

John A Becker

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

7,014
citations

147726
31
h-index

289141
40
g-index

59
all docs

59
docs citations

59
times ranked

7529
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyloid Deposition Is Associated with Impaired Default Network Function in Older Persons without Dementia. <i>Neuron</i> , 2009, 63, 178-188.	3.8	899
2	Tau positron emission tomographic imaging in aging and early ^A Alzheimer disease. <i>Annals of Neurology</i> , 2016, 79, 110-119.	2.8	778
3	Disruption of Functional Connectivity in Clinically Normal Older Adults Harboring Amyloid Burden. <i>Journal of Neuroscience</i> , 2009, 29, 12686-12694.	1.7	530
4	Association of Amyloid and Tau With Cognition in Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2019, 76, 915.	4.5	512
5	Functional Alterations in Memory Networks in Early Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , 2010, 12, 27-43.	1.8	497
6	Imaging of amyloid burden and distribution in cerebral amyloid angiopathy. <i>Annals of Neurology</i> , 2007, 62, 229-234.	2.8	465
7	Subjective cognitive complaints and amyloid burden in cognitively normal older individuals. <i>Neuropsychologia</i> , 2012, 50, 2880-2886.	0.7	379
8	Neuronal dysfunction and disconnection of cortical hubs in non-demented subjects with elevated amyloid burden. <i>Brain</i> , 2011, 134, 1635-1646.	3.7	334
9	Cognition, reserve, and amyloid deposition in normal aging. <i>Annals of Neurology</i> , 2010, 67, 353-364.	2.8	313
10	Amyloid- β associated cortical thinning in clinically normal elderly. <i>Annals of Neurology</i> , 2011, 69, 1032-1042.	2.8	306
11	Different partial volume correction methods lead to different conclusions: An 18F-FDG-PET study of aging. <i>NeuroImage</i> , 2016, 132, 334-343.	2.1	216
12	Face-name associative memory performance is related to amyloid burden in normal elderly. <i>Neuropsychologia</i> , 2011, 49, 2776-2783.	0.7	191
13	Spatial relation between microbleeds and amyloid deposits in amyloid angiopathy. <i>Annals of Neurology</i> , 2010, 68, 545-548.	2.8	173
14	Cognitive Profile of Amyloid Burden and White Matter Hyperintensities in Cognitively Normal Older Adults. <i>Journal of Neuroscience</i> , 2012, 32, 16233-16242.	1.7	161
15	The cortical origin and initial spread of medial temporal tauopathy in Alzheimer's disease assessed with positron emission tomography. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	111
16	In vivo and neuropathology data support locus coeruleus integrity as indicator of Alzheimer's disease pathology and cognitive decline. <i>Science Translational Medicine</i> , 2021, 13, eabj2511.	5.8	107
17	PET staging of amyloidosis using striatum. <i>Alzheimer's and Dementia</i> , 2018, 14, 1281-1292.	0.4	93
18	Detection of isolated cerebrovascular β -amyloid with pittsburgh compound B. <i>Annals of Neurology</i> , 2008, 64, 587-591.	2.8	91

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19	Florbetapir-PET to diagnose cerebral amyloid angiopathy. <i>Neurology</i> , 2016, 87, 2043-2049.	1.5	79
20	MRI-Guided SPECT Perfusion Measures and Volumetric MRI in Prodromal Alzheimer Disease. <i>Archives of Neurology</i> , 2003, 60, 1066.	4.9	75
21	Age and amyloid-related alterations in default network habituation to stimulus repetition. <i>Neurobiology of Aging</i> , 2012, 33, 1237-1252.	1.5	70
22	Depressive Symptoms and Tau Accumulation in the Inferior Temporal Lobe and Entorhinal Cortex in Cognitively Normal Older Adults: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 975-985.	1.2	70
23	18F-Flortaucipir Binding in Choroid Plexus: Related to Race and Hippocampus Signal. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1691-1702.	1.2	67
24	Amyloid Deposition Is Linked to Aberrant Entorhinal Activity among Cognitively Normal Older Adults. <i>Journal of Neuroscience</i> , 2014, 34, 5200-5210.	1.7	65
25	Apathy Is Associated With Increased Amyloid Burden in Mild Cognitive Impairment. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, 302-307.	0.9	56
26	Defining the Lowest Threshold for Amyloid-PET to Predict Future Cognitive Decline and Amyloid Accumulation. <i>Neurology</i> , 2021, 96, e619-e631.	1.5	45
27	Instrumental Activities of Daily Living Impairment Is Associated with Increased Amyloid Burden. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 443-450.	0.7	43
28	Regional Fluorodeoxyglucose Metabolism and Instrumental Activities of Daily Living across the Alzheimer's Disease Spectrum. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 291-300.	1.2	38
29	Regional 18F-Fluorodeoxyglucose Hypometabolism is Associated with Higher Apathy Scores Over Time in Early Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 683-693.	0.6	37
30	Cognitive activity relates to cognitive performance but not to Alzheimer disease biomarkers. <i>Neurology</i> , 2015, 85, 48-55.	1.5	36
31	Longitudinal amyloid and tau accumulation in autosomal dominant Alzheimer's disease: findings from the Columbia-Boston (COLBOS) biomarker study. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 27.	3.0	34
32	Regional Tau Correlates of Instrumental Activities of Daily Living and Apathy in Mild Cognitive Impairment and Alzheimer's Disease Dementia. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 757-768.	1.2	32
33	Striatal and extrastriatal dopamine transporter levels relate to cognition in Lewy body diseases: an 11C altoprane positron emission tomography study. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 52.	3.0	29
34	Comparing PET and MRI Biomarkers Predicting Cognitive Decline in Preclinical Alzheimer Disease. <i>Neurology</i> , 2021, 96, .	1.5	18
35	Intelligence quotient-adjusted memory impairment is associated with abnormal single photon emission computed tomography perfusion. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 821-31.	1.2	14
36	Maternal dementia age at onset in relation to amyloid burden in non-demented elderly offspring. <i>Neurobiology of Aging</i> , 2016, 40, 61-67.	1.5	11

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37	Waning locus coeruleus integrity precedes cortical tau accrual in preclinical autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 169-180.	0.4	11
38	Effect of vascular amyloid on white matter disease is mediated by vascular dysfunction in cerebral amyloid angiopathy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1272-1281.	2.4	9
39	Parametric imaging with Bayesian priors: A validation study with 11C-Altropane PET. <i>NeuroImage</i> , 2012, 61, 131-138.	2.1	7
40	Formation and Evolution of Hypernova Progenitors in Massive Binary Systems. , 0, , 104-112.		2
41	IC-P-087: DETECTING COGNITIVE PROFILES IN THE BIOMARKER STAGES OF PRECLINICAL AD. , 2014, 10, P49-P50.		1
42	P2-240 Prediction of clinical stability vs. progression in questionable ad using perfusion spect. <i>Neurobiology of Aging</i> , 2004, 25, S300.	1.5	0
43	DT-01-02: TEMPORAL NEOCORTICAL TAU DEPOSITION MEASURED WITH PET IS ASSOCIATED WITH LONGITUDINAL DECLINE IN MEMORY PERFORMANCE AMONG CLINICALLY NORMAL ELDERLY. , 2014, 10, P280-P280.		0
44	O4-12-04: DETECTING COGNITIVE PROFILES IN THE BIOMARKER STAGES OF PRECLINICAL AD. , 2014, 10, P276-P276.		0