

# Kelly Del Tredici

## List of Publications by Year in descending order

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Version: 2024-02-01

115  
papers

32,763  
citations

19608

61  
h-index

21474

114  
g-index

123  
all docs

123  
docs citations

123  
times ranked

26423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Staging of brain pathology related to sporadic Parkinson's disease. <i>Neurobiology of Aging</i> , 2003, 24, 197-211.	1.5	8,567
2	Staging of Alzheimer disease-associated neurofibrillary pathology using paraffin sections and immunocytochemistry. <i>Acta Neuropathologica</i> , 2006, 112, 389-404.	3.9	2,318
3	Stages in the development of Parkinson's disease-related pathology. <i>Cell and Tissue Research</i> , 2004, 318, 121-134.	1.5	2,272
4	Correlation of Alzheimer Disease Neuropathologic Changes With Cognitive Status: A Review of the Literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 362-381.	0.9	1,599
5	Stages of the Pathologic Process in Alzheimer Disease: Age Categories From 1 to 100 Years. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 960-969.	0.9	1,562
6	Gastric $\alpha$ -synuclein immunoreactive inclusions in Meissner's and Auerbach's plexuses in cases staged for Parkinson's disease-related brain pathology. <i>Neuroscience Letters</i> , 2006, 396, 67-72.	1.0	1,170
7	100 years of Lewy pathology. <i>Nature Reviews Neurology</i> , 2013, 9, 13-24.	4.9	939
8	Stages of pTDP <sup>43</sup> pathology in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2013, 74, 20-38.	2.8	820
9	Neuropathological assessment of Parkinson's disease: refining the diagnostic criteria. <i>Lancet Neurology</i> , 2009, 8, 1150-1157.	4.9	734
10	The pathological process underlying Alzheimer's disease in individuals under thirty. <i>Acta Neuropathologica</i> , 2011, 121, 171-181.	3.9	654
11	Where Does Parkinson Disease Pathology Begin in the Brain?. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002, 61, 413-426.	0.9	640
12	Spreading of pathology in neurodegenerative diseases: a focus on human studies. <i>Nature Reviews Neuroscience</i> , 2015, 16, 109-120.	4.9	611
13	Stanley Fahn Lecture 2005: The staging procedure for the inclusion body pathology associated with sporadic Parkinson's disease reconsidered. <i>Movement Disorders</i> , 2006, 21, 2042-2051.	2.2	548
14	Invited Article: Nervous system pathology in sporadic Parkinson disease. <i>Neurology</i> , 2008, 70, 1916-1925.	1.5	471
15	A timeline for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2010, 16, 79-84.	1.1	470
16	Amyotrophic lateral sclerosis—a model of corticofugal axonal spread. <i>Nature Reviews Neurology</i> , 2013, 9, 708-714.	4.9	432
17	Microbes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 979-984.	1.2	426
18	The preclinical phase of the pathological process underlying sporadic Alzheimer's disease. <i>Brain</i> , 2015, 138, 2814-2833.	3.7	380

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19	Development of $\alpha$ -synuclein immunoreactive astrocytes in the forebrain parallels stages of intraneuronal pathology in sporadic Parkinson's disease. <i>Acta Neuropathologica</i> , 2007, 114, 231-241.	3.9	358
20	Parkinson's disease: lesions in dorsal horn layer I, involvement of parasympathetic and sympathetic pre- and postganglionic neurons. <i>Acta Neuropathologica</i> , 2007, 113, 421-429.	3.9	308
21	Two Types of Sporadic Cerebral Amyloid Angiopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002, 61, 282-293.	0.9	307
22	Sequence of $A\beta$ -Protein Deposition in the Human Medial Temporal Lobe. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 733-748.	0.9	305
23	Alzheimer's pathogenesis: is there neuron-to-neuron propagation?. <i>Acta Neuropathologica</i> , 2011, 121, 589-595.	3.9	297
24	Lewy pathology in the submandibular gland of individuals with incidental Lewy body disease and sporadic Parkinson's disease. <i>Acta Neuropathologica</i> , 2010, 119, 703-713.	3.9	258
25	PART is part of Alzheimer disease. <i>Acta Neuropathologica</i> , 2015, 129, 749-756.	3.9	256
26	Neuropathological Staging of Brain Pathology in Sporadic Parkinson's disease: Separating the Wheat from the Chaff. <i>Journal of Parkinson's Disease</i> , 2017, 7, S71-S85.	1.5	252
27	Sequential distribution of pTDP-43 pathology in behavioral variant frontotemporal dementia (bvFTD). <i>Acta Neuropathologica</i> , 2014, 127, 423-439.	3.9	237
28	Parkinson's Disease. <i>Annals of the New York Academy of Sciences</i> , 2009, 1170, 615-622.	1.8	233
29	TDP-43 pathology and neuronal loss in amyotrophic lateral sclerosis spinal cord. <i>Acta Neuropathologica</i> , 2014, 128, 423-437.	3.9	203
30	Where, when, and in what form does sporadic Alzheimer's disease begin?. <i>Current Opinion in Neurology</i> , 2012, 25, 708-714.	1.8	202
31	Dysfunction of the locus coeruleus-norepinephrine system and related circuitry in Parkinson's disease-related dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 774-783.	0.9	199
32	Diffusion tensor imaging analysis of sequential spreading of disease in amyotrophic lateral sclerosis confirms patterns of TDP-43 pathology. <i>Brain</i> , 2014, 137, 1733-1740.	3.7	179
33	Tau seeding activity begins in the transentorhinal/entorhinal regions and anticipates phospho-tau pathology in Alzheimer's disease and PART. <i>Acta Neuropathologica</i> , 2018, 136, 57-67.	3.9	173
34	Hypothesis: Tau pathology is an initiating factor in sporadic Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 115-124.	0.4	169
35	Hot-spot KIF5A mutations cause familial ALS. <i>Brain</i> , 2018, 141, 688-697.	3.7	167
36	Vulnerability of cortical neurons to Alzheimer's and Parkinson's diseases. <i>Journal of Alzheimer's Disease</i> , 2006, 9, 35-44.	1.2	158

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37	Cognitive decline correlates with neuropathological stage in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2006, 248, 255-258.	0.3	157
38	Cortical influences drive amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 917-924.	0.9	152
39	Lewy pathology and neurodegeneration in premotor Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 597-607.	2.2	141
40	Poor and protracted myelination as a contributory factor to neurodegenerative disorders. <i>Neurobiology of Aging</i> , 2004, 25, 19-23.	1.5	137
41	Preoperative evaluation of malignant liver tumors: comparison of unenhanced and SPIO (Resovist)-enhanced MR imaging with biphasic CTAP and intraoperative US. <i>European Radiology</i> , 2003, 13, 262-272.	2.3	135
42	Relationship of Apolipoprotein E and Age at Onset to Parkinson Disease Neuropathology. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 116-123.	0.9	132
43	Spinal cord lesions in sporadic Parkinson's disease. <i>Acta Neuropathologica</i> , 2012, 124, 643-664.	3.9	130
44	Intraneuronal tau aggregation precedes diffuse plaque deposition, but amyloid- $\beta$ changes occur before increases of tau in cerebrospinal fluid. <i>Acta Neuropathologica</i> , 2013, 126, 631-641.	3.9	125
45	Vulnerability of Select Neuronal Types to Alzheimer's Disease. <i>Annals of the New York Academy of Sciences</i> , 2000, 924, 53-61.	1.8	123
46	Potential Pathways of Abnormal Tau and $\alpha$ -Synuclein Dissemination in Sporadic Alzheimer's and Parkinson's Diseases. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a023630.	2.3	101
47	Cortico-basal ganglia-cortical circuitry in Parkinson's disease reconsidered. <i>Experimental Neurology</i> , 2008, 212, 226-229.	2.0	98
48	Stages of granulovacuolar degeneration: their relation to Alzheimer's disease and chronic stress response. <i>Acta Neuropathologica</i> , 2011, 122, 577-589.	3.9	95
49	Spreading of Tau Pathology in Sporadic Alzheimer's Disease Along Cortico-cortical Top-Down Connections. <i>Cerebral Cortex</i> , 2018, 28, 3372-3384.	1.6	91
50	Alzheimer's disease: Pathogenesis and prevention. <i>Alzheimer's and Dementia</i> , 2012, 8, 227-233.	0.4	87
51	Are cases with tau pathology occurring in the absence of $A\beta$ deposits part of the AD-related pathological process?. <i>Acta Neuropathologica</i> , 2014, 128, 767-772.	3.9	83
52	High prevalence of thorn-shaped astrocytes in the aged human medial temporal lobe. <i>Neurobiology of Aging</i> , 2004, 25, 397-405.	1.5	81
53	Capillary cerebral amyloid angiopathy identifies a distinct APOE $\epsilon$ 4-associated subtype of sporadic Alzheimer's disease. <i>Acta Neuropathologica</i> , 2010, 120, 169-183.	3.9	81
54	Neuroanatomy and Pathology of Sporadic Alzheimer's Disease. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , .	1.0	81

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55	Characterization of tau prion seeding activity and strains from formaldehyde-fixed tissue. <i>Acta Neuropathologica Communications</i> , 2017, 5, 41.	2.4	78
56	Imaging the pathoanatomy of amyotrophic lateral sclerosis in vivo: targeting a propagation-based biological marker. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 374-381.	0.9	74
57	Biochemical Analysis of I $\alpha$ , Proteins in Argrophilic Grain Disease, Alzheimer's Disease, and Pick's Disease. <i>American Journal of Pathology</i> , 2002, 161, 1135-1141.	1.9	71
58	Alzheimer's disease: intraneuronal alterations precede insoluble amyloid- $\beta$ formation. <i>Neurobiology of Aging</i> , 2004, 25, 713-718.	1.5	70
59	Reconstructed anterior cruciate ligaments using patellar tendon ligament grafts: diagnostic value of contrast-enhanced MRI in a 2-year follow-up regimen. <i>European Radiology</i> , 2001, 11, 1450-1456.	2.3	69
60	Pathological TDP-43 changes in Betz cells differ from those in bulbar and spinal $\alpha$ -motoneurons in sporadic amyotrophic lateral sclerosis. <i>Acta Neuropathologica</i> , 2017, 133, 79-90.	3.9	68
61	Diminished tyrosine hydroxylase immunoreactivity in the cardiac conduction system and myocardium in Parkinson's disease: an anatomical study. <i>Acta Neuropathologica</i> , 2009, 118, 777-784.	3.9	67
62	Functional connectivity changes resemble patterns of pTDP-43 pathology in amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2016, 6, 38391.	1.6	63
63	Microglial activation occurs late during preclinical Alzheimer's disease. <i>Glia</i> , 2018, 66, 2550-2562.	2.5	61
64	Amyotrophic lateral sclerosis: dash-like accumulation of phosphorylated TDP-43 in somatodendritic and axonal compartments of somatomotor neurons of the lower brainstem and spinal cord. <i>Acta Neuropathologica</i> , 2010, 120, 67-74.	3.9	58
65	Neuroanatomy and pathology of sporadic Alzheimer's disease. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, 215, 1-162.	1.0	57
66	Assessing fetal nerve cell grafts in Parkinson's disease. <i>Nature Medicine</i> , 2008, 14, 483-485.	15.2	54
67	A not entirely benign procedure: progression of Parkinson's disease. <i>Acta Neuropathologica</i> , 2008, 115, 379-384.	3.9	51
68	Apolipoprotein E co-localizes with newly formed amyloid $\beta$ -protein ( $A\beta$ ) deposits lacking immunoreactivity against N-terminal epitopes of $A\beta$ in a genotype-dependent manner. <i>Acta Neuropathologica</i> , 2005, 110, 459-471.	3.9	50
69	Cognitive phenotypes of sequential staging in amyotrophic lateral sclerosis. <i>Cortex</i> , 2018, 101, 163-171.	1.1	46
70	Eye Movement Deficits Are Consistent with a Staging Model of pTDP-43 Pathology in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0142546.	1.1	44
71	Pathological Changes in the Parahippocampal Region in Select Non-Alzheimer's Dementias. <i>Annals of the New York Academy of Sciences</i> , 2000, 911, 221-239.	1.8	43
72	To stage, or not to stage. <i>Current Opinion in Neurobiology</i> , 2020, 61, 10-22.	2.0	37

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73	Amyloid- $\beta$ may be released from non-junctional varicosities of axons generated from abnormal tau-containing brainstem nuclei in sporadic Alzheimer's disease: a hypothesis. <i>Acta Neuropathologica</i> , 2013, 126, 303-306.	3.9	36
74	Evolutional Aspects of Alzheimer's Disease Pathogenesis. <i>Journal of Alzheimer's Disease</i> , 2012, 33, S155-S161.	1.2	34
75	Endothelial damage, vascular bagging and remodeling of the microvascular bed in human microangiopathy with deep white matter lesions. <i>Acta Neuropathologica Communications</i> , 2018, 6, 128.	2.4	33
76	Anterior Cingulate Cortex TDP-43 Pathology in Sporadic Amyotrophic Lateral Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 74-83.	0.9	31
77	Peripheral Lewy body pathology in Parkinson's disease and incidental Lewy body disease: Four cases. <i>Journal of the Neurological Sciences</i> , 2011, 310, 100-106.	0.3	29
78	Reply: the early pathological process in sporadic Alzheimer's disease. <i>Acta Neuropathologica</i> , 2013, 126, 615-618.	3.9	29
79	Longitudinal brain atrophy distribution in advanced Parkinson's disease: What makes the difference in "cognitive status" converters?. <i>Human Brain Mapping</i> , 2020, 41, 1416-1434.	1.9	28
80	Importance of <sup>123</sup> I-Metaiodobenzylguanidine Scintigraphy/Single Photon Emission Computed Tomography for Diagnosis and Differential Diagnostics of Parkinson Syndromes. <i>Neurodegenerative Diseases</i> , 2010, 7, 341-347.	0.8	27
81	Nerve cells immunoreactive for p62 in select hypothalamic and brainstem nuclei of controls and Parkinson's disease cases. <i>Journal of Neural Transmission</i> , 2011, 118, 809-819.	1.4	25
82	Presence of severe neuroinflammation does not intensify neurofibrillary degeneration in human brain. <i>Glia</i> , 2014, 62, 96-105.	2.5	25
83	Neurofibrillary changes of the Alzheimer type in very elderly individuals: Neither inevitable nor benign. <i>Neurobiology of Aging</i> , 2008, 29, 1133-1136.	1.5	24
84	From the Entorhinal Region via the Prosubiculum to the Dentate Fascia: Alzheimer Disease-Related Neurofibrillary Changes in the Temporal Allocortex. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 163-175.	0.9	24
85	Pattern of paresis in ALS is consistent with the physiology of the corticomotoneuronal projections to different muscle groups. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 991-998.	0.9	24
86	Corticoefferent pathology distribution in amyotrophic lateral sclerosis: in vivo evidence from a meta-analysis of diffusion tensor imaging data. <i>Scientific Reports</i> , 2018, 8, 15389.	1.6	23
87	Alpha-synuclein is not a requisite component of synaptic boutons in the adult human central nervous system. <i>Journal of Chemical Neuroanatomy</i> , 2000, 20, 245-252.	1.0	22
88	Reply to "Controversies over the staging of $\beta$ -synuclein pathology in Parkinson's disease". <i>Acta Neuropathologica</i> , 2008, 116, 129-131.	3.9	21
89	In vivo histopathological staging in C9orf72-associated ALS: A tract of interest DTI study. <i>NeuroImage: Clinical</i> , 2020, 27, 102298.	1.4	20
90	Age-related appearance of dendritic inclusions in catecholaminergic brainstem neurons. <i>Neurobiology of Aging</i> , 2013, 34, 286-297.	1.5	19

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91	Paraffin sections of 70â€“100 $\frac{1}{4}$ m: A novel technique and its benefits for studying the nervous system. <i>Journal of Neuroscience Methods</i> , 2013, 215, 241-244.	1.3	19
92	Anatomic survey of seeding in Alzheimerâ€™s disease brains reveals unexpected patterns. <i>Acta Neuropathologica Communications</i> , 2021, 9, 164.	2.4	17
93	Histological correlates of postmortem ultra-high-resolution single-section MRI in cortical cerebral microinfarcts. <i>Acta Neuropathologica Communications</i> , 2020, 8, 33.	2.4	16
94	Fabry Disease With Concomitant Lewy Body Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 378-392.	0.9	16
95	Seeding Propensity and Characteristics of Pathogenic $\beta$ -Syn Assemblies in Formalin-Fixed Human Tissue from the Enteric Nervous System, Olfactory Bulb, and Brainstem in Cases Staged for Parkinsonâ€™s Disease. <i>Cells</i> , 2021, 10, 139.	1.8	16
96	Two histological methods for recognition and study of cortical microinfarcts in thick sections. <i>European Journal of Histochemistry</i> , 2018, 62, .	0.6	14
97	Longitudinal Diffusion Tensor Imaging Resembles Patterns of Pathology Progression in Behavioral Variant Frontotemporal Dementia (bvFTD). <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 47.	1.7	13
98	The multisystem degeneration amyotrophic lateral sclerosis - neuropathological staging and clinical translation. <i>Archives Italiennes De Biologie</i> , 2018, 155, 210-227.	0.1	12
99	Tau Pathology in Neurons and Glial Cells of Aged Baboons. <i>Advances in Experimental Medicine and Biology</i> , 2001, 487, 59-69.	0.8	10
100	Top-Down Projections Direct the Gradual Progression of Alzheimer-Related Tau Pathology Throughout the Neocortex. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1184, 291-303.	0.8	10
101	Morphological MRI investigations of the hypothalamus in 232 individuals with Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 1566-1570.	2.2	9
102	The same cortico-efferent tract involvement in progressive bulbar palsy and in â€œclassicalâ€™ ALS: A tract of interest-based MRI study. <i>NeuroImage: Clinical</i> , 2019, 24, 101979.	1.4	9
103	Clinicoanatomical substrates of selfish behaviour in amyotrophic lateral sclerosis â€œ An observational cohort study. <i>Cortex</i> , 2022, 146, 261-270.	1.1	8
104	Involvement of cortico-efferent tracts in flail arm syndrome: a tract-of-interest-based DTI study. <i>Journal of Neurology</i> , 2022, 269, 2619-2626.	1.8	5
105	Rebuttal to Drs. Grinberg and Heinsen. <i>Acta Neuropathologica</i> , 2018, 136, 819-819.	3.9	4
106	A comparative study of pre $\alpha$ islands in the entorhinal cortex from selected primates and in lissencephaly. <i>Journal of Comparative Neurology</i> , 2022, 530, 683-704.	0.9	3
107	Early Presymptomatic Stages. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 25-36.	1.0	2
108	The Pattern of Lesions During the Transition to the Symptomatic Phase and in Fully Developed Alzheimerâ€™s Disease. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 95-130.	1.0	2

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109	Alpha-synuclein is present in dental calculus but not altered in Parkinson's disease patients in comparison to controls. <i>Journal of Neurology</i> , 2018, 265, 1334-1337.	1.8	1
110	Reply: Adult-onset distal spinal muscular atrophy: a new phenotype associated with KIF5A mutations. <i>Brain</i> , 2019, 142, e67-e67.	3.7	1
111	The Pattern of Cortical Lesions in Preclinical Stages. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 57-73.	1.0	1
112	Alzheimer-Associated Pathology in the Extracellular Space. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 75-93.	1.0	1
113	Basic Organization of Non-thalamic Nuclei with Diffuse Cortical Projections. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 15-19.	1.0	0
114	Microtubules and the Protein Tau. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 21-24.	1.0	0
115	Basic Organization of Territories That Become Sequentially Involved After Initial Involvement of Brainstem Nuclei with Diffuse Projections. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 37-55.	1.0	0