Jacob W Vogel

List of Publications by Year
in descending order

31
papers

4,906
citations

304368
22
h-index

552369
26
g-index

40
all docs

40
docs citations

40
times ranked

5894
citing authors

#	Article	IF	Citations
1	PET Imaging of Tau Deposition in the Aging Human Brain. Neuron, 2016, 89, 971-982.	3.8	899
2	Tau PET patterns mirror clinical and neuroanatomical variability in Alzheimer's disease. Brain, 2016, 139, 1551-1567.	3.7	833
3	β-amyloid disrupts human NREM slow waves and related hippocampus-dependent memory consolidation. Nature Neuroscience, 2015, 18, 1051-1057.	7.1	411
4	The behavioural/dysexecutive variant of Alzheimer's disease: clinical, neuroimaging and pathological features. Brain, 2015, 138, 2732-2749.	3.7	397
5	Four distinct trajectories of tau deposition identified in Alzheimer's disease. Nature Medicine, 2021, 27, 871-881.	15.2	354
6	Existing Pittsburgh Compound-B positron emission tomography thresholds are too high: statistical and pathological evaluation. Brain, 2015, 138, 2020-2033.	3.7	319
7	Spread of pathological tau proteins through communicating neurons in human Alzheimer's disease. Nature Communications, 2020, 11, 2612.	5.8	283
8	Atrophy patterns in early clinical stages across distinct phenotypes of <scp>A</scp>lzheimer's disease. Human Brain Mapping, 2015, 36, 4421-4437.	1.9	196
9	Neural compensation in older people with brain amyloid-β deposition. Nature Neuroscience, 2014, 17, 1316-1318.	7.1	167
10	Staging β-Amyloid Pathology With Amyloid Positron Emission Tomography. JAMA Neurology, 2019, 76, 1319.	4.5	149
11	Aging Affects Dopaminergic Neural Mechanisms of Cognitive Flexibility. Journal of Neuroscience, 2016, 36, 12559-12569.	1.7	116
12	Neuroprotective pathways: lifestyle activity, brain pathology, and cognition in cognitively normal older adults. Neurobiology of Aging, 2014, 35, 1873-1882.	1.5	102
13	A molecular gradient along the longitudinal axis of the human hippocampus informs large-scale behavioral systems. Nature Communications, 2020, 11, 960.	5.8	100
14	Mapping gene transcription and neurocognition across human neocortex. Nature Human Behaviour, 2021, 5, 1240-1250.	6.2	86
15	Effects of Beta-Amyloid on Resting State Functional Connectivity Within and Between Networks Reflect Known Patterns of Regional Vulnerability. Cerebral Cortex, 2016, 26, bhu259.	1.6	85
16	Early stages of tau pathology and its associations with functional connectivity, atrophy and memory. Brain, 2021, 144, 2771-2783.	3.7	78
17	Biomarker-Based Prediction of Longitudinal Tau Positron Emission Tomography in Alzheimer Disease. JAMA Neurology, 2022, 79, 149.	4.5	66
18	Subjective cognitive decline and β-amyloid burden predict cognitive change in healthy elderly. Neurology, 2017, 89, 2002-2009.	1.5	53

#	Article	IF	Citations
19	Brain properties predict proximity to symptom onset in sporadic Alzheimer's disease. Brain, 2018, 141, 1871-1883.	3.7	43
20	Subjective Cognitive Decline Is Associated With Altered Default Mode Network Connectivity in Individuals With a Family History of Alzheimer's Disease. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 463-472.	1.1	41
21	Data-driven approaches for tau-PET imaging biomarkers in Alzheimer's disease. Human Brain Mapping, 2019, 40, 638-651.	1.9	27
22	Impact of lifestyle dimensions on brain pathology and cognition. Neurobiology of Aging, 2016, 40, 164-172.	1.5	23
23	Ordinal SuStaIn: Subtype and Stage Inference for Clinical Scores, Visual Ratings, and Other Ordinal Data. Frontiers in Artificial Intelligence, 2021, 4, 613261.	2.0	17
24	Subtypes of Alzheimer's disease: questions, controversy, and meaning. Trends in Neurosciences, 2022, 45, 342-345.	4.2	14
25	Vascular risk factors are associated with a decline in resting-state functional connectivity in cognitively unimpaired individuals at risk for Alzheimer's disease. NeuroImage, 2021, 231, 117832.	2.1	10
26	Early stages of tau pathology and its associations with functional connectivity, atrophy and memory. Alzheimer's and Dementia, 2021, 17, .	0.4	1
27	P3-413: HETEROGENEOUS TAU-PET SIGNAL IN THE HIPPOCAMPUS HELPS RESOLVE DISCREPANCIES BETWEEN IMAGING AND PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P1263.	0.4	0
28	IC-P-224: HETEROGENEOUS TAU-PET SIGNAL IN THE HIPPOCAMPUS HELPS RESOLVE DISCREPANCIES BETWEEN IMAGING AND PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P182.	0.4	0
29	Accounting for systematic spatiotemporal variation improves connectome-based models of tau spreading in human Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e040586.	0.4	0
30	Multiple Cortical to Striatal Accumulation Trajectories of β-Amyloid. Neurology, 2022, 98, 695-696.	1.5	0
31	Tau and synaptic biomarkers but not amyloid-β are associated with cerebral perfusion in the Alzheimer's disease spectrum. Alzheimer's and Dementia, 2021, 17, .	0.4	0