

Anders M Fjell

List of Publications by Year in descending order

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152
papers

14,527
citations

26610

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175
all docs

175
docs citations

175
times ranked

16022
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Brain Changes in Aging: Courses, Causes and Cognitive Consequences. <i>Reviews in the Neurosciences</i> , 2010, 21, 187-221.	1.4	728
2	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.	1.6	668
3	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.	2.8	608
4	High Consistency of Regional Cortical Thinning in Aging across Multiple Samples. <i>Cerebral Cortex</i> , 2009, 19, 2001-2012.	1.6	580
5	One-Year Brain Atrophy Evident in Healthy Aging. <i>Journal of Neuroscience</i> , 2009, 29, 15223-15231.	1.7	561
6	Effects of age on volumes of cortex, white matter and subcortical structures. <i>Neurobiology of Aging</i> , 2005, 26, 1261-1270.	1.5	552
7	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.	1.7	450
8	Consistent neuroanatomical age-related volume differences across multiple samples. <i>Neurobiology of Aging</i> , 2011, 32, 916-932.	1.5	437
9	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.	1.7	423
10	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
11	Effects of memory training on cortical thickness in the elderly. <i>NeuroImage</i> , 2010, 52, 1667-1676.	2.1	307
12	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.	3.3	268
13	Amyloid-PET and 18F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. <i>Lancet Neurology</i> , 2020, 19, 951-962.	4.9	254
14	Accelerating Cortical Thinning: Unique to Dementia or Universal in Aging?. <i>Cerebral Cortex</i> , 2014, 24, 919-934.	1.6	250
15	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.	1.7	247
16	Brain development and aging: Overlapping and unique patterns of change. <i>NeuroImage</i> , 2013, 68, 63-74.	2.1	240
17	Accelerated Changes in White Matter Microstructure during Aging: A Longitudinal Diffusion Tensor Imaging Study. <i>Journal of Neuroscience</i> , 2014, 34, 15425-15436.	1.7	239
18	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.	3.3	228

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19	When does brain aging accelerate? Dangers of quadratic fits in cross-sectional studies. <i>NeuroImage</i> , 2010, 50, 1376-1383.	2.1	222
20	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.	3.3	192
21	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.	1.7	188
22	Brain Changes in Older Adults at Very Low Risk for Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2013, 33, 8237-8242.	1.7	184
23	Poor sleep quality is associated with increased cortical atrophy in community-dwelling adults. <i>Neurology</i> , 2014, 83, 967-973.	1.5	176
24	Through Thick and Thin: a Need to Reconcile Contradictory Results on Trajectories in Human Cortical Development. <i>Cerebral Cortex</i> , 2017, 27, bhv301.	1.6	171
25	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.	1.7	169
26	Neurodevelopmental origins of lifespan changes in brain and cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9357-9362.	3.3	163
27	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.	2.1	160
28	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.	3.3	158
29	Differentiating maturational and aging-related changes of the cerebral cortex by use of thickness and signal intensity. <i>NeuroImage</i> , 2010, 52, 172-185.	2.1	155
30	Organizing Principles of Human Cortical Development—Thickness and Area from 4 to 30 Years: Insights from Comparative Primate Neuroanatomy. <i>Cerebral Cortex</i> , 2016, 26, 257-267.	1.6	148
31	Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. <i>Alzheimer's and Dementia</i> , 2015, 11, 740-756.	0.4	142
32	Associations between Regional Cortical Thickness and Attentional Networks as Measured by the Attention Network Test. <i>Cerebral Cortex</i> , 2011, 21, 345-356.	1.6	140
33	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.	2.1	137
34	The relationship between diffusion tensor imaging and volumetry as measures of white matter properties. <i>NeuroImage</i> , 2008, 42, 1654-1668.	2.1	136
35	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.	0.7	135
36	The Disconnected Brain and Executive Function Decline in Aging. <i>Cerebral Cortex</i> , 2017, 27, bhw082.	1.6	130

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37	P300 and neuropsychological tests as measures of aging: scalp topography and cognitive changes. <i>Brain Topography</i> , 2001, 14, 25-40.	0.8	118
38	Brain Events Underlying Episodic Memory Changes in Aging: A Longitudinal Investigation of Structural and Functional Connectivity. <i>Cerebral Cortex</i> , 2016, 26, 1272-1286.	1.6	114
39	Reduced White Matter Integrity Is Related to Cognitive Instability. <i>Journal of Neuroscience</i> , 2011, 31, 18060-18072.	1.7	113
40	Selective increase of cortical thickness in high-performing elderly—structural indices of optimal cognitive aging. <i>NeuroImage</i> , 2006, 29, 984-994.	2.1	112
41	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
42	High-Expanding Cortical Regions in Human Development and Evolution Are Related to Higher Intellectual Abilities. <i>Cerebral Cortex</i> , 2015, 25, 26-34.	1.6	104
43	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
44	Brain Atrophy in Healthy Aging Is Related to CSF Levels of A β 1-42. <i>Cerebral Cortex</i> , 2010, 20, 2069-2079.	1.6	102
45	White matter volume predicts reaction time instability. <i>Neuropsychologia</i> , 2007, 45, 2277-2284.	0.7	101
46	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.	1.5	97
47	Neuroanatomical aging: Universal but not uniform. <i>Neurobiology of Aging</i> , 2005, 26, 1279-1282.	1.5	93
48	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.	1.5	92
49	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.	1.6	91
50	Development of hippocampal subfield volumes from 4 to 22 years. <i>Human Brain Mapping</i> , 2014, 35, 5646-5657.	1.9	82
51	Relationship between structural and functional connectivity change across the adult lifespan: A longitudinal investigation. <i>Human Brain Mapping</i> , 2017, 38, 561-573.	1.9	82
52	Cellular correlates of cortical thinning throughout the lifespan. <i>Scientific Reports</i> , 2020, 10, 21803.	1.6	80
53	Cortical thickness and surface area relate to specific symptoms in early relapsing—remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 402-414.	1.4	79
54	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.	1.2	78

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55	Regional Hippocampal Volumes and Development Predict Learning and Memory. <i>Developmental Neuroscience</i> , 2014, 36, 161-174.	1.0	67
56	Asymmetric thinning of the cerebral cortex across the adult lifespan is accelerated in Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 721.	5.8	67
57	Functional connectivity change across multiple cortical networks relates to episodic memory changes in aging. <i>Neurobiology of Aging</i> , 2015, 36, 3255-3268.	1.5	64
58	Life-span changes in P3a. <i>Psychophysiology</i> , 2004, 41, 575-583.	1.2	63
59	Neurocognitive Outcome in Very Long-Term Survivors of Childhood Acute Lymphoblastic Leukemia After Treatment with Chemotherapy Only. <i>Pediatric Blood and Cancer</i> , 2016, 63, 133-138.	0.8	63
60	CSF neurofilament light levels predict hippocampal atrophy in cognitively healthy older adults. <i>Neurobiology of Aging</i> , 2017, 49, 138-144.	1.5	60
61	White matter integrity as a marker for cognitive plasticity in aging. <i>Neurobiology of Aging</i> , 2016, 47, 74-82.	1.5	56
62	Longitudinal Changes in White Matter Tract Integrity across the Adult Lifespan and Its Relation to Cortical Thinning. <i>PLoS ONE</i> , 2016, 11, e0156770.	1.1	56
63	Healthy minds @100 years: Optimising the use of European brain imaging cohorts (the Lifebrain). <i>European Psychiatry</i> , 2018, 50, 47-56.	0.1	53
64	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. <i>Sleep</i> , 2020, 43, .	0.6	53
65	Cognitive function, P3a/P3b brain potentials, and cortical thickness in aging. <i>Human Brain Mapping</i> , 2007, 28, 1098-1116.	1.9	51
66	Anterior and posterior hippocampus macro- and microstructure across the lifespan in relation to memory: A longitudinal study. <i>Hippocampus</i> , 2020, 30, 678-692.	0.9	50
67	Long-Chain Polyunsaturated Fatty Acids and Cognition in VLBW Infants at 8 years: an RCT. <i>Pediatrics</i> , 2015, 135, 972-980.	1.0	49
68	Educational attainment does not influence brain aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	49
69	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.	1.6	48
70	Development of white matter microstructure in relation to verbal and visuospatial working memory: A longitudinal study. <i>PLoS ONE</i> , 2018, 13, e0195540.	1.1	48
71	Neuroimaging Results Impose New Views on Alzheimer's Disease: the Role of Amyloid Revised. <i>Molecular Neurobiology</i> , 2012, 45, 153-172.	1.9	44
72	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.	1.6	44

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73	Instability in the latency of P3a/P3b brain potentials and cognitive function in aging. <i>Neurobiology of Aging</i> , 2009, 30, 2065-2079.	1.5	43
74	The effects of memory training on behavioral and microstructural plasticity in young and older adults. <i>Human Brain Mapping</i> , 2017, 38, 5666-5680.	1.9	43
75	Mechanisms Underlying Encoding of Short-Lived Versus Durable Episodic Memories. <i>Journal of Neuroscience</i> , 2015, 35, 5202-5212.	1.7	42
76	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.	1.1	41
77	Accelerated longitudinal gray/white matter contrast decline in aging in lightly myelinated cortical regions. <i>Human Brain Mapping</i> , 2016, 37, 3669-3684.	1.9	40
78	Neuroinflammation and Tau Interact with Amyloid in Predicting Sleep Problems in Aging Independently of Atrophy. <i>Cerebral Cortex</i> , 2018, 28, 2775-2785.	1.6	40
79	Social perspective taking is associated with self-reported prosocial behavior and regional cortical thickness across adolescence.. <i>Developmental Psychology</i> , 2018, 54, 1745-1757.	1.2	40
80	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.	0.7	38
81	Child Neuroanatomical, Neurocognitive, and Visual Acuity Outcomes With Maternal Opioid and Polysubstance Detoxification. <i>Pediatric Neurology</i> , 2015, 52, 326-332.e3.	1.0	37
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.	1.6	32
83	Inflammation, Amyloid, and Atrophy in The Aging Brain: Relationships with Longitudinal Changes in Cognition. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 829-840.	1.2	31
84	Structural brain characteristics of anabolic androgenic steroid dependence in men. <i>Addiction</i> , 2019, 114, 1405-1415.	1.7	31
85	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.	1.2	30
86	Effects of change in FreeSurfer version on classification accuracy of patients with Alzheimer's disease and mild cognitive impairment. <i>Human Brain Mapping</i> , 2016, 37, 1831-1841.	1.9	30
87	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.	1.2	29
88	Structural Variability in the Human Brain Reflects Fine-Grained Functional Architecture at the Population Level. <i>Journal of Neuroscience</i> , 2019, 39, 6136-6149.	1.7	29
89	Genetic risk for Alzheimer disease predicts hippocampal volume through the human lifespan. <i>Neurology: Genetics</i> , 2020, 6, e506.	0.9	29
90	Selective increase in posterior corpus callosum thickness between the age of 4 and 11 years. <i>NeuroImage</i> , 2016, 139, 17-25.	2.1	28

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91	Maintained Frontal Activity Underlies High Memory Function Over 8 Years in Aging. <i>Cerebral Cortex</i> , 2019, 29, 3111-3123.	1.6	28
92	Error processing in the adolescent brain: Age-related differences in electrophysiology, behavioral adaptation, and brain morphology. <i>Developmental Cognitive Neuroscience</i> , 2019, 38, 100665.	1.9	28
93	A recipe for accurate estimation of lifespan brain trajectories, distinguishing longitudinal and cohort effects. <i>NeuroImage</i> , 2021, 226, 117596.	2.1	28
94	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.	2.1	27
95	Continuity and Discontinuity in Human Cortical Development and Change From Embryonic Stages to Old Age. <i>Cerebral Cortex</i> , 2019, 29, 3879-3890.	1.6	27
96	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.	1.0	26
97	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.	1.6	25
98	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.	1.6	25
99	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.	0.8	24
100	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.	0.8	24
101	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.	0.8	24
102	The Temporal Dynamics of Brain Plasticity in Aging. <i>Cerebral Cortex</i> , 2018, 28, 1857-1865.	1.6	21
103	High-Expanding Regions in Primate Cortical Brain Evolution Support Supramodal Cognitive Flexibility. <i>Cerebral Cortex</i> , 2019, 29, 3891-3901.	1.6	20
104	Age-Differences in Verbal Recognition Memory Revealed by ERP. <i>Clinical EEG and Neuroscience</i> , 2005, 36, 176-187.	0.9	19
105	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.	1.6	19
106	Habituation of P3a and P3b brain potentials in men engaged in extreme sports. <i>Biological Psychology</i> , 2007, 75, 87-94.	1.1	17
107	Prosocial behavior relates to the rate and timing of cortical thinning from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100734.	1.9	17
108	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.	0.5	16

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109	The Roots of Alzheimer's Disease: Are High-Expanding Cortical Areas Preferentially Targeted?. <i>Cerebral Cortex</i> , 2015, 25, 2556-2565.	1.6	16
110	Premises of plasticity " And the loneliness of the medial temporal lobe. <i>NeuroImage</i> , 2016, 131, 48-54.	2.1	16
111	Decoupling of large-scale brain networks supports the consolidation of durable episodic memories. <i>NeuroImage</i> , 2017, 153, 336-345.	2.1	16
112	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.	1.0	16
113	Development of the P300 from childhood to adulthood: a multimodal EEG and MRI study. <i>Brain Structure and Function</i> , 2018, 223, 4337-4349.	1.2	16
114	Age-sensitivity of P3 in high-functioning adults. <i>Neurobiology of Aging</i> , 2005, 26, 1297-1299.	1.5	15
115	Neural correlates of durable memories across the adult lifespan: brain activity at encoding and retrieval. <i>Neurobiology of Aging</i> , 2017, 60, 20-33.	1.5	15
116	CSF sTREM2 and Tau Work Together in Predicting Increased Temporal Lobe Atrophy in Older Adults. <i>Cerebral Cortex</i> , 2020, 30, 2295-2306.	1.6	15
117	A multi-modal investigation of behavioral adjustment: Post-error slowing is associated with white matter characteristics. <i>NeuroImage</i> , 2012, 61, 195-205.	2.1	14
118	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.	1.7	14
119	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.	1.9	13
120	Corticosteroids and Regional Variations in Thickness of the Human Cerebral Cortex across the Lifespan. <i>Cerebral Cortex</i> , 2020, 30, 575-586.	1.6	13
121	Self-reported Sleep Problems Related to Amyloid Deposition in Cortical Regions with High HOMER1 Gene Expression. <i>Cerebral Cortex</i> , 2020, 30, 2144-2156.	1.6	13
122	Age-dependent changes in distribution of P3a/P3b amplitude and thickness of the cerebral cortex. <i>NeuroReport</i> , 2005, 16, 1451-1454.	0.6	12
123	New Tools for the Study of Alzheimer's Disease. <i>Neuroscientist</i> , 2011, 17, 592-605.	2.6	12
124	Parallel but independent reduction of emotional awareness and corpus callosum connectivity in older age. <i>PLoS ONE</i> , 2018, 13, e0209915.	1.1	12
125	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.	1.6	12
126	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.	1.1	12

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127	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.	2.0	12
128	Multimodal cortical and hippocampal prediction of episodic memory plasticity in young and older adults. <i>Human Brain Mapping</i> , 2018, 39, 4480-4492.	1.9	11
129	Are People Ready for Personalized Brain Health? Perspectives of Research Participants in the Lifebrain Consortium. <i>Gerontologist</i> , The, 2020, 60, 1050-1059.	2.3	11
130	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.	1.2	11
131	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.	1.2	11
132	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.	1.5	11
133	Cognitive reappraisal and expressive suppression relate differentially to longitudinal structural brain development across adolescence. <i>Cortex</i> , 2021, 136, 109-123.	1.1	11
134	Electrophysiological and behavioral indices of cognitive conflict processing across adolescence. <i>Developmental Cognitive Neuroscience</i> , 2021, 48, 100929.	1.9	11
135	Reliability and sensitivity of two whole-brain segmentation approaches included in FreeSurfer "ASEG and SAMSEG. <i>NeuroImage</i> , 2021, 237, 118113.	2.1	10
136	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.	1.5	9
137	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.	0.8	8
138	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.	1.3	8
139	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.	1.9	8
140	Stability of brain potentials, mental abilities, and cortical thickness. <i>NeuroReport</i> , 2007, 18, 725-728.	0.6	7
141	The genetic organization of longitudinal subcortical volumetric change is stable throughout the lifespan. <i>ELife</i> , 2021, 10, .	2.8	7
142	Whole-brain connectivity during encoding: age-related differences and associations with cognitive and brain structural decline. <i>Cerebral Cortex</i> , 2022, 33, 68-82.	1.6	7
143	Cognitive and hippocampal changes weeks and years after memory training. <i>Scientific Reports</i> , 2022, 12, 7877.	1.6	7
144	Public perceptions of brain health: an international, online cross-sectional survey. <i>BMJ Open</i> , 2022, 12, e057999.	0.8	6

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145	Risk- and protective factors for memory plasticity in aging. <i>Aging, Neuropsychology, and Cognition</i> , 2021, 28, 201-217.	0.7	5
146	Self-reported sleep relates to microstructural hippocampal decline in Aβ-amyloid positive Adults beyond genetic risk. <i>Sleep</i> , 2021, 44, .	0.6	5
147	Reduced Hippocampal-Striatal Interactions during Formation of Durable Episodic Memories in Aging. <i>Cerebral Cortex</i> , 2021, , .	1.6	5
148	Relationship between cerebrospinal fluid neurodegeneration biomarkers and temporal brain atrophy in cognitively healthy older adults. <i>Neurobiology of Aging</i> , 2022, 116, 80-91.	1.5	5
149	High versus average cognitive function: Implications for the age-sensitivity of P3. <i>Neurobiology of Aging</i> , 2005, 26, 1305-1306.	1.5	4
150	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.	0.9	3
151	The Functional Foundations of Episodic Memory Remain Stable Throughout the Lifespan. <i>Cerebral Cortex</i> , 2021, 31, 2098-2110.	1.6	3
152	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.	1.6	1