

# David Loewenstein

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,227  
citations

687363

13  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative Frequencies of Alzheimer Disease, Lewy Body, Vascular and Frontotemporal Dementia, and Hippocampal Sclerosis in the State of Florida Brain Bank. <i>Alzheimer Disease and Associated Disorders</i> , 2002, 16, 203-212.	1.3	568
2	Sensitivity of Cerebral Glucose Metabolism to Age, Gender, Brain Volume, Brain Atrophy, and Cerebrovascular Risk Factors. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1988, 8, 654-661.	4.3	162
3	Positron emission tomographic studies during serial word-reading by normal and dyslexic adults. <i>Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology</i> , 1991, 13, 531-544.	1.1	92
4	Behavioral Activation and the Variability of Cerebral Glucose Metabolic Measurements. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1987, 7, 266-271.	4.3	82
5	Aerobic, Resistance, and Cognitive Exercise Training Poststroke. <i>Stroke</i> , 2015, 46, 2012-2016.	2.0	42
6	A distributed multitask multimodal approach for the prediction of Alzheimer's disease in a longitudinal study. <i>NeuroImage</i> , 2020, 206, 116317.	4.2	36
7	Effect of sleep quality on amnesic mild cognitive impairment vulnerable brain regions in cognitively normal elderly individuals. <i>Sleep</i> , 2019, 42, .	1.1	34
8	A survey on applications and analysis methods of functional magnetic resonance imaging for Alzheimer's disease. <i>Journal of Neuroscience Methods</i> , 2019, 317, 121-140.	2.5	33
9	Visual rating and volumetric measurement of medial temporal atrophy in the Alzheimer's Disease Neuroimaging Initiative (ADNI) cohort: baseline diagnosis and the prediction of MCI outcome. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 192-200.	2.7	30
10	A Gaussian-based model for early detection of mild cognitive impairment using multimodal neuroimaging. <i>Journal of Neuroscience Methods</i> , 2020, 333, 108544.	2.5	26
11	Gaussian discriminative component analysis for early detection of Alzheimer's disease: A supervised dimensionality reduction algorithm. <i>Journal of Neuroscience Methods</i> , 2020, 344, 108856.	2.5	18
12	Cortical thickness, brain metabolic activity, and in vivo amyloid deposition in asymptomatic, middle-aged offspring of patients with late-onset Alzheimer's disease. <i>Journal of Psychiatric Research</i> , 2018, 107, 11-18.	3.1	16
13	Gaussian Discriminant Analysis for Optimal Delineation of Mild Cognitive Impairment in Alzheimer's Disease. <i>International Journal of Neural Systems</i> , 2018, 28, 1850017.	5.2	15
14	Randomized Trial of Combined Aerobic, Resistance, and Cognitive Training to Improve Recovery From Stroke: Feasibility and Safety. <i>Journal of the American Heart Association</i> , 2020, 9, e015377.	3.7	15
15	Brain Structural and Amyloid Correlates of Recovery From Semantic Interference in Cognitively Normal Individuals With or Without Family History of Late-Onset Alzheimer's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019, 31, 25-36.	1.8	11
16	Dementia-related neuropsychological testing considerations in non-Hispanic White and Latino/Hispanic populations.. <i>Psychology and Neuroscience</i> , 2019, 12, 144-168.	0.8	10
17	Cultural factors related to neuropsychological performance and brain atrophy among Hispanic older adults with amnesic Mild Cognitive Impairment (aMCI): A pilot study. <i>Applied Neuropsychology Adult</i> , 2022, 29, 364-372.	1.2	9
18	Poor sleep is associated with small hippocampal subfields in cognitively normal elderly individuals. <i>Journal of Sleep Research</i> , 2021, 30, e13362.	3.2	8

#	ARTICLE	IF	CITATIONS
19	Insights into cognitive aging and Alzheimer's disease using amyloid PET and structural MRI scans. Clinical and Translational Imaging, 2015, 3, 65-74.	2.1	7
20	Pattern analysis of the interaction of regional amyloid load, cortical thickness and APOE genotype in the progression of Alzheimer's disease. , 2017, , .		5
21	PET Imaging of Tau Pathology and Amyloid- $\beta^2$ , and MRI for Alzheimer's Disease Feature Fusion and Multimodal Classification. Journal of Alzheimer's Disease, 2021, 84, 1497-1514.	2.6	5
22	Computerized neuropsychological assessment in mild cognitive impairment based on natural language processing-oriented feature extraction. , 2017, , .		3