Jan Egil Nordvik

List of Publications by Year
in descending order

41 papers	2,270 citations	430754 18 h-index	289141 40 g-index
59 all docs	59 docs citations	59 times ranked	4031 citing authors

#	Article	IF	Citations
1	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
2	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	7.1	358
3	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	3.3	299
4	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€"90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
5	White matter microstructure across the adult lifespan: A mixed longitudinal and cross-sectional study using advanced diffusion models and brain-age prediction. NeuroImage, 2021, 224, 117441.	2.1	122
6	Assessing distinct patterns of cognitive aging using tissue-specific brain age prediction based on diffusion tensor imaging and brain morphometry. PeerJ, 2018, 6, e5908.	0.9	90
7	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. Molecular Psychiatry, 2020, 25, 3053-3065.	4.1	80
8	Multimodal imaging improves brain age prediction and reveals distinct abnormalities in patients with psychiatric and neurological disorders. Human Brain Mapping, 2021, 42, 1714-1726.	1.9	68
9	Cardiometabolic risk factors associated with brain age and accelerated brain ageing. Human Brain Mapping, 2022, 43, 700-720.	1.9	42
10	Distinguishing early and late brain aging from the Alzheimer's disease spectrum: consistent morphological patterns across independent samples. NeuroImage, 2017, 158, 282-295.	2.1	41
11	Brain age prediction in stroke patients: Highly reliable but limited sensitivity to cognitive performance and response to cognitive training. NeuroImage: Clinical, 2020, 25, 102159.	1.4	41
12	Attentional load modulates large-scale functional brain connectivity beyond the core attention networks. NeuroImage, 2015, 109, 260-272.	2.1	34
13	A large, curated, open-source stroke neuroimaging dataset to improve lesion segmentation algorithms. Scientific Data, 2022, 9, .	2.4	33
14	Ageâ€related differences in brain network activation and coâ€activation during multiple object tracking. Brain and Behavior, 2016, 6, e00533.	1.0	32
15	Brain Age Prediction Reveals Aberrant Brain White Matter in Schizophrenia and Bipolar Disorder: A Multisample Diffusion Tensor Imaging Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 1095-1103.	1.1	28
16	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	2.4	24
17	Key Brain Network Nodes Show Differential Cognitive Relevance and Developmental Trajectories during Childhood and Adolescence. ENeuro, 2018, 5, ENEURO.0092-18.2018.	0.9	23
18	Exploring the relationship between white matter microstructure and working memory functioning following stroke: A single case study of computerized cognitive training. Neurocase, 2012, 18, 139-151.	0.2	22

#	Article	IF	Citations
19	Adipose tissue distribution from body MRI is associated with cross-sectional and longitudinal brain age in adults. NeuroImage: Clinical, 2022, 33, 102949.	1.4	22
20	Functional connectivity indicates differential roles for the intraparietal sulcus and the superior parietal lobule in multiple object tracking. NeuroImage, 2015, 123, 129-137.	2.1	21
21	Increased sensitivity to age-related differences in brain functional connectivity during continuous multiple object tracking compared to resting-state. NeuroImage, 2017, 148, 364-372.	2.1	19
22	Structural brain disconnectivity mapping of post-stroke fatigue. NeuroImage: Clinical, 2021, 30, 102635.	1.4	18
23	Psychometric properties of the PROMIS-57 questionnaire, Norwegian version. Quality of Life Research, 2022, 31, 269-280.	1.5	17
24	Linking objective measures of physical activity and capability with brain structure in healthy community dwelling older adults. NeuroImage: Clinical, 2021, 31, 102767.	1.4	17
25	A longitudinal study of computerized cognitive training in stroke patients â€" effects on cognitive function and white matter. Topics in Stroke Rehabilitation, 2018, 25, 241-247.	1.0	16
26	The effects of multidisciplinary psychosocial interventions on adult cancer patients: a systematic review and meta-analysis. Disability and Rehabilitation, 2020, 42, 1062-1070.	0.9	16
27	Reproducibility in the absence of selective reporting: AnÂillustration from largeâ€scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	1.9	16
28	A quality indicator set for use in rehabilitation team care of people with rheumatic and musculoskeletal diseases; development and pilot testing. BMC Health Services Research, 2019, 19, 265.	0.9	15
29	Reliability, sensitivity, and predictive value of <scp>fMRI</scp> during multiple object tracking as a marker of cognitive training gain in combination with <scp>tDCS</scp> in stroke survivors. Human Brain Mapping, 2021, 42, 1167-1181.	1.9	14
30	Experience-dependent modulation of the visual evoked potential: Testing effect sizes, retention over time, and associations with age in 415 healthy individuals. NeuroImage, 2020, 223, 117302.	2.1	12
31	Functional brain network modeling in sub-acute stroke patients and healthy controls during rest and continuous attentive tracking. Heliyon, 2020, 6, e04854.	1.4	10
32	Unilateral neglect post stroke: Eye movement frequencies indicate directional hypokinesia while fixation distributions suggest compensational mechanism. Brain and Behavior, 2019, 9, e01170.	1.0	9
33	Reported use of evidence in clinical practice: a survey of rehabilitation practices in Norway. BMC Health Services Research, 2018, 18, 379.	0.9	8
34	Evidence for Reduced Long-Term Potentiation-Like Visual Cortical Plasticity in Schizophrenia and Bipolar Disorder. Schizophrenia Bulletin, 2021, 47, 1751-1760.	2.3	8
35	Multiple object tracking and pupillometry reveal deficits in both selective and intensive attention in unilateral spatial neglect. Journal of Clinical and Experimental Neuropsychology, 2019, 41, 270-289.	0.8	7
36	TVA-based modeling of short-term memory capacity, speed of processing and perceptual threshold in chronic stroke patients undergoing cognitive training: case-control differences, reliability, and associations with cognitive performance. PeerJ, 2020, 8, e9948.	0.9	7

#	ARTICLE	IF	CITATIONS
37	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. Brain Communications, 2021, 3, fcab254.	1.5	7
38	Errorless learning and working memory: The impact of errors, distractors, and memory span load on immediate recall in healthy adults. Journal of Clinical and Experimental Neuropsychology, 2011, 33, 587-595.	0.8	6
39	Genetic control of variability in subcortical and intracranial volumes. Molecular Psychiatry, 2021, 26, 3876-3883.	4.1	6
40	Binocular rivalry after right-hemisphere stroke: Effects of attention impairment on perceptual dominance patterns. Brain and Cognition, 2017, 117, 84-96.	0.8	1
41	Mental health assessment in rehabilitation: a descriptive study through an international internet survey. International Journal of Rehabilitation Research, 2018, 41, 368-372.	0.7	0