

Jacob W Vogel

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

4,906
citations

304743

22
h-index

552781

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. <i>Neuron</i> , 2016, 89, 971-982.	8.1	899
2	Tau PET patterns mirror clinical and neuroanatomical variability in Alzheimer's disease. <i>Brain</i> , 2016, 139, 1551-1567.	7.6	833
3	β -amyloid disrupts human NREM slow waves and related hippocampus-dependent memory consolidation. <i>Nature Neuroscience</i> , 2015, 18, 1051-1057.	14.8	411
4	The behavioural/dysexecutive variant of Alzheimer's disease: clinical, neuroimaging and pathological features. <i>Brain</i> , 2015, 138, 2732-2749.	7.6	397
5	Four distinct trajectories of tau deposition identified in Alzheimer's disease. <i>Nature Medicine</i> , 2021, 27, 871-881.	30.7	354
6	Existing Pittsburgh Compound-B positron emission tomography thresholds are too high: statistical and pathological evaluation. <i>Brain</i> , 2015, 138, 2020-2033.	7.6	319
7	Spread of pathological tau proteins through communicating neurons in human Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 2612.	12.8	283
8	Atrophy patterns in early clinical stages across distinct phenotypes of Alzheimer's disease. <i>Human Brain Mapping</i> , 2015, 36, 4421-4437.	3.6	196
9	Neural compensation in older people with brain amyloid- β deposition. <i>Nature Neuroscience</i> , 2014, 17, 1316-1318.	14.8	167
10	Staging β -Amyloid Pathology With Amyloid Positron Emission Tomography. <i>JAMA Neurology</i> , 2019, 76, 1319.	9.0	149
11	Ageing Affects Dopaminergic Neural Mechanisms of Cognitive Flexibility. <i>Journal of Neuroscience</i> , 2016, 36, 12559-12569.	3.6	116
12	Neuroprotective pathways: lifestyle activity, brain pathology, and cognition in cognitively normal older adults. <i>Neurobiology of Aging</i> , 2014, 35, 1873-1882.	3.1	102
13	A molecular gradient along the longitudinal axis of the human hippocampus informs large-scale behavioral systems. <i>Nature Communications</i> , 2020, 11, 960.	12.8	100
14	Mapping gene transcription and neurocognition across human neocortex. <i>Nature Human Behaviour</i> , 2021, 5, 1240-1250.	12.0	86
15	Effects of Beta-Amyloid on Resting State Functional Connectivity Within and Between Networks Reflect Known Patterns of Regional Vulnerability. <i>Cerebral Cortex</i> , 2016, 26, bhu259.	2.9	85
16	Early stages of tau pathology and its associations with functional connectivity, atrophy and memory. <i>Brain</i> , 2021, 144, 2771-2783.	7.6	78
17	Biomarker-Based Prediction of Longitudinal Tau Positron Emission Tomography in Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 149.	9.0	66
18	Subjective cognitive decline and β -amyloid burden predict cognitive change in healthy elderly. <i>Neurology</i> , 2017, 89, 2002-2009.	1.1	53

#	ARTICLE	IF	CITATIONS
19	Brain properties predict proximity to symptom onset in sporadic Alzheimer's disease. <i>Brain</i> , 2018, 141, 1871-1883.	7.6	43
20	Subjective Cognitive Decline Is Associated With Altered Default Mode Network Connectivity in Individuals With a Family History of Alzheimer's Disease. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 463-472.	1.5	41
21	Data-driven approaches for tau-PET imaging biomarkers in Alzheimer's disease. <i>Human Brain Mapping</i> , 2019, 40, 638-651.	3.6	27
22	Impact of lifestyle dimensions on brain pathology and cognition. <i>Neurobiology of Aging</i> , 2016, 40, 164-172.	3.1	23
23	Ordinal SuStaln: Subtype and Stage Inference for Clinical Scores, Visual Ratings, and Other Ordinal Data. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 613261.	3.4	17
24	Subtypes of Alzheimer's disease: questions, controversy, and meaning. <i>Trends in Neurosciences</i> , 2022, 45, 342-345.	8.6	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. <i>NeuroImage</i> , 2021, 231, 117832.	4.2	10
26	Early stages of tau pathology and its associations with functional connectivity, atrophy and memory. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
27	P3413: HETEROGENEOUS TAU-PET SIGNAL IN THE HIPPOCAMPUS HELPS RESOLVE DISCREPANCIES BETWEEN IMAGING AND PATHOLOGY. <i>Alzheimer's and Dementia</i> , 2018, 14, P1263.	0.8	0
28	ICP224: HETEROGENEOUS TAU-PET SIGNAL IN THE HIPPOCAMPUS HELPS RESOLVE DISCREPANCIES BETWEEN IMAGING AND PATHOLOGY. <i>Alzheimer's and Dementia</i> , 2018, 14, P182.	0.8	0
29	Accounting for systematic spatiotemporal variation improves connectome-based models of tau spreading in human Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e040586.	0.8	0
30	Multiple Cortical to Striatal Accumulation Trajectories of β -Amyloid. <i>Neurology</i> , 2022, 98, 695-696.	1.1	0
31	Tau and synaptic biomarkers but not amyloid β are associated with cerebral perfusion in the Alzheimer's disease spectrum. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0