Micael Andersson

List of Publications by Year
in descending order

37 papers	2,907 citations	394421 19 h-index	330143 37 g-index
42 all docs	42 docs citations	42 times ranked	5585 citing authors

#	Article	IF	Citations
1	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
2	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
3	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
4	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
5	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
6	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	3.6	143
7	Dopamine D2 receptor availability is linked to hippocampalâ€“caudate functional connectivity and episodic memory. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7918-7923.	7.1	135
8	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	3.6	72
9	Age-related and Genetic Modulation of Frontal Cortex Efficiency. Journal of Cognitive Neuroscience, 2014, 26, 746-754.	2.3	70
10	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
11	Lesser Neural Pattern Similarity across Repeated Tests Is Associated with Better Long-Term Memory Retention. Journal of Neuroscience, 2015, 35, 9595-9602.	3.6	56
12	Striatal dopamine D2 binding is related to frontal BOLD response during updating of long-term memory representations. NeuroImage, 2009, 46, 1194-1199.	4.2	38
13	Dopamine D_{2/3}Binding Potential Modulates Neural Signatures of Working Memory in a Load-Dependent Fashion. Journal of Neuroscience, 2019, 39, 537-547.	3.6	37
14	Latent-Profile Analysis Reveals Behavioral and Brain Correlates of Dopamine-Cognition Associations. Cerebral Cortex, 2018, 28, 3894-3907.	2.9	34
15	Self-rated intensity of habitual physical activities is positively associated with dopamine D2/3 receptor availability and cognition. NeuroImage, 2018, 181, 605-616.	4.2	29
16	Frontal Contribution to Hippocampal Hyperactivity During Memory Encoding in Aging. Frontiers in Molecular Neuroscience, 2019, 12, 229.	2.9	29
17	The supplementary motor area syndrome and cognitive control. Neuropsychologia, 2019, 129, 141-145.	1.6	27
18	Neurocognitive Profiles of Older Adults with Working-Memory Dysfunction. Cerebral Cortex, 2018, 28, 2525-2539.	2.9	25

#	Article	IF	Citations
19	When functional blurring becomes deleterious: Reduced system segregation is associated with less white matter integrity and cognitive decline in aging. NeuroImage, 2021, 242, 118449.	4.2	25
20	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	4.8	24
21	A learning method for all: The testing effect is independent of cognitive ability.. Journal of Educational Psychology, 2021, 113, 972-985.	2.9	24
22	Neural activation in stress-related exhaustion: Cross-sectional observations and interventional effects. Psychiatry Research - Neuroimaging, 2017, 269, 17-25.	1.8	21
23	Increased dopamine release after working-memory updating training: Neurochemical correlates of transfer. Scientific Reports, 2017, 7, 7160.	3.3	20
24	Cardiovascular factors are related to dopamine integrity and cognition in aging. Annals of Clinical and Translational Neurology, 2019, 6, 2291-2303.	3.7	19
25	Acute hyperglycaemia leads to altered frontal lobe brain activity and reduced working memory in type 2 diabetes. PLoS ONE, 2021, 16, e0247753.	2.5	16
26	High long-term testâ€“retest reliability for extrastriatal¹¹C-raclopride binding in healthy older adults. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1859-1868.	4.3	15
27	Retrieval practice facilitates learning by strengthening processing in both the anterior and posterior hippocampus. Brain and Behavior, 2021, 11, e01909.	2.2	13
28	Longitudinal evidence that reduced hemispheric encoding/retrieval asymmetry predicts episodic-memory impairment in aging. Neuropsychologia, 2020, 137, 107329.	1.6	12
29	Association of APOE É›4 and Plasma p-tau181 with Preclinical Alzheimerâ€™s Disease and Longitudinal Change in Hippocampus Function. Journal of Alzheimer's Disease, 2022, 85, 1309-1320.	2.6	11
30	Neural activations associated with feedback and retrieval success. Npj Science of Learning, 2017, 2, 12.	2.8	9
31	Distinct and Common Large-Scale Networks of the Hippocampal Long Axis in Older Age: Links to Episodic Memory and Dopamine D2 Receptor Availability. Cerebral Cortex, 2021, 31, 3435-3450.	2.9	7
32	Active math and grammar learning engages overlapping brain networks. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	5
33	No Association Between Loneliness, Episodic Memory and Hippocampal Volume Change in Young and Healthy Older Adults: A Longitudinal European Multicenter Study. Frontiers in Aging Neuroscience, 2022, 14, 795764.	3.4	5
34	Hippocampal volume, and the anterior-posterior sub regions relates to recall and recognition over five years: Bidirectional brain-behaviour associations. NeuroImage, 2022, 256, 119239.	4.2	5
35	Forecasting memory function in aging: pattern-completion ability and hippocampal activity relate to visuospatial functioning over 25Âyears. Neurobiology of Aging, 2020, 94, 217-226.	3.1	4
36	Sex differences in dopamine integrity and brain structure among healthy older adults: Relationships to episodic memory. Neurobiology of Aging, 2021, 105, 272-279.	3.1	4

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37	Retrieval Practice Is Effective Regardless of Self-Reported Need for Cognition - Behavioral and Brain Imaging Evidence. Frontiers in Psychology, 2021, 12, 797395.	2.1	1