in episodic memory: A synergistic contribution of genetic and physiological vascular risk factors.. Neuropsychology, 2012, 26, 442-450.	1.0	19
130	Microstructure of Human Corpus Callosum across the Lifespan: Regional Variations in Axon Caliber, Density, and Myelin Content. Cerebral Cortex, 2021, 31, 1032-1045.	1.6	19
131	Greater physical activity is associated with better cognitive function in heart failure.. Health Psychology, 2014, 33, 1337-1343.	1.3	17
132	Lost Dynamics and the Dynamics of Loss: Longitudinal Compression of Brain Signal Variability is Coupled with Declines in Functional Integration and Cognitive Performance. Cerebral Cortex, 2021, 31, 5239-5252.	1.6	17
133	Dietary Habits Moderate the Association Between Heart Failure and Cognitive Impairment. Journal of Nutrition in Gerontology and Geriatrics, 2013, 32, 106-121.	0.4	16
134	News of cognitive cure for age-related brain shrinkage is premature: A comment on Burgmans et al. (2009).. Neuropsychology, 2010, 24, 255-257.	1.0	15
135	The adverse impact of type 2 diabetes on brain volume in heart failure. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 309-318.	0.8	15
136	Genetic variants and cognitive aging: Destiny or a nudge?. Psychology and Aging, 2014, 29, 359-362.	1.4	15
137	Grasp force matching and brain iron content estimated in vivo in older women. Brain Imaging and Behavior, 2014, 8, 579-587.	1.1	15
138	Depressive Symptomatology, Exercise Adherence, and Fitness Are Associated With Reduced Cognitive Performance in Heart Failure. Journal of Aging and Health, 2013, 25, 459-477.	0.9	13
139	Jugular Anomalies in Multiple Sclerosis Are Associated with Increased Collateral Venous Flow. American Journal of Neuroradiology, 2017, 38, 1617-1622.	1.2	12
140	Fragmented Pictures Revisited: Long-Term Changes in Repetition Priming, Relation to Skill Learning, and the Role of Cognitive Resources. Gerontology, 2007, 53, 148-158.	1.4	11
141	Ventriculomegaly in schizophrenia: The role of control groups and the perils of dichotonous thinking. Psychiatry Research, 1988, 26, 245-248.	1.7	10
142	Comment on Greenwood (2007): Which side of plasticity?. Neuropsychology, 2007, 21, 676-677.	1.0	10
143	Toward the neural basis of verbal priming: A cognitive-neuropsychological synthesis. Neuropsychology Review, 1994, 4, 1-30.	2.5	8
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	Brain, mind, insulinâ€"what is normal and do we need to know?. Nature Reviews Endocrinology, 2011, 7, 636-637.	4.3	7
146	Higher BMI is associated with reduced brain volume in heart failure. BMC Obesity, 2014, 1, 4.	3.1	7
147	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
148	Metabolic risk affects fluid intelligence changes in healthy adults.. Psychology and Aging, 2019, 34, 912-920.	1.4	6
149	Aging and Olfactory Recognition Memory: Effect of Encoding Strategies and Cognitive Abilities. International Journal of Neuroscience, 1997, 90, 277-291.	0.8	5
150	Age differences in arterial and venous extra-cerebral blood flow in healthy adults: contributions of vascular risk factors and genetic variants. Brain Structure and Function, 2017, 222, 2641-2653.	1.2	5
151	White-matter microstructural properties of the corpus callosum: testâ€"retest and repositioning effects in two parcellation schemes. Brain Structure and Function, 2019, 224, 3373-3385.	1.2	5
152	Effects of Fenfluramine on EEG and Brainstem Average Evoked Response in Infantile Autism. Neuropsychobiology, 1987, 18, 105-109.	0.9	4
153	Poor glucose regulation is associated with declines in well-being among older men, but not women.. Psychology and Aging, 2020, 35, 204-211.	1.4	3
154	"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
155	Changes in cerebral arterial pulsatility and hippocampal volume: a transcranial doppler ultrasonography study. Neurobiology of Aging, 2021, 108, 110-121.	1.5	2
156	Test-retest and repositioning effects of white matter microstructure measurements in selected white matter tracts. NeuroImage Reports, 2022, 2, 100096.	0.5	1