

Thomas G Beach

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

12,213
citations

126907

33
h-index

175258

52
g-index

54
all docs

54
docs citations

54
times ranked

14779
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of olfactory bulb pathology on olfactory function in normal aging. <i>Brain Pathology</i> , 2022, 32, e13075.	4.1	13
2	Olfactory Bulb Amyloid- β^2 Correlates With Brain Thal Amyloid Phase and Severity of Cognitive Impairment. <i>Journal of Neuropathology and Experimental Neurology</i> , 2022, 81, 643-649.	1.7	4
3	Alzheimer's Disease Neuropathological Comorbidities are Common in the Younger-Old. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 389-400.	2.6	44
4	Olfaction in Neuropathologically Defined Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2021, 36, 1700-1704.	3.9	7
5	Clinical Diagnostic Accuracy of Early/Advanced Parkinson Disease: An Updated Clinicopathologic Study. <i>Neurology: Clinical Practice</i> , 2021, 11, e414-e421.	1.6	1
6	In vivo distribution of β -synuclein in multiple tissues and biofluids in Parkinson disease. <i>Neurology</i> , 2020, 95, e1267-e1284.	1.1	91
7	Neuropathological diagnoses of subjects autopsied in the phase 3 clinicopathological study of flortaucipir F18 PET imaging. <i>Alzheimer's and Dementia</i> , 2020, 16, e040458.	0.8	0
8	Effect of ApoE isoforms on mitochondria in Alzheimer disease. <i>Neurology</i> , 2020, 94, e2404-e2411.	1.1	71
9	Co-Existence of tau and β -synuclein pathology in fetal graft tissue at autopsy: A case report. <i>Parkinsonism and Related Disorders</i> , 2020, 71, 36-39.	2.2	11
10	Severe hyposmia distinguishes neuropathologically confirmed dementia with Lewy bodies from Alzheimer's disease dementia. <i>PLoS ONE</i> , 2020, 15, e0231720.	2.5	27
11	Faster cognitive decline in dementia due to Alzheimer disease with clinically undiagnosed Lewy body disease. <i>PLoS ONE</i> , 2019, 14, e0217566.	2.5	31
12	Association of AEBP1 and NRN1 RNA expression with Alzheimer's disease and neurofibrillary tangle density in middle temporal gyrus. <i>Brain Research</i> , 2019, 1719, 217-224.	2.2	15
13	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates $A\beta$, tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	21.4	1,962
14	Predicting alpha-synuclein pathology by REM sleep behavior disorder diagnosis. <i>Parkinsonism and Related Disorders</i> , 2018, 55, 92-96.	2.2	19
15	The Search for a Peripheral Biopsy Indicator of β -Synuclein Pathology for Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, n1w103.	1.7	73
16	Diagnosis and management of dementia with Lewy bodies. <i>Neurology</i> , 2017, 89, 88-100.	1.1	2,805
17	Alzheimer Disease. <i>Mayo Clinic Proceedings</i> , 2017, 92, 978-994.	3.0	57
18	Improved diagnosis of Parkinson's disease from a detailed olfactory phenotype. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 714-721.	3.7	12

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19	A Review of Biomarkers for Neurodegenerative Disease: Will They Swing Us Across the Valley? <i>Neurology and Therapy</i> , 2017, 6, 5-13.	3.2	34
20	Hypermethylation of Synphilin-1, Alpha-Synuclein-Interacting Protein (SNCAIP) Gene in the Cerebral Cortex of Patients with Sporadic Parkinson's Disease. <i>Brain Sciences</i> , 2017, 7, 74.	2.3	9
21	Peripheral Synucleinopathy in Early Parkinson's Disease: Submandibular Gland Needle Biopsy Findings. <i>Movement Disorders</i> , 2016, 31, 250-256.	3.9	66
22	Prevalence of Submandibular Gland Synucleinopathy in Parkinson's Disease, Dementia with Lewy Bodies and other Lewy Body Disorders. <i>Journal of Parkinson's Disease</i> , 2016, 6, 153-163.	2.8	58
23	Gender Differences in Alzheimer Disease: Brain Atrophy, Histopathology Burden, and Cognition. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 748-754.	1.7	82
24	Next-generation profiling to identify the molecular etiology of Parkinson dementia. <i>Neurology: Genetics</i> , 2016, 2, e75.	1.9	25
25	Integrative analyses of proteomics and RNA transcriptomics implicate mitochondrial processes, protein folding pathways and GWAS loci in Parkinson disease. <i>BMC Medical Genomics</i> , 2015, 9, 5.	1.5	103
26	Feasibility Study: Comparison of Frontal Cortex Needle Core Versus Open Biopsy for Detection of Characteristic Proteinopathies of Neurodegenerative Diseases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 934-942.	1.7	10
27	A Arizona Study of Aging and Neurodegenerative Disorders and Brain and Body Donation Program. <i>Neuropathology</i> , 2015, 35, 354-389.	1.2	336
28	Parkinson disease and incidental Lewy body disease. <i>Neurology</i> , 2015, 85, 1670-1679.	1.1	88
29	Neuropathological comparisons of amnesic and nonamnesic mild cognitive impairment. <i>BMC Neurology</i> , 2015, 15, 146.	1.8	36
30	Characterizing Apolipoprotein E ϵ 4 Carriers and Noncarriers With the Clinical Diagnosis of Mild to Moderate Alzheimer Dementia and Minimal β 2-Amyloid Peptide Plaques. <i>JAMA Neurology</i> , 2015, 72, 1124.	9.0	78
31	Positive Florbetapir PET Amyloid Imaging in a Subject with Frequent Cortical Neuritic Plaques and Frontotemporal Lobar Degeneration with TDP43-Positive Inclusions. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 813-821.	2.6	22
32	Theoretical Impact of Florbetapir (^{18}F) Amyloid Imaging on Diagnosis of Alzheimer Dementia and Detection of Preclinical Cortical Amyloid. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 948-953.	1.7	29
33	Neuropathologic Heterogeneity Does Not Impair Florbetapir-Positron Emission Tomography Postmortem Correlates. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 72-80.	1.7	36
34	Clinicopathological Outcomes of Prospectively Followed Normal Elderly Brain Bank Volunteers. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 244-252.	1.7	65
35	Olfactory dysfunction in incidental Lewy body disease and Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1260-1262.	2.2	68
36	Submandibular gland needle biopsy for the diagnosis of Parkinson disease. <i>Neurology</i> , 2014, 82, 858-864.	1.1	120

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37	Low clinical diagnostic accuracy of early vs advanced Parkinson disease. <i>Neurology</i> , 2014, 83, 406-412.	1.1	395
38	Phosphorylated α -synuclein-immunoreactive retinal neuronal elements in Parkinson's disease subjects. <i>Neuroscience Letters</i> , 2014, 571, 34-38.	2.1	115
39	TDP-43 deposition in prospectively followed, cognitively normal elderly individuals: correlation with argyrophilic grains but not other concomitant pathologies. <i>Acta Neuropathologica</i> , 2013, 126, 51-57.	7.7	82
40	Submandibular Gland Biopsy for the Diagnosis of Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 130-136.	1.7	106
41	Accuracy of the Clinical Diagnosis of Alzheimer Disease at National Institute on Aging Alzheimer Disease Centers, 2005-2010. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 266-273.	1.7	797
42	Striatal Amyloid Plaque Density Predicts Braak Neurofibrillary Stage and Clinicopathological Alzheimer's Disease: Implications for Amyloid Imaging. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 869-876.	2.6	65
43	Alzheimer's Disease and the "Valley of Death": Not Enough Guidance from Human Brain Tissue?. <i>Journal of Alzheimer's Disease</i> , 2012, 33, S219-S233.	2.6	20
44	Probable RBD is increased in Parkinson's disease but not in essential tremor or restless legs syndrome. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 456-458.	2.2	73
45	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 436-441.	21.4	1,676
46	Postmortem interval effect on RNA and gene expression in human brain tissue. <i>Cell and Tissue Banking</i> , 2011, 12, 311-318.	1.1	127
47	Reduced clinical and postmortem measures of cardiac pathology in subjects with advanced Alzheimer's Disease. <i>BMC Geriatrics</i> , 2011, 11, 3.	2.7	18
48	Multi-organ distribution of phosphorylated α -synuclein histopathology in subjects with Lewy body disorders. <i>Acta Neuropathologica</i> , 2010, 119, 689-702.	7.7	758
49	Olfactory bulb α -synucleinopathy has high specificity and sensitivity for Lewy body disorders. <i>Acta Neuropathologica</i> , 2009, 117, 169-74.	7.7	193
50	Unified staging system for Lewy body disorders: correlation with nigrostriatal degeneration, cognitive impairment and motor dysfunction. <i>Acta Neuropathologica</i> , 2009, 117, 613-634.	7.7	553
51	Parkinson Disease With Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2009, 23, 295-297.	1.3	183
52	A High-Density Whole-Genome Association Study Reveals That APOE Is the Major Susceptibility Gene for Sporadic Late-Onset Alzheimer's Disease. <i>Journal of Clinical Psychiatry</i> , 2007, 68, 613-618.	2.2	484
53	Substantia Nigra Marinesco Bodies Are Associated with Decreased Striatal Expression of Dopaminergic Markers. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 329-337.	1.7	58