

Anders M Fjell

List of Publications by Year in descending order

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Version: 2024-02-01

152
papers

14,527
citations

26630

56
h-index

22832

112
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all docs

175
docs citations

175
times ranked

16022
citing authors

#	ARTICLE	IF	CITATIONS
1	Education and Income Show Heterogeneous Relationships to Lifespan Brain and Cognitive Differences Across European and US Cohorts. <i>Cerebral Cortex</i> , 2022, 32, 839-854.	2.9	25
2	Associations of circulating C-reactive proteins, APOE ϵ 4, and brain markers for Alzheimer's disease in healthy samples across the lifespan. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 243-253.	4.1	12
3	Whole-brain connectivity during encoding: age-related differences and associations with cognitive and brain structural decline. <i>Cerebral Cortex</i> , 2022, 33, 68-82.	2.9	7
4	Public perceptions of brain health: an international, online cross-sectional survey. <i>BMJ Open</i> , 2022, 12, e057999.	1.9	6
5	Relationship between cerebrospinal fluid neurodegeneration biomarkers and temporal brain atrophy in cognitively healthy older adults. <i>Neurobiology of Aging</i> , 2022, 116, 80-91.	3.1	5
6	Cognitive and hippocampal changes weeks and years after memory training. <i>Scientific Reports</i> , 2022, 12, 7877.	3.3	7
7	Risk- and protective factors for memory plasticity in aging. <i>Aging, Neuropsychology, and Cognition</i> , 2021, 28, 201-217.	1.3	5
8	Comparative morphology of the corpus callosum across the adult lifespan in chimpanzees (<i>Pan troglodytes</i>) and humans. <i>Journal of Comparative Neurology</i> , 2021, 529, 1584-1596.	1.6	3
9	A recipe for accurate estimation of lifespan brain trajectories, distinguishing longitudinal and cohort effects. <i>NeuroImage</i> , 2021, 226, 117596.	4.2	28
10	The Functional Foundations of Episodic Memory Remain Stable Throughout the Lifespan. <i>Cerebral Cortex</i> , 2021, 31, 2098-2110.	2.9	3
11	Asymmetric thinning of the cerebral cortex across the adult lifespan is accelerated in Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 721.	12.8	67
12	Cognitive reappraisal and expressive suppression relate differentially to longitudinal structural brain development across adolescence. <i>Cortex</i> , 2021, 136, 109-123.	2.4	11
13	Self-reported sleep relates to microstructural hippocampal decline in $\text{A}\beta$ -amyloid positive Adults beyond genetic risk. <i>Sleep</i> , 2021, 44, .	1.1	5
14	Electrophysiological and behavioral indices of cognitive conflict processing across adolescence. <i>Developmental Cognitive Neuroscience</i> , 2021, 48, 100929.	4.0	11
15	Educational attainment does not influence brain aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	49
16	Development of attention networks from childhood to young adulthood: A study of performance, intraindividual variability and cortical thickness. <i>Cortex</i> , 2021, 138, 138-151.	2.4	12
17	The genetic organization of longitudinal subcortical volumetric change is stable throughout the lifespan. <i>ELife</i> , 2021, 10, .	6.0	7
18	Reliability and sensitivity of two whole-brain segmentation approaches included in FreeSurfer – ASEG and SAMSEG. <i>NeuroImage</i> , 2021, 237, 118113.	4.2	10

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19	Reduced Hippocampal-Striatal Interactions during Formation of Durable Episodic Memories in Aging. <i>Cerebral Cortex</i> , 2021, , .	2.9	5
20	Relationships between apparent cortical thickness and working memory across the lifespan - Effects of genetics and socioeconomic status. <i>Developmental Cognitive Neuroscience</i> , 2021, 51, 100997.	4.0	8
21	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline—Results From the Lifebrain Consortium. <i>Cerebral Cortex</i> , 2021, 31, 1953-1969.	2.9	25
22	Level of body fat relates to memory decline and interacts with age in its association with hippocampal and subcortical atrophy. <i>Neurobiology of Aging</i> , 2020, 91, 112-124.	3.1	9
23	Age-Related Differences in Functional Asymmetry During Memory Retrieval Revisited: No Evidence for Contralateral Overactivation or Compensation. <i>Cerebral Cortex</i> , 2020, 30, 1129-1147.	2.9	12
24	Corticosteroids and Regional Variations in Thickness of the Human Cerebral Cortex across the Lifespan. <i>Cerebral Cortex</i> , 2020, 30, 575-586.	2.9	13
25	Are People Ready for Personalized Brain Health? Perspectives of Research Participants in the Lifebrain Consortium. <i>Gerontologist, The</i> , 2020, 60, 1050-1059.	3.9	11
26	CSF sTREM2 and Tau Work Together in Predicting Increased Temporal Lobe Atrophy in Older Adults. <i>Cerebral Cortex</i> , 2020, 30, 2295-2306.	2.9	15
27	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. <i>Sleep</i> , 2020, 43, .	1.1	53
28	Genetic risk for Alzheimer disease predicts hippocampal volume through the human lifespan. <i>Neurology: Genetics</i> , 2020, 6, e506.	1.9	29
29	Longitudinal association between hippocampus atrophy and episodic memory decline in non-demented <i>APOE</i> ϵ 4 carriers. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12110.	2.4	11
30	Amyloid-PET and 18F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. <i>Lancet Neurology, The</i> , 2020, 19, 951-962.	10.2	254
31	The Global Brain Health Survey: Development of a Multi-Language Survey of Public Views on Brain Health. <i>Frontiers in Public Health</i> , 2020, 8, 387.	2.7	8
32	Within-session verbal learning slope is predictive of lifespan delayed recall, hippocampal volume, and memory training benefit, and is heritable. <i>Scientific Reports</i> , 2020, 10, 21158.	3.3	1
33	Cellular correlates of cortical thinning throughout the lifespan. <i>Scientific Reports</i> , 2020, 10, 21803.	3.3	80
34	Methylphenidate Effects on Cortical Thickness in Children and Adults with Attention-Deficit/Hyperactivity Disorder: A Randomized Clinical Trial. <i>American Journal of Neuroradiology</i> , 2020, 41, 758-765.	2.4	11
35	Self-reported Sleep Problems Related to Amyloid Deposition in Cortical Regions with High HOMER1 Gene Expression. <i>Cerebral Cortex</i> , 2020, 30, 2144-2156.	2.9	13
36	Anterior and posterior hippocampus macro and microstructure across the lifespan in relation to memory—A longitudinal study. <i>Hippocampus</i> , 2020, 30, 678-692.	1.9	50

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37	Biomarker profiling beyond amyloid and tau: cerebrospinal fluid markers, hippocampal atrophy, and memory change in cognitively unimpaired older adults. <i>Neurobiology of Aging</i> , 2020, 93, 1-15.	3.1	11
38	Maintained Frontal Activity Underlies High Memory Function Over 8 Years in Aging. <i>Cerebral Cortex</i> , 2019, 29, 3111-3123.	2.9	28
39	Error processing in the adolescent brain: Age-related differences in electrophysiology, behavioral adaptation, and brain morphology. <i>Developmental Cognitive Neuroscience</i> , 2019, 38, 100665.	4.0	28
40	Structural Variability in the Human Brain Reflects Fine-Grained Functional Architecture at the Population Level. <i>Journal of Neuroscience</i> , 2019, 39, 6136-6149.	3.6	29
41	Structural brain characteristics of anabolic-androgenic steroid dependence in men. <i>Addiction</i> , 2019, 114, 1405-1415.	3.3	31
42	Prosocial behavior relates to the rate and timing of cortical thinning from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100734.	4.0	17
43	Volumetric and microstructural regional changes of the hippocampus underlying development of recall performance after extended retention intervals. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100723.	4.0	13
44	Waves of Maturation and Senescence in Micro-structural MRI Markers of Human Cortical Myelination over the Lifespan. <i>Cerebral Cortex</i> , 2019, 29, 1369-1381.	2.9	91
45	Continuity and Discontinuity in Human Cortical Development and Change From Embryonic Stages to Old Age. <i>Cerebral Cortex</i> , 2019, 29, 3879-3890.	2.9	27
46	High-Expanding Regions in Primate Cortical Brain Evolution Support Supramodal Cognitive Flexibility. <i>Cerebral Cortex</i> , 2019, 29, 3891-3901.	2.9	20
47	Development and Decline of the Hippocampal Long-Axis Specialization and Differentiation During Encoding and Retrieval of Episodic Memories. <i>Cerebral Cortex</i> , 2019, 29, 3398-3414.	2.9	19
48	A longitudinal study of computerized cognitive training in stroke patients – effects on cognitive function and white matter. <i>Topics in Stroke Rehabilitation</i> , 2018, 25, 241-247.	1.9	16
49	Healthy minds – 100 years: Optimising the use of European brain imaging cohorts (–Lifebrain–). <i>European Psychiatry</i> , 2018, 50, 47-56.	0.2	53
50	Neuroinflammation and Tau Interact with Amyloid in Predicting Sleep Problems in Aging Independently of Atrophy. <i>Cerebral Cortex</i> , 2018, 28, 2775-2785.	2.9	40
51	The corpus callosum as anatomical marker of intelligence? A critical examination in a large-scale developmental study. <i>Brain Structure and Function</i> , 2018, 223, 285-296.	2.3	29
52	Parallel but independent reduction of emotional awareness and corpus callosum connectivity in older age. <i>PLoS ONE</i> , 2018, 13, e0209915.	2.5	12
53	Development of the P300 from childhood to adulthood: a multimodal EEG and MRI study. <i>Brain Structure and Function</i> , 2018, 223, 4337-4349.	2.3	16
54	The Lifespan Trajectory of the Encoding-Retrieval Flip: A Multimodal Examination of Medial Parietal Cortex Contributions to Episodic Memory. <i>Journal of Neuroscience</i> , 2018, 38, 8666-8679.	3.6	14

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55	Development of white matter microstructure in relation to verbal and visuospatial working memoryâ€”A longitudinal study. PLoS ONE, 2018, 13, e0195540.	2.5	48
56	The Temporal Dynamics of Brain Plasticity in Aging. Cerebral Cortex, 2018, 28, 1857-1865.	2.9	21
57	Multimodal cortical and hippocampal prediction of episodicâ€”memory plasticity in young and older adults. Human Brain Mapping, 2018, 39, 4480-4492.	3.6	11
58	Social perspective taking is associated with self-reported prosocial behavior and regional cortical thickness across adolescence.. Developmental Psychology, 2018, 54, 1745-1757.	1.6	40
59	The Disconnected Brain and Executive Function Decline in Aging. Cerebral Cortex, 2017, 27, bhw082.	2.9	130
60	Through Thick and Thin: a Need to Reconcile Contradictory Results on Trajectories in Human Cortical Development. Cerebral Cortex, 2017, 27, bhv301.	2.9	171
61	Decoupling of large-scale brain networks supports the consolidation of durable episodic memories. NeuroImage, 2017, 153, 336-345.	4.2	16
62	Inflammation, Amyloid, and Atrophy in The Aging Brain: Relationships with Longitudinal Changes in Cognition. Journal of Alzheimer's Disease, 2017, 58, 829-840.	2.6	31
63	Neural correlates of durable memories across the adult lifespan: brain activity at encoding and retrieval. Neurobiology of Aging, 2017, 60, 20-33.	3.1	15
64	The effects of memory training on behavioral and microstructural plasticity in young and older adults. Human Brain Mapping, 2017, 38, 5666-5680.	3.6	43
65	CSF neurofilament light levels predict hippocampal atrophy in cognitively healthy older adults. Neurobiology of Aging, 2017, 49, 138-144.	3.1	60
66	Relationship between structural and functional connectivity change across the adult lifespan: A longitudinal investigation. Human Brain Mapping, 2017, 38, 561-573.	3.6	82
67	Organizing Principles of Human Cortical Developmentâ€”Thickness and Area from 4 to 30 Years: Insights from Comparative Primate Neuroanatomy. Cerebral Cortex, 2016, 26, 257-267.	2.9	148
68	Effects of change in FreeSurfer version on classification accuracy of patients with Alzheimer's disease and mild cognitive impairment. Human Brain Mapping, 2016, 37, 1831-1841.	3.6	30
69	Accelerated longitudinal gray/white matter contrast decline in aging in lightly myelinated cortical regions. Human Brain Mapping, 2016, 37, 3669-3684.	3.6	40
70	White matter integrity as a marker for cognitive plasticity in aging. Neurobiology of Aging, 2016, 47, 74-82.	3.1	56
71	Neurocognitive Outcome in Very Longâ€”Term Survivors of Childhood Acute Lymphoblastic Leukemia After Treatment with Chemotherapy Only. Pediatric Blood and Cancer, 2016, 63, 133-138.	1.5	63
72	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

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73	Selective increase in posterior corpus callosum thickness between the age of 4 and 11 years. <i>NeuroImage</i> , 2016, 139, 17-25.	4.2	28
74	Brain Events Underlying Episodic Memory Changes in Aging: A Longitudinal Investigation of Structural and Functional Connectivity. <i>Cerebral Cortex</i> , 2016, 26, 1272-1286.	2.9	114
75	Diffusion tensor imaging and behavior in premature infants at 8 years of age, a randomized controlled trial with long-chain polyunsaturated fatty acids. <i>Early Human Development</i> , 2016, 95, 41-46.	1.8	24
76	Premises of plasticity and the loneliness of the medial temporal lobe. <i>NeuroImage</i> , 2016, 131, 48-54.	4.2	16
77	Changes in white matter microstructure in the developing brain: A longitudinal diffusion tensor imaging study of children from 4 to 11 years of age. <i>NeuroImage</i> , 2016, 124, 473-486.	4.2	160
78	Intracortical Posterior Cingulate Myelin Content Relates to Error Processing: Results from T1- and T2-Weighted MRI Myelin Mapping and Electrophysiology in Healthy Adults. <i>Cerebral Cortex</i> , 2016, 26, 2402-2410.	2.9	44
79	Longitudinal Changes in White Matter Tract Integrity across the Adult Lifespan and Its Relation to Cortical Thinning. <i>PLoS ONE</i> , 2016, 11, e0156770.	2.5	56
80	A Longitudinal Study of Disability, Cognition and Gray Matter Atrophy in Early Multiple Sclerosis Patients According to Evidence of Disease Activity. <i>PLoS ONE</i> , 2015, 10, e0135974.	2.5	41
81	Long-Chain Polyunsaturated Fatty Acids and Cognition in VLBW Infants at 8 years: an RCT. <i>Pediatrics</i> , 2015, 135, 972-980.	2.1	49
82	Maturation of Cortico-Subcortical Structural Networks--Segregation and Overlap of Medial Temporal and Fronto-Striatal Systems in Development. <i>Cerebral Cortex</i> , 2015, 25, 1835-1841.	2.9	32
83	Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. <i>Alzheimer's and Dementia</i> , 2015, 11, 740-756.	0.8	142
84	High-Expanding Cortical Regions in Human Development and Evolution Are Related to Higher Intellectual Abilities. <i>Cerebral Cortex</i> , 2015, 25, 26-34.	2.9	104
85	Mechanisms Underlying Encoding of Short-Lived Versus Durable Episodic Memories. <i>Journal of Neuroscience</i> , 2015, 35, 5202-5212.	3.6	42
86	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
87	The Roots of Alzheimer's Disease: Are High-Expanding Cortical Areas Preferentially Targeted?. <i>Cerebral Cortex</i> , 2015, 25, 2556-2565.	2.9	16
88	Functional connectivity change across multiple cortical networks relates to episodic memory changes in aging. <i>Neurobiology of Aging</i> , 2015, 36, 3255-3268.	3.1	64
89	Child Neuroanatomical, Neurocognitive, and Visual Acuity Outcomes With Maternal Opioid and Polysubstance Detoxification. <i>Pediatric Neurology</i> , 2015, 52, 326-332.e3.	2.1	37
90	Cortical thickness and surface area relate to specific symptoms in early relapsing and remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 402-414.	3.0	79

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91	Bridging the gap between clinical neuroscience and cognitive rehabilitation: The role of cognitive training, models of neuroplasticity and advanced neuroimaging in future brain injury rehabilitation. <i>NeuroRehabilitation</i> , 2014, 34, 81-85.	1.3	16
92	Regional Hippocampal Volumes and Development Predict Learning and Memory. <i>Developmental Neuroscience</i> , 2014, 36, 161-174.	2.0	67
93	A common brain network links development, aging, and vulnerability to disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17648-17653.	7.1	268
94	Differential Longitudinal Changes in Cortical Thickness, Surface Area and Volume across the Adult Life Span: Regions of Accelerating and Decelerating Change. <i>Journal of Neuroscience</i> , 2014, 34, 8488-8498.	3.6	450
95	Accelerating Cortical Thinning: Unique to Dementia or Universal in Aging?. <i>Cerebral Cortex</i> , 2014, 24, 919-934.	2.9	250
96	What is normal in normal aging? Effects of aging, amyloid and Alzheimer's disease on the cerebral cortex and the hippocampus. <i>Progress in Neurobiology</i> , 2014, 117, 20-40.	5.7	608
97	Accelerated Changes in White Matter Microstructure during Aging: A Longitudinal Diffusion Tensor Imaging Study. <i>Journal of Neuroscience</i> , 2014, 34, 15425-15436.	3.6	239
98	Poor sleep quality is associated with increased cortical atrophy in community-dwelling adults. <i>Neurology</i> , 2014, 83, 967-973.	1.1	176
99	Blood markers of fatty acids and vitamin D, cardiovascular measures, body mass index, and physical activity relate to longitudinal cortical thinning in normal aging. <i>Neurobiology of Aging</i> , 2014, 35, 1055-1064.	3.1	97
100	Effects of Cognitive Training on Gray Matter Volumes in Memory Clinic Patients with Subjective Memory Impairment. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 779-791.	2.6	78
101	Development of hippocampal subfield volumes from 4 to 22 years. <i>Human Brain Mapping</i> , 2014, 35, 5646-5657.	3.6	82
102	Brain aging in humans, chimpanzees (<i>Pan troglodytes</i>), and rhesus macaques (<i>Macaca mulatta</i>): magnetic resonance imaging studies of macro- and microstructural changes. <i>Neurobiology of Aging</i> , 2013, 34, 2248-2260.	3.1	92
103	Brain development and aging: Overlapping and unique patterns of change. <i>NeuroImage</i> , 2013, 68, 63-74.	4.2	240
104	Critical ages in the life course of the adult brain: nonlinear subcortical aging. <i>Neurobiology of Aging</i> , 2013, 34, 2239-2247.	3.1	319
105	Brain Changes in Older Adults at Very Low Risk for Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2013, 33, 8237-8242.	3.6	184
106	Intracortical Myelin Links with Performance Variability across the Human Lifespan: Results from T1- and T2-Weighted MRI Myelin Mapping and Diffusion Tensor Imaging. <i>Journal of Neuroscience</i> , 2013, 33, 18618-18630.	3.6	247
107	Becoming Consistent: Developmental Reductions in Intraindividual Variability in Reaction Time Are Related to White Matter Integrity. <i>Journal of Neuroscience</i> , 2012, 32, 972-982.	3.6	169
108	Long-term influence of normal variation in neonatal characteristics on human brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20089-20094.	7.1	158

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109	Dissociating Memory Processes in the Developing Brain: The Role of Hippocampal Volume and Cortical Thickness in Recall after Minutes versus Days. <i>Cerebral Cortex</i> , 2012, 22, 381-390.	2.9	48
110	Multimodal imaging of the self-regulating developing brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19620-19625.	7.1	192
111	A multi-modal investigation of behavioral adjustment: Post-error slowing is associated with white matter characteristics. <i>NeuroImage</i> , 2012, 61, 195-205.	4.2	14
112	Benefits of multi-modal fusion analysis on a large-scale dataset: Life-span patterns of inter-subject variability in cortical morphometry and white matter microstructure. <i>NeuroImage</i> , 2012, 63, 365-380.	4.2	137
113	Neuroimaging Results Impose New Views on Alzheimer's Disease—the Role of Amyloid Revised. <i>Molecular Neurobiology</i> , 2012, 45, 153-172.	4.0	44
114	Consistent neuroanatomical age-related volume differences across multiple samples. <i>Neurobiology of Aging</i> , 2011, 32, 916-932.	3.1	437
115	Reduced White Matter Integrity Is Related to Cognitive Instability. <i>Journal of Neuroscience</i> , 2011, 31, 18060-18072.	3.6	113
116	Associations between Regional Cortical Thickness and Attentional Networks as Measured by the Attention Network Test. <i>Cerebral Cortex</i> , 2011, 21, 345-356.	2.9	140
117	New Tools for the Study of Alzheimer's Disease. <i>Neuroscientist</i> , 2011, 17, 592-605.	3.5	12
118	Cortical gray matter atrophy in healthy aging cannot be explained by undetected incipient cognitive disorders: A comment on Burgmans et al. (2009).. <i>Neuropsychology</i> , 2010, 24, 258-263.	1.3	26
119	Neuroanatomical correlates of executive functions in children and adolescents: A magnetic resonance imaging (MRI) study of cortical thickness. <i>Neuropsychologia</i> , 2010, 48, 2496-2508.	1.6	135
120	CSF Biomarkers in Prediction of Cerebral and Clinical Change in Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2010, 30, 2088-2101.	3.6	188
121	When does brain aging accelerate? Dangers of quadratic fits in cross-sectional studies. <i>NeuroImage</i> , 2010, 50, 1376-1383.	4.2	222
122	Differentiating maturational and aging-related changes of the cerebral cortex by use of thickness and signal intensity. <i>NeuroImage</i> , 2010, 52, 172-185.	4.2	155
123	Effects of memory training on cortical thickness in the elderly. <i>NeuroImage</i> , 2010, 52, 1667-1676.	4.2	307
124	Brain Maturation in Adolescence and Young Adulthood: Regional Age-Related Changes in Cortical Thickness and White Matter Volume and Microstructure. <i>Cerebral Cortex</i> , 2010, 20, 534-548.	2.9	668
125	Brain Atrophy in Healthy Aging Is Related to CSF Levels of A β 1-42. <i>Cerebral Cortex</i> , 2010, 20, 2069-2079.	2.9	102
126	CSF biomarker pathology correlates with a medial temporo-parietal network affected by very mild to moderate Alzheimer's disease but not a fronto-striatal network affected by healthy aging. <i>NeuroImage</i> , 2010, 49, 1820-1830.	4.2	27

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127	Structural Brain Changes in Aging: Courses, Causes and Cognitive Consequences. <i>Reviews in the Neurosciences</i> , 2010, 21, 187-221.	2.9	728
128	One-Year Brain Atrophy Evident in Healthy Aging. <i>Journal of Neuroscience</i> , 2009, 29, 15223-15231.	3.6	561
129	Heterogeneity in Subcortical Brain Development: A Structural Magnetic Resonance Imaging Study of Brain Maturation from 8 to 30 Years. <i>Journal of Neuroscience</i> , 2009, 29, 11772-11782.	3.6	423
130	High Consistency of Regional Cortical Thinning in Aging across Multiple Samples. <i>Cerebral Cortex</i> , 2009, 19, 2001-2012.	2.9	580
131	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.	3.6	111
132	Instability in the latency of P3a/P3b brain potentials and cognitive function in aging. <i>Neurobiology of Aging</i> , 2009, 30, 2065-2079.	3.1	43
133	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.	4.2	103
134	The relationship between diffusion tensor imaging and volumetry as measures of white matter properties. <i>NeuroImage</i> , 2008, 42, 1654-1668.	4.2	136
135	Stability of brain potentials, mental abilities, and cortical thickness. <i>NeuroReport</i> , 2007, 18, 725-728.	1.2	7
136	Habituation of P3a and P3b brain potentials in men engaged in extreme sports. <i>Biological Psychology</i> , 2007, 75, 87-94.	2.2	17
137	Cognitive function, P3a/P3b brain potentials, and cortical thickness in aging. <i>Human Brain Mapping</i> , 2007, 28, 1098-1116.	3.6	51
138	White matter volume predicts reaction time instability. <i>Neuropsychologia</i> , 2007, 45, 2277-2284.	1.6	101
139	Selective increase of cortical thickness in high-performing elderly—structural indices of optimal cognitive aging. <i>NeuroImage</i> , 2006, 29, 984-994.	4.2	112
140	Age-dependent changes in distribution of P3a/P3b amplitude and thickness of the cerebral cortex. <i>NeuroReport</i> , 2005, 16, 1451-1454.	1.2	12
141	Basic information processing of neurotics and stables: An experimental ERP approach to personality and distractibility. <i>Scandinavian Journal of Psychology</i> , 2005, 46, 493-502.	1.5	8
142	Age-Differences in Verbal Recognition Memory Revealed by ERP. <i>Clinical EEG and Neuroscience</i> , 2005, 36, 176-187.	1.7	19
143	Age does not increase rate of forgetting over weeks—Neuroanatomical volumes and visual memory across the adult life-span. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 2-15.	1.8	30
144	Age-sensitivity of P3 in high-functioning adults. <i>Neurobiology of Aging</i> , 2005, 26, 1297-1299.	3.1	15

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145	Neuroanatomical aging: Universal but not uniform. <i>Neurobiology of Aging</i> , 2005, 26, 1279-1282.	3.1	93
146	Effects of age on volumes of cortex, white matter and subcortical structures. <i>Neurobiology of Aging</i> , 2005, 26, 1261-1270.	3.1	552
147	High versus average cognitive function: Implications for the age-sensitivity of P3. <i>Neurobiology of Aging</i> , 2005, 26, 1305-1306.	3.1	4
148	Thinking styles in relation to personality traits: An investigation of the Thinking Styles Inventory and NEO-PI-R. <i>Scandinavian Journal of Psychology</i> , 2004, 45, 293-300.	1.5	24
149	Life-span changes in P3a. <i>Psychophysiology</i> , 2004, 41, 575-583.	2.4	63
150	On the topography of P3a and P3b across the adult lifespan--a factor-analytic study using orthogonal procrustes rotation. <i>Brain Topography</i> , 2003, 15, 153-164.	1.8	24
151	Effects of auditory stimulus intensity and hearing threshold on the relationship among P300, age, and cognitive function. <i>Clinical Neurophysiology</i> , 2003, 114, 799-807.	1.5	38
152	P300 and neuropsychological tests as measures of aging: scalp topography and cognitive changes. <i>Brain Topography</i> , 2001, 14, 25-40.	1.8	118