

# Jacob W Vogel

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Biomarker-Based Prediction of Longitudinal Tau Positron Emission Tomography in Alzheimer Disease. JAMA Neurology, 2022, 79, 149.	4.5	66
2	Subtypes of Alzheimer's disease: questions, controversy, and meaning. Trends in Neurosciences, 2022, 45, 342-345.	4.2	14
3	Multiple Cortical to Striatal Accumulation Trajectories of $\beta$ -Amyloid. Neurology, 2022, 98, 695-696.	1.5	0
4	Mapping gene transcription and neurocognition across human neocortex. Nature Human Behaviour, 2021, 5, 1240-1250.	6.2	86
5	Early stages of tau pathology and its associations with functional connectivity, atrophy and memory. Brain, 2021, 144, 2771-2783.	3.7	78
6	Four distinct trajectories of tau deposition identified in Alzheimer's disease. Nature Medicine, 2021, 27, 871-881.	15.2	354
7	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
8	Ordinal SuStaln: Subtype and Stage Inference for Clinical Scores, Visual Ratings, and Other Ordinal Data. Frontiers in Artificial Intelligence, 2021, 4, 613261.	2.0	17
9	Tau and synaptic biomarkers but not amyloid $\beta$ are associated with cerebral perfusion in the Alzheimer's disease spectrum. Alzheimer's and Dementia, 2021, 17, .	0.4	0
10	Early stages of tau pathology and its associations with functional connectivity, atrophy and memory. Alzheimer's and Dementia, 2021, 17, .	0.4	1
11	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
12	Spread of pathological tau proteins through communicating neurons in human Alzheimer's disease. Nature Communications, 2020, 11, 2612.	5.8	283
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	Staging $\beta$ -Amyloid Pathology With Amyloid Positron Emission Tomography. JAMA Neurology, 2019, 76, 1319.	4.5	149
15	Data-driven approaches for tau PET imaging biomarkers in Alzheimer's disease. Human Brain Mapping, 2019, 40, 638-651.	1.9	27
16	Brain properties predict proximity to symptom onset in sporadic Alzheimer's disease. Brain, 2018, 141, 1871-1883.	3.7	43
17	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
18	P3413: HETEROGENEOUS TAU PET SIGNAL IN THE HIPPOCAMPUS HELPS RESOLVE DISCREPANCIES BETWEEN IMAGING AND PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P1263.	0.4	0

#	ARTICLE	IF	CITATIONS
19	ICA€Pac224: HETEROGENEOUS TAUâ€PET SIGNAL IN THE HIPPOCAMPUS HELPS RESOLVE DISCREPANCIES BETWEEN IMAGING AND PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P182.	0.4	0
20	Subjective cognitive decline and Î²-amyloid burden predict cognitive change in healthy elderly. Neurology, 2017, 89, 2002-2009.	1.5	53
21	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
22	Impact of lifestyle dimensions on brain pathology and cognition. Neurobiology of Aging, 2016, 40, 164-172.	1.5	23
23	PET Imaging of Tau Deposition in the Aging Human Brain. Neuron, 2016, 89, 971-982.	3.8	899
24	Aging Affects Dopaminergic Neural Mechanisms of Cognitive Flexibility. Journal of Neuroscience, 2016, 36, 12559-12569.	1.7	116
25	Tau PET patterns mirror clinical and neuroanatomical variability in Alzheimerâ€™s disease. Brain, 2016, 139, 1551-1567.	3.7	833
26	Î²-amyloid disrupts human NREM slow waves and related hippocampus-dependent memory consolidation. Nature Neuroscience, 2015, 18, 1051-1057.	7.1	411
27	Atrophy patterns in early clinical stages across distinct phenotypes of <sc>A</sc> Alzheimer's disease. Human Brain Mapping, 2015, 36, 4421-4437.	1.9	196
28	Existing Pittsburgh Compound-B positron emission tomography thresholds are too high: statistical and pathological evaluation. Brain, 2015, 138, 2020-2033.	3.7	319
29	The behavioural/dysexecutive variant of Alzheimerâ€™s disease: clinical, neuroimaging and pathological features. Brain, 2015, 138, 2732-2749.	3.7	397
30	Neural compensation in older people with brain amyloid-Î² deposition. Nature Neuroscience, 2014, 17, 1316-1318.	7.1	167
31	Neuroprotective pathways: lifestyle activity, brain pathology, and cognition in cognitively normal older adults. Neurobiology of Aging, 2014, 35, 1873-1882.	1.5	102