

Jan Egil Nordvik

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2022, 43, 244-254. | 1.9 | 16 |
| 2 | Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3–90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451. | 1.9 | 143 |
| 3 | Psychometric properties of the PROMIS-57 questionnaire, Norwegian version. <i>Quality of Life Research</i> , 2022, 31, 269-280. | 1.5 | 17 |
| 4 | Cardiometabolic risk factors associated with brain age and accelerated brain ageing. <i>Human Brain Mapping</i> , 2022, 43, 700-720. | 1.9 | 42 |
| 5 | Adipose tissue distribution from body MRI is associated with cross-sectional and longitudinal brain age in adults. <i>NeuroImage: Clinical</i> , 2022, 33, 102949. | 1.4 | 22 |
| 6 | A large, curated, open-source stroke neuroimaging dataset to improve lesion segmentation algorithms. <i>Scientific Data</i> , 2022, 9, . | 2.4 | 33 |
| 7 | Genetic control of variability in subcortical and intracranial volumes. <i>Molecular Psychiatry</i> , 2021, 26, 3876-3883. | 4.1 | 6 |
| 8 | White matter microstructure across the adult lifespan: A mixed longitudinal and cross-sectional study using advanced diffusion models and brain-age prediction. <i>NeuroImage</i> , 2021, 224, 117441. | 2.1 | 122 |
| 9 | Reliability, sensitivity, and predictive value of fMRI during multiple object tracking as a marker of cognitive training gain in combination with tDCS in stroke survivors. <i>Human Brain Mapping</i> , 2021, 42, 1167-1181. | 1.9 | 14 |
| 10 | Multimodal imaging improves brain age prediction and reveals distinct abnormalities in patients with psychiatric and neurological disorders. <i>Human Brain Mapping</i> , 2021, 42, 1714-1726. | 1.9 | 68 |
| 11 | 1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182. | 2.4 | 24 |
| 12 | Evidence for Reduced Long-Term Potentiation-Like Visual Cortical Plasticity in Schizophrenia and Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2021, 47, 1751-1760. | 2.3 | 8 |
| 13 | Structural brain disconnectivity mapping of post-stroke fatigue. <i>NeuroImage: Clinical</i> , 2021, 30, 102635. | 1.4 | 18 |
| 14 | Linking objective measures of physical activity and capability with brain structure in healthy community dwelling older adults. <i>NeuroImage: Clinical</i> , 2021, 31, 102767. | 1.4 | 17 |
| 15 | Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. <i>Brain Communications</i> , 2021, 3, fcab254. | 1.5 | 7 |
| 16 | Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. <i>Molecular Psychiatry</i> , 2020, 25, 3053-3065. | 4.1 | 80 |
| 17 | The effects of multidisciplinary psychosocial interventions on adult cancer patients: a systematic review and meta-analysis. <i>Disability and Rehabilitation</i> , 2020, 42, 1062-1070. | 0.9 | 16 |
| 18 | Brain Age Prediction Reveals Aberrant Brain White Matter in Schizophrenia and Bipolar Disorder: A Multisample Diffusion Tensor Imaging Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 1095-1103. | 1.1 | 28 |

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|----|---|-----|-----------|
| 19 | Functional brain network modeling in sub-acute stroke patients and healthy controls during rest and continuous attentive tracking. <i>Heliyon</i> , 2020, 6, e04854. | 1.4 | 10 |
| 20 | Experience-dependent modulation of the visual evoked potential: Testing effect sizes, retention over time, and associations with age in 415 healthy individuals. <i>NeuroImage</i> , 2020, 223, 117302. | 2.1 | 12 |
| 21 | The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, . | 6.0 | 450 |
| 22 | Brain age prediction in stroke patients: Highly reliable but limited sensitivity to cognitive performance and response to cognitive training. <i>NeuroImage: Clinical</i> , 2020, 25, 102159. | 1.4 | 41 |
| 23 | 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. <i>PeerJ</i> , 2020, 8, e9948. | 0.9 | 7 |
| 24 | Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623. | 7.1 | 358 |
| 25 | A quality indicator set for use in rehabilitation team care of people with rheumatic and musculoskeletal diseases; development and pilot testing. <i>BMC Health Services Research</i> , 2019, 19, 265. | 0.9 | 15 |
| 26 | Unilateral neglect post stroke: Eye movement frequencies indicate directional hypokinesia while fixation distributions suggest compensational mechanism. <i>Brain and Behavior</i> , 2019, 9, e01170. | 1.0 | 9 |
| 27 | Multiple object tracking and pupillometry reveal deficits in both selective and intensive attention in unilateral spatial neglect. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2019, 41, 270-289. | 0.8 | 7 |
| 28 | 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 |
| 29 | Mental health assessment in rehabilitation: a descriptive study through an international internet survey. <i>International Journal of Rehabilitation Research</i> , 2018, 41, 368-372. | 0.7 | 0 |
| 30 | Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163. | 3.3 | 299 |
| 31 | Reported use of evidence in clinical practice: a survey of rehabilitation practices in Norway. <i>BMC Health Services Research</i> , 2018, 18, 379. | 0.9 | 8 |
| 32 | Key Brain Network Nodes Show Differential Cognitive Relevance and Developmental Trajectories during Childhood and Adolescence. <i>ENeuro</i> , 2018, 5, ENEURO.0092-18.2018. | 0.9 | 23 |
| 33 | Assessing distinct patterns of cognitive aging using tissue-specific brain age prediction based on diffusion tensor imaging and brain morphometry. <i>PeerJ</i> , 2018, 6, e5908. | 0.9 | 90 |
| 34 | Increased sensitivity to age-related differences in brain functional connectivity during continuous multiple object tracking compared to resting-state. <i>NeuroImage</i> , 2017, 148, 364-372. | 2.1 | 19 |
| 35 | Distinguishing early and late brain aging from the Alzheimer's disease spectrum: consistent morphological patterns across independent samples. <i>NeuroImage</i> , 2017, 158, 282-295. | 2.1 | 41 |
| 36 | Binocular rivalry after right-hemisphere stroke: Effects of attention impairment on perceptual dominance patterns. <i>Brain and Cognition</i> , 2017, 117, 84-96. | 0.8 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Age-related differences in brain network activation and coactivation during multiple object tracking. <i>Brain and Behavior</i> , 2016, 6, e00533. | 1.0 | 32 |
| 38 | Attentional load modulates large-scale functional brain connectivity beyond the core attention networks. <i>NeuroImage</i> , 2015, 109, 260-272. | 2.1 | 34 |
| 39 | Functional connectivity indicates differential roles for the intraparietal sulcus and the superior parietal lobule in multiple object tracking. <i>NeuroImage</i> , 2015, 123, 129-137. | 2.1 | 21 |
| 40 | Exploring the relationship between white matter microstructure and working memory functioning following stroke: A single case study of computerized cognitive training. <i>Neurocase</i> , 2012, 18, 139-151. | 0.2 | 22 |
| 41 | Errorless learning and working memory: The impact of errors, distractors, and memory span load on immediate recall in healthy adults. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011, 33, 587-595. | 0.8 | 6 |