

John A Becker

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

7,014
citations

147801
31
h-index

289244
40
g-index

59
all docs

59
docs citations

59
times ranked

7529
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.8	11
2	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.	4.3	9
3	Defining the Lowest Threshold for Amyloid-PET to Predict Future Cognitive Decline and Amyloid Accumulation. <i>Neurology</i> , 2021, 96, e619-e631.	1.1	45
4	Longitudinal amyloid and tau accumulation in autosomal dominant Alzheimer's disease: findings from the Colombia-Boston (COLBOS) biomarker study. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 27.	6.2	34
5	Comparing PET and MRI Biomarkers Predicting Cognitive Decline in Preclinical Alzheimer Disease. <i>Neurology</i> , 2021, 96, .	1.1	18
6	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.	12.4	107
7	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, .	12.4	111
8	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.	2.6	32
9	Association of Amyloid and Tau With Cognition in Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2019, 76, 915.	9.0	512
10	18F-Flortaucipir Binding in Choroid Plexus: Related to Race and Hippocampus Signal. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1691-1702.	2.6	67
11	PET staging of amyloidosis using striatum. <i>Alzheimer's and Dementia</i> , 2018, 14, 1281-1292.	0.8	93
12	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.	1.2	37
13	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.	2.6	70
14	Florbetapir-PET to diagnose cerebral amyloid angiopathy. <i>Neurology</i> , 2016, 87, 2043-2049.	1.1	79
15	Tau positron emission tomographic imaging in aging and early Alzheimer disease. <i>Annals of Neurology</i> , 2016, 79, 110-119.	5.3	778
16	Maternal dementia age at onset in relation to amyloid burden in non-demented elderly offspring. <i>Neurobiology of Aging</i> , 2016, 40, 61-67.	3.1	11
17	Different partial volume correction methods lead to different conclusions: An 18F-FDG-PET study of aging. <i>NeuroImage</i> , 2016, 132, 334-343.	4.2	216
18	Cognitive activity relates to cognitive performance but not to Alzheimer disease biomarkers. <i>Neurology</i> , 2015, 85, 48-55.	1.1	36

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19	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.	6.2	29
20	Amyloid Deposition Is Linked to Aberrant Entorhinal Activity among Cognitively Normal Older Adults. <i>Journal of Neuroscience</i> , 2014, 34, 5200-5210.	3.6	65
21	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.	2.6	38
22	IC-P-087: DETECTING COGNITIVE PROFILES IN THE BIOMARKER STAGES OF PRECLINICAL AD. , 2014, 10, P49-P50.		1
23	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
24	O4-12-04: DETECTING COGNITIVE PROFILES IN THE BIOMARKER STAGES OF PRECLINICAL AD. , 2014, 10, P276-P276.		0
25	Apathy Is Associated With Increased Amyloid Burden in Mild Cognitive Impairment. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, 302-307.	1.8	56
26	Cognitive Profile of Amyloid Burden and White Matter Hyperintensities in Cognitively Normal Older Adults. <i>Journal of Neuroscience</i> , 2012, 32, 16233-16242.	3.6	161
27	Subjective cognitive complaints and amyloid burden in cognitively normal older individuals. <i>Neuropsychologia</i> , 2012, 50, 2880-2886.	1.6	379
28	Age and amyloid-related alterations in default network habituation to stimulus repetition. <i>Neurobiology of Aging</i> , 2012, 33, 1237-1252.	3.1	70
29	Parametric imaging with Bayesian priors: A validation study with 11C-Altropane PET. <i>NeuroImage</i> , 2012, 61, 131-138.	4.2	7
30	Face-name associative memory performance is related to amyloid burden in normal elderly. <i>Neuropsychologia</i> , 2011, 49, 2776-2783.	1.6	191
31	Amyloid- β associated cortical thinning in clinically normal elderly. <i>Annals of Neurology</i> , 2011, 69, 1032-1042.	5.3	306
32	Instrumental Activities of Daily Living Impairment Is Associated with Increased Amyloid Burden. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 443-450.	1.5	43
33	Neuronal dysfunction and disconnection of cortical hubs in non-demented subjects with elevated amyloid burden. <i>Brain</i> , 2011, 134, 1635-1646.	7.6	334
34	Cognition, reserve, and amyloid deposition in normal aging. <i>Annals of Neurology</i> , 2010, 67, 353-364.	5.3	313
35	Functional Alterations in Memory Networks in Early Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , 2010, 12, 27-43.	3.4	497
36	Spatial relation between microbleeds and amyloid deposits in amyloid angiopathy. <i>Annals of Neurology</i> , 2010, 68, 545-548.	5.3	173

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37	Amyloid Deposition Is Associated with Impaired Default Network Function in Older Persons without Dementia. <i>Neuron</i> , 2009, 63, 178-188.	8.1	899
38	Disruption of Functional Connectivity in Clinically Normal Older Adults Harboring Amyloid Burden. <i>Journal of Neuroscience</i> , 2009, 29, 12686-12694.	3.6	530
39	Detection of isolated cerebrovascular β -amyloid with pittsburgh compound B. <i>Annals of Neurology</i> , 2008, 64, 587-591.	5.3	91
40	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.	1.8	14
41	Imaging of amyloid burden and distribution in cerebral amyloid angiopathy. <i>Annals of Neurology</i> , 2007, 62, 229-234.	5.3	465
42	P2-240 Prediction of clinical stability vs. progression in questionable ad using perfusion spect. <i>Neurobiology of Aging</i> , 2004, 25, S300.	3.1	0
43	MRI-Guided SPECT Perfusion Measures and Volumetric MRI in Prodromal Alzheimer Disease. <i>Archives of Neurology</i> , 2003, 60, 1066.	4.5	75
44	Formation and Evolution of Hypernova Progenitors in Massive Binary Systems. , 0, , 104-112.		2