Katja Franke

List of Publications by Year
in descending order

28	3,660	361413	677142
papers	citations	20	22
		h-index	g-index

31	31	31	3564
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Mind the gap: Performance metric evaluation in brain‐age prediction. Human Brain Mapping, 2022, 43, 3113-3129.	3.6	58
2	When your brain looks older than expected: combined lifestyle risk and BrainAGE. Brain Structure and Function, 2021, 226, 621-645.	2.3	47
3	Obesity as a Risk Factor for Accelerated Brain Ageing in First-Episode Psychosis—A Longitudinal Study. Schizophrenia Bulletin, 2021, 47, 1772-1781.	4.3	30
4	Effects of maternal stress and nutrient restriction during gestation on offspring neuroanatomy in humans. Neuroscience and Biobehavioral Reviews, 2020, 117, 5-25.	6.1	22
5	Brain age in bipolar disorders: Effects of lithium treatment. Australian and New Zealand Journal of Psychiatry, 2019, 53, 1179-1188.	2.3	49
6	Ten Years of BrainAGE as a Neuroimaging Biomarker of Brain Aging: What Insights Have We Gained?. Frontiers in Neurology, 2019, 10, 789.	2.4	348
7	Brain Age in Early Stages of Bipolar Disorders or Schizophrenia. Schizophrenia Bulletin, 2019, 45, 190-198.	4.3	94
8	T2. Brain Age in Bipolar Disorders - Effects of Lithium Treatment. Biological Psychiatry, 2019, 85, S130.	1.3	0
9	Quantification of the Biological Age of the Brain Using Neuroimaging. Healthy Ageing and Longevity, 2019, , 293-328.	0.2	36
10	T233. Obesity and Brain Age in First Episode of Schizophrenia-Spectrum Disorders – Effects of Antipsychotic Medications. Biological Psychiatry, 2018, 83, S219.	1.3	0
11	Obesity, dyslipidemia and brain age in first-episode psychosis. Journal of Psychiatric Research, 2018, 99, 151-158.	3.1	80
12	Premature brain aging in humans exposed to maternal nutrient restriction during early gestation. NeuroImage, 2018, 173, 460-471.	4.2	55
13	624. Accelerated Brain Ageing in First Episode Psychosis. Association with Metabolic Parameters. Biological Psychiatry, 2017, 81, S252-S253.	1.3	0
14	Predicting Age Using Neuroimaging: Innovative Brain Ageing Biomarkers. Trends in Neurosciences, 2017, 40, 681-690.	8.6	608
15	[IC‐P‐133]: A GLOBAL MEASURE OF BRAIN AGE IS MORE SENSITIVE THAN HIPPOCAMPAL VOLUME IN PREDICTING INCIDENT MILD COGNITIVE IMPAIRMENT IN COMMUNITY‐LIVING INDIVIDUALS. Alzheimer's and Dementia, 2017, 13, P101.	0.8	0
16	Premature Brain Aging in Baboons Resulting from Moderate Fetal Undernutrition. Frontiers in Aging Neuroscience, 2017, 9, 92.	3.4	39
17	MRI based biomarker for brain aging in rodents and non-human primates. , 2016, , .		8
18	The Effect of the APOE Genotype on Individual BrainAGE in Normal Aging, Mild Cognitive Impairment, and Alzheimer's Disease. PLoS ONE, 2016, 11, e0157514.	2.5	112

#	Article	IF	Citations
19	Standardized evaluation of algorithms for computer-aided diagnosis of dementia based on structural MRI: The CADDementia challenge. NeuroImage, 2015, 111, 562-579.	4.2	266
20	Changes of individual BrainAGE during the course of the menstrual cycle. NeuroImage, 2015, 115, 1-6.	4.2	61
21	Gender-specific impact of personal health parameters on individual brain aging in cognitively unimpaired elderly subjects. Frontiers in Aging Neuroscience, 2014, 6, 94.	3.4	78
22	Gender-Specific Effects of Health and Lifestyle Markers on Individual BrainAGE. , 2013, , .		3
23	BrainAGE in Mild Cognitive Impaired Patients: Predicting the Conversion to Alzheimer's Disease. PLoS ONE, 2013, 8, e67346.	2.5	412
24	Advanced BrainAGE in older adults with type 2 diabetes mellitus. Frontiers in Aging Neuroscience, 2013, 5, 90.	3.4	171
25	Potential applications of the completely automated BrainAGE framework using structural MRI. Biomedizinische Technik, 2012, 57, .	0.8	1
26	Brain maturation: Predicting individual BrainAGE in children and adolescents using structural MRI. NeuroImage, 2012, 63, 1305-1312.	4.2	234
27	Longitudinal Changes in Individual <i>BrainAGE</i> in Healthy Aging, Mild Cognitive Impairment, and Alzheimer's Disease. GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry, 2012, 25, 235-245.	0.5	185
28	Estimating the age of healthy subjects from T1-weighted MRI scans using kernel methods: Exploring the influence of various parameters. NeuroImage, 2010, 50, 883-892.	4.2	653