

Inge K Amlien

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

2,872
citations

23
h-index

53
g-index

59
ext. papers

3,694
ext. citations

7.4
avg, IF

4.69
L-index

#	Paper	IF	Citations
50	High consistency of regional cortical thinning in aging across multiple samples. <i>Cerebral Cortex</i> , 2009 , 19, 2001-12	5.1	475
49	Consistent neuroanatomical age-related volume differences across multiple samples. <i>Neurobiology of Aging</i> , 2011 , 32, 916-32	5.6	356
48	Critical ages in the life course of the adult brain: nonlinear subcortical aging. <i>Neurobiology of Aging</i> , 2013 , 34, 2239-47	5.6	240
47	Accelerating cortical thinning: unique to dementia or universal in aging?. <i>Cerebral Cortex</i> , 2014 , 24, 919-34	5.1	187
46	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
45	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, 15462-7	11.5	149
44	Diffusion tensor imaging of white matter degeneration in Alzheimer's disease and mild cognitive impairment. <i>Neuroscience</i> , 2014 , 276, 206-15	3.9	138
43	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, 9357-62	11.5	109
42	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	5.1	105
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, 8774-83	6.6	92
40	Reduced white matter integrity is related to cognitive instability. <i>Journal of Neuroscience</i> , 2011 , 31, 18060-72	6.72	92
39	High-expanding cortical regions in human development and evolution are related to higher intellectual abilities. <i>Cerebral Cortex</i> , 2015 , 25, 26-34	5.1	75
38	Neural tract development of infants born to methadone-maintained mothers. <i>Pediatric Neurology</i> , 2012 , 47, 1-6	2.9	71
37	Development of hippocampal subfield volumes from 4 to 22 years. <i>Human Brain Mapping</i> , 2014 , 35, 5646-57	5.57	69
36	Reduced neuroanatomic volumes in long-term survivors of childhood acute lymphoblastic leukemia. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2078-85	2.2	58
35	Relationship between structural and functional connectivity change across the adult lifespan: A longitudinal investigation. <i>Human Brain Mapping</i> , 2017 , 38, 561-573	5.9	48
34	Enhanced nutrient supply to very low birth weight infants is associated with improved white matter maturation and head growth. <i>Neonatology</i> , 2015 , 107, 68-75	4	45

33	Mild cognitive impairment: cerebrospinal fluid tau biomarker pathologic levels and longitudinal changes in white matter integrity. <i>Radiology</i> , 2013 , 266, 295-303	20.5	40
32	Functional connectivity change across multiple cortical networks relates to episodic memory changes in aging. <i>Neurobiology of Aging</i> , 2015 , 36, 3255-3268	5.6	38
31	Cortical surface area and thickness in adult survivors of pediatric acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 1027-34	3	35
30	Mechanisms underlying encoding of short-lived versus durable episodic memories. <i>Journal of Neuroscience</i> , 2015 , 35, 5202-12	6.6	32
29	Mini-mental state examination is sensitive to brain atrophy in Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009 , 28, 252-8	2.6	31
28	Analysis of task-based functional MRI data preprocessed with fMRIPrep. <i>Nature Protocols</i> , 2020 , 15, 2186-2202	2.3	23
27	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, 1820-30	7.9	23
26	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. <i>Sleep</i> , 2020 , 43,	1.1	21
25	Anterior and posterior hippocampus macro- and microstructure across the lifespan in relation to memory-A longitudinal study. <i>Hippocampus</i> , 2020 , 30, 678-692	3.5	18
24	The Roots of Alzheimer's Disease: Are High-Expanding Cortical Areas Preferentially Targeted? <i>Cerebral Cortex</i> , 2015 , 25, 2556-65	5.1	16
23	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020 , 11, 4796	17.4	16
22	Continuity and Discontinuity in Human Cortical Development and Change From Embryonic Stages to Old Age. <i>Cerebral Cortex</i> , 2019 , 29, 3879-3890	5.1	15
21	A multi-modal investigation of behavioral adjustment: post-error slowing is associated with white matter characteristics. <i>NeuroImage</i> , 2012 , 61, 195-205	7.9	14
20	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	6.6	12
19	Individual variations in brain age relate to early-life factors more than to longitudinal brain change. <i>ELife</i> , 2021 , 10,	8.9	11
18	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	5.1	11
17	Decoupling of large-scale brain networks supports the consolidation of durable episodic memories. <i>NeuroImage</i> , 2017 , 153, 336-345	7.9	8
16	Genetic Determinants of Cortical Structure (Thickness, Surface Area and Volumes) among Disease Free Adults in the CHARGE Consortium		7

15	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	4.4	5
14	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline-Results From the Lifebrian Consortium. <i>Cerebral Cortex</i> , 2021 , 31, 1953-1969	5.1	5
13	Analysis of task-based functional MRI data preprocessed with fMRIPrep		5
12	Education and Income Show Heterogeneous Relationships to Lifespan Brain and Cognitive Differences Across European and US Cohorts. <i>Cerebral Cortex</i> , 2021 ,	5.1	5
11	Development and decline of the hippocampal long-axis specialization and differentiation during encoding and retrieval of episodic memories		4
10	Lifespan trajectories and relationships to memory of the macro- and microstructure of the anterior and posterior hippocampus in a longitudinal multi-modal imaging study		3
9	The genetic organization of longitudinal subcortical volumetric change is stable throughout the lifespan. <i>ELife</i> , 2021 , 10,	8.9	3
8	Elaboration Benefits Source Memory Encoding Through Centrality Change. <i>Scientific Reports</i> , 2019 , 9, 3704	4.9	2
7	Education and income show heterogeneous relationships to lifespan brain and cognitive differences across European and US cohorts		1
6	Associations of circulating C-reactive proteins, APOE ϵ , and brain markers for Alzheimer's disease in healthy samples across the lifespan.. <i>Brain, Behavior, and Immunity</i> , 2021 , 100, 243-253	16.6	1
5	Continuity and discontinuity in human cortical development and change from embryonic stages to old age		1
4	The Functional Foundations of Episodic Memory Remain Stable Throughout the Lifespan. <i>Cerebral Cortex</i> , 2021 , 31, 2098-2110	5.1	1
3	Translating polygenic risk scores for clinical use by estimating the confidence bounds of risk prediction. <i>Nature Communications</i> , 2021 , 12, 5276	17.4	0
2	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	5.5	0
1	Response to A.A.M. van der Veldt et al. <i>Journal of Clinical Oncology</i> , 2014 , 32, 852-3	2.2	