

# Geidy E Serrano

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,984  
citations

394421

19  
h-index

414414

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

3140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arizona Study of Aging and Neurodegenerative Disorders and Brain and Body Donation Program. <i>Neuropathology</i> , 2015, 35, 354-389.	1.2	336
2	Positron Emission Tomography Imaging With [ <sup>18</sup> F]flortaucipir and Postmortem Assessment of Alzheimer Disease Neuropathologic Changes. <i>JAMA Neurology</i> , 2020, 77, 829.	9.0	244
3	Alzheimer's Patient Microglia Exhibit Enhanced Aging and Unique Transcriptional Activation. <i>Cell Reports</i> , 2020, 31, 107843.	6.4	222
4	Submandibular gland needle biopsy for the diagnosis of Parkinson disease. <i>Neurology</i> , 2014, 82, 858-864.	1.1	120
5	Submandibular Gland Biopsy for the Diagnosis of Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 130-136.	1.7	106
6	In vivo distribution of $\alpha$ -synuclein in multiple tissues and biofluids in Parkinson disease. <i>Neurology</i> , 2020, 95, e1267-e1284.	1.1	91
7	Parkinson disease and incidental Lewy body disease. <i>Neurology</i> , 2015, 85, 1670-1679.	1.1	88
8	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
9	The Search for a Peripheral Biopsy Indicator of $\alpha$ -Synuclein Pathology for Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, n1w103.	1.7	73
10	Effect of ApoE isoforms on mitochondria in Alzheimer disease. <i>Neurology</i> , 2020, 94, e2404-e2411.	1.1	71
11	Peripheral Synucleinopathy in Early Parkinson's Disease: Submandibular Gland Needle Biopsy Findings. <i>Movement Disorders</i> , 2016, 31, 250-256.	3.9	66
12	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
13	Impaired hepatic amyloid-beta degradation in Alzheimer's disease. <i>PLoS ONE</i> , 2018, 13, e0203659.	2.5	55
14	Neuropathologic Heterogeneity Does Not Impair Flortaucipir-Positron Emission Tomography Postmortem Correlates. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 72-80.	1.7	36
15	Neuropathological comparisons of amnesic and nonamnesic mild cognitive impairment. <i>BMC Neurology</i> , 2015, 15, 146.	1.8	36
16	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
17	Severe hyposmia distinguishes neuropathologically confirmed dementia with Lewy bodies from Alzheimer's disease dementia. <i>PLoS ONE</i> , 2020, 15, e0231720.	2.5	27
18	Comparison of regional flortaucipir PET with quantitative tau immunohistochemistry in three subjects with Alzheimer's disease pathology: a clinicopathological study. <i>EJNMMI Research</i> , 2020, 10, 65.	2.5	25

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19	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
20	SARS-CoV-2 Brain Regional Detection, Histopathology, Gene Expression, and Immunomodulatory Changes in Decedents with COVID-19. <i>Journal of Neuropathology and Experimental Neurology</i> , 2022, 81, 666-695.	1.7	22
21	Predicting alpha-synuclein pathology by REM sleep behavior disorder diagnosis. <i>Parkinsonism and Related Disorders</i> , 2018, 55, 92-96.	2.2	19
22	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
23	Effect of olfactory bulb pathology on olfactory function in normal aging. <i>Brain Pathology</i> , 2022, 32, e13075.	4.1	13
24	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
25	Co-Existence of tau and $\alpha$ -synuclein pathology in fetal graft tissue at autopsy: A case report. <i>Parkinsonism and Related Disorders</i> , 2020, 71, 36-39.	2.2	11
26	Prevalence of REM sleep behavior disorder in Sun City, Arizona. <i>Heliyon</i> , 2020, 6, e03140.	3.2	11
27	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
28	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
29	ESHRD: deconvolution of brain homogenate RNA expression data to identify cell-type-specific alterations in Alzheimer's disease. <i>Aging</i> , 2020, 12, 4124-4162.	3.1	4
30	Olfactory Bulb Amyloid- $\beta^2$ 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
31	Hemispheric Asymmetry and Atypical Lobar Progression of Alzheimer-Type Tauopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2022, 81, 158-171.	1.7	2
32	Clinical Diagnostic Accuracy of Early/Advanced Parkinson Disease: An Updated Clinicopathologic Study. <i>Neurology: Clinical Practice</i> , 2021, 11, e414-e421.	1.6	1