Leon M Aksman

List of Publications by Year
in descending order

18 papers	632 citations	933447 10 h-index	1058476 14 g-index
22 all docs	22 docs citations	22 times ranked	864 citing authors

#	Article	IF	Citations
1	Four distinct trajectories of tau deposition identified in Alzheimer's disease. Nature Medicine, 2021, 27, 871-881.	30.7	354
2	Sequence of clinical and neurodegeneration events in Parkinson's disease progression. Brain, 2021, 144, 975-988.	7.6	49
3	A comprehensive analysis of methods for assessing polygenic burden on Alzheimer's disease pathology and risk beyond APOE. Brain Communications, 2020, 2, fcz047.	3.3	45
4	Spatial-Temporal Patterns of β-Amyloid Accumulation. Neurology, 2022, 98, .	1.1	40
5	Serial CT analysis in idiopathic pulmonary fibrosis: comparison of visual features that determine patient outcome. Thorax, 2020, 75, 648-654.	5.6	26
6	Robust Markers and Sample Sizes for Multicenter Trials of Huntington Disease. Annals of Neurology, 2020, 87, 751-762.	5.3	22
7	pySuStaIn: A Python implementation of the Subtype and Stage Inference algorithm. SoftwareX, 2021, 16, 100811.	2.6	19
8	Association of Amygdala Development With Different Forms of Anxiety in Autism Spectrum Disorder. Biological Psychiatry, 2022, 91, 977-987.	1.3	18
9	Ordinal SuStaIn: Subtype and Stage Inference for Clinical Scores, Visual Ratings, and Other Ordinal Data. Frontiers in Artificial Intelligence, 2021, 4, 613261.	3.4	17
10	Modeling longitudinal imaging biomarkers with parametric Bayesian multi-task learning. Human Brain Mapping, 2019, 40, 3982-4000.	3.6	15
11	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. Epilepsia, 2022, 63, 2081-2095.	5.1	11
12	Making use of longitudinal information in pattern recognition. Human Brain Mapping, 2016, 37, 4385-4404.	3.6	5
13	Spatiotemporal imaging phenotypes of tau pathology in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e045612.	0.8	5
14	Tau-first subtype of Alzheimer's disease progression consistently identified through PET and CSF. Alzheimer's and Dementia, 2020, 16, e045412.	0.8	1
15	IC-P-151: AN EVENT-BASED MODEL OF ALZHEIMER'S DISEASE IN APOE+ SUBJECTS USING ROBUST BIOMARKERS OF VOLUMETRIC CHANGE IN REGIONAL BRAIN STRUCTURE. Alzheimer's and Dementia, 2018, 14, P129.	0.8	0
16	P3-420: AN EVENT BASED MODEL OF ALZHEIMER'S DISEASE IN APOE+ SUBJECTS USING ROBUST BIOMARKERS OF VOLUMETRIC CHANGE IN REGIONAL BRAIN STRUCTURE. Alzheimer's and Dementia, 2018, 14, P1268.	0.8	0
17	IC-P-159: AMYLOID-BETA ACCUMULATION AFFECTS IN VIVO STAGING OF TAU DEPOSITION IN COGNITIVELY IMPAIRED INDIVIDUALS. Alzheimer's and Dementia, 2019, 15, P127.	0.8	0
18	Accounting for systematic spatiotemporal variation improves connectome-based models of tau spreading in human Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e040586.	0.8	0