

Kelly Del Tredici

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117 papers	24,909 citations	57 h-index	122 g-index
122 ext. papers	29,311 ext. citations	7.4 avg, IF	7.13 L-index

#	Paper	IF	Citations
117	Staging of brain pathology related to sporadic Parkinson's disease. <i>Neurobiology of Aging</i> , 2003 , 24, 197-211	3.1	6699
116	Stages in the development of Parkinson's disease-related pathology. <i>Cell and Tissue Research</i> , 2004 , 318, 121-34	4.2	1863
115	Staging of Alzheimer disease-associated neurofibrillary pathology using paraffin sections and immunocytochemistry. <i>Acta Neuropathologica</i> , 2006 , 112, 389-404	14.3	1735
114	Correlation of Alzheimer disease neuropathologic changes with cognitive status: a review of the literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012 , 71, 362-81	3.1	1145
113	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, 960-9	3.1	1068
112	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	3.3	919
111	100 years of Lewy pathology. <i>Nature Reviews Neurology</i> , 2013 , 9, 13-24	15	691
110	Stages of pTDP-43 pathology in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2013 , 74, 20-38	9.4	588
109	Neuropathological assessment of Parkinson's disease: refining the diagnostic criteria. <i>Lancet Neurology</i> , 2009 , 8, 1150-7	24.1	567
108	The pathological process underlying Alzheimer's disease in individuals under thirty. <i>Acta Neuropathologica</i> , 2011 , 121, 171-81	14.3	520
107	Where does parkinson disease pathology begin in the brain?. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002 , 61, 413-26	3.1	508
106	Spreading of pathology in neurodegenerative diseases: a focus on human studies. <i>Nature Reviews Neuroscience</i> , 2015 , 16, 109-20	13.5	484
105	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, 2042-51	7	435
104	Invited Article: Nervous system pathology in sporadic Parkinson disease. <i>Neurology</i> , 2008 , 70, 1916-25	6.5	410
103	A timeline for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2010 , 16, 79-84	3.6	369
102	Microbes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 979-84	4.3	320
101	Amyotrophic lateral sclerosis--a model of corticofugal axonal spread. <i>Nature Reviews Neurology</i> , 2013 , 9, 708-14	15	310

100	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, 231-41	14.3	276
99	The preclinical phase of the pathological process underlying sporadic Alzheimer's disease. <i>Brain</i> , 2015 , 138, 2814-33	11.2	260
98	Parkinson's disease: lesions in dorsal horn layer I, involvement of parasympathetic and sympathetic pre- and postganglionic neurons. <i>Acta Neuropathologica</i> , 2007 , 113, 421-9	14.3	257
97	Sequence of Abeta-protein deposition in the human medial temporal lobe. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000 , 59, 733-48	3.1	248
96	Alzheimer's pathogenesis: is there neuron-to-neuron propagation?. <i>Acta Neuropathologica</i> , 2011 , 121, 589-95	14.3	238
95	Two types of sporadic cerebral amyloid angiopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002 , 61, 282-93	3.1	235
94	Lewy pathology in the submandibular gland of individuals with incidental Lewy body disease and sporadic Parkinson's disease. <i>Acta Neuropathologica</i> , 2010 , 119, 703-13	14.3	215
93	PART is part of Alzheimer disease. <i>Acta Neuropathologica</i> , 2015 , 129, 749-56	14.3	198
92	Sequential distribution of pTDP-43 pathology in behavioral variant frontotemporal dementia (bvFTD). <i>Acta Neuropathologica</i> , 2014 , 127, 423-439	14.3	183
91	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	5.3	175
90	Parkinson's disease: the dual hit theory revisited. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1170, 615-22	6.5	173
89	Where, when, and in what form does sporadic Alzheimer's disease begin?. <i>Current Opinion in Neurology</i> , 2012 , 25, 708-14	7.1	150
88	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, 774-83	5.5	148
87	TDP-43 pathology and neuronal loss in amyotrophic lateral sclerosis spinal cord. <i>Acta Neuropathologica</i> , 2014 , 128, 423-37	14.3	143
86	Vulnerability of cortical neurons to Alzheimer's and Parkinson's diseases. <i>Journal of Alzheimer's Disease</i> , 2006 , 9, 35-44	4.3	140
85	Cognitive decline correlates with neuropathological stage in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2006 , 248, 255-8	3.2	131
84	Diffusion tensor imaging analysis of sequential spreading of disease in amyotrophic lateral sclerosis confirms patterns of TDP-43 pathology. <i>Brain</i> , 2014 , 137, 1733-40	11.2	128
83	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, 262-72	8	117

82	Poor and protracted myelination as a contributory factor to neurodegenerative disorders. <i>Neurobiology of Aging</i> , 2004 , 25, 19-23	5.6	116
81	Spinal cord lesions in sporadic Parkinson's disease. <i>Acta Neuropathologica</i> , 2012 , 124, 643-64	14.3	113
80	Lewy pathology and neurodegeneration in premotor Parkinson's disease. <i>Movement Disorders</i> , 2012 , 27, 597-607	7	110
79	Hot-spot KIF5A mutations cause familial ALS. <i>Brain</i> , 2018 , 141, 688-697	11.2	105
78	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	14.3	105
77	Intraneuronal tau aggregation precedes diffuse plaque deposition, but amyloid- β changes occur before increases of tau in cerebrospinal fluid. <i>Acta Neuropathologica</i> , 2013 , 126, 631-41	14.3	103
76	Cortical influences drive amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 917-924	5.5	97
75	Vulnerability of select neuronal types to Alzheimer's disease. <i>Annals of the New York Academy of Sciences</i> , 2000 , 924, 53-61	6.5	97
74	Potential Pathways of Abnormal Tau and β -Synuclein Dissemination in Sporadic Alzheimer's and Parkinson's Diseases. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016 , 8,	10.2	77
73	Cortico-basal ganglia-cortical circuitry in Parkinson's disease reconsidered. <i>Experimental Neurology</i> , 2008 , 212, 226-9	5.7	76
72	Relationship of apolipoprotein E and age at onset to Parkinson disease neuropathology. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006 , 65, 116-23	3.1	74
71	Stages of granulovacuolar degeneration: their relation to Alzheimer's disease and chronic stress response. <i>Acta Neuropathologica</i> , 2011 , 122, 577-89	14.3	73
70	High prevalence of thorn-shaped astrocytes in the aged human medial temporal lobe. <i>Neurobiology of Aging</i> , 2004 , 25, 397-405	5.6	70
69	Capillary cerebral amyloid angiopathy identifies a distinct APOE epsilon4-associated subtype of sporadic Alzheimer's disease. <i>Acta Neuropathologica</i> , 2010 , 120, 169-83	14.3	68
68	Are cases with tau pathology occurring in the absence of A β deposits part of the AD-related pathological process?. <i>Acta Neuropathologica</i> , 2014 , 128, 767-72	14.3	66
67	Alzheimer's disease: intraneuronal alterations precede insoluble amyloid-beta formation. <i>Neurobiology of Aging</i> , 2004 , 25, 713-8; discussion 743-6	5.6	65
66	Biochemical analysis of tau proteins in argyrophilic grain disease, Alzheimer's disease, and Pick's disease : a comparative study. <i>American Journal of Pathology</i> , 2002 , 161, 1135-41	5.8	65
65	Characterization of tau prion seeding activity and strains from formaldehyde-fixed tissue. <i>Acta Neuropathologica Communications</i> , 2017 , 5, 41	7.3	58

64	Alzheimer's disease: pathogenesis and prevention. <i>Alzheimer's and Dementia</i> , 2012 , 8, 227-33	1.2	58
63	Diminished tyrosine hydroxylase immunoreactivity in the cardiac conduction system and myocardium in Parkinson's disease: an anatomical study. <i>Acta Neuropathologica</i> , 2009 , 118, 777-84	14.3	58
62	Hypothesis: Tau pathology is an initiating factor in sporadic Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021 , 17, 115-124	1.2	57
61	Neuroanatomy and pathology of sporadic Alzheimer's disease. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 215, 1-162	1.2	52
60	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, 1450-6	8	51
59	Spreading of Tau Pathology in Sporadic Alzheimer's Disease Along Cortico-cortical Top-Down Connections. <i>Cerebral Cortex</i> , 2018 , 28, 3372-3384	5.1	50
58	Assessing fetal nerve cell grafts in Parkinson's disease. <i>Nature Medicine</i> , 2008 , 14, 483-5	50.5	50
57	Functional connectivity changes resemble patterns of pTDP-43 pathology in amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2016 , 6, 38391	4.9	50
56	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	14.3	47
55	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	5.5	47
54	Pathological TDP-43 changes in Betz cells differ from those in bulbar and spinal motoneurons in sporadic amyotrophic lateral sclerosis. <i>Acta Neuropathologica</i> , 2017 , 133, 79-90	14.3	45
53	Apolipoprotein E co-localizes with newly formed amyloid beta-protein (Aβ) deposits lacking immunoreactivity against N-terminal epitopes of Aβ in a genotype-dependent manner. <i>Acta Neuropathologica</i> , 2005 , 110, 459-71	14.3	42
52	Microglial activation occurs late during preclinical Alzheimer's disease. <i>Glia</i> , 2018 , 66, 2550-2562	9	38
51	Pathological changes in the parahippocampal region in select non-Alzheimer's dementias. <i>Annals of the New York Academy of Sciences</i> , 2000 , 911, 221-39	6.5	36
50	Cognitive phenotypes of sequential staging in amyotrophic lateral sclerosis. <i>Cortex</i> , 2018 , 101, 163-171	3.8	33
49	Amyloid-β 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, 303-6	14.3	31
48	Eye Movement Deficits Are Consistent with a Staging Model of pTDP-43 Pathology in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2015 , 10, e0142546	3.7	29
47	Evolutional aspects of Alzheimer's disease pathogenesis. <i>Journal of Alzheimer's Disease</i> , 2013 , 33 Suppl 1, S155-61	4.3	24

46	Reply: the early pathological process in sporadic Alzheimer's disease. <i>Acta Neuropathologica</i> , 2013 , 126, 615-8	14.3	23
45	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, 809-19	4.3	23
44	Importance of 123I-metaiodobenzylguanidine scintigraphy/single photon emission computed tomography for diagnosis and differential diagnostics of Parkinson syndromes. <i>Neurodegenerative Diseases</i> , 2010 , 7, 341-7	2.3	22
43	Neurofibrillary changes of the Alzheimer type in very elderly individuals: neither inevitable nor benign: Commentary on "No disease in the brain of a 115-year-old woman". <i>Neurobiology of Aging</i> , 2008 , 29, 1133-6	5.6	22
42	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, 245-52	3.2	21
41	Reply to "Controversies over the staging of β -synuclein pathology in Parkinson's disease" <i>Acta Neuropathologica</i> , 2008 , 116, 129-131	14.3	19
40	Peripheral Lewy body pathology in Parkinson's disease and incidental Lewy body disease: four cases. <i>Journal of the Neurological Sciences</i> , 2011 , 310, 100-6	3.2	18
39	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	4.9	18
38	Anterior Cingulate Cortex TDP-43 Pathology in Sporadic Amyotrophic Lateral Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 74-83	3.1	17
37	Presence of severe neuroinflammation does not intensify neurofibrillary degeneration in human brain. <i>Glia</i> , 2014 , 62, 96-105	9	16
36	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	7.3	16
35	Age-related appearance of dendritic inclusions in catecholaminergic brainstem neurons. <i>Neurobiology of Aging</i> , 2013 , 34, 286-97	5.6	15
34	Paraffin sections of 70-100 nm: a novel technique and its benefits for studying the nervous system. <i>Journal of Neuroscience Methods</i> , 2013 , 215, 241-4	3	14
33	To stage, or not to stage. <i>Current Opinion in Neurobiology</i> , 2020 , 61, 10-22	7.6	14
32	Neuroanatomy and Pathology of Sporadic Alzheimer's Disease. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 ,	1.2	13
31	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	5.9	13
30	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	5.5	11
29	In vivo histopathological staging in C9orf72-associated ALS: A tract of interest DTI study. <i>NeuroImage: Clinical</i> , 2020 , 27, 102298	5.3	10

28	Fabry Disease With Concomitant Lewy Body Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 378-392	3.1	10
27	Longitudinal Diffusion Tensor Imaging Resembles Patterns of Pathology Progression in Behavioral Variant Frontotemporal Dementia (bvFTD). <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 47	5.3	10
26	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	3.1	10
25	Tau pathology in neurons and glial cells of aged baboons. <i>Advances in Experimental Medicine and Biology</i> , 2001 , 487, 59-69	3.6	9
24	The multisystem degeneration amyotrophic lateral sclerosis - neuropathological staging and clinical translation. <i>Archives Italiennes De Biologie</i> , 2017 , 155, 118-130	1.1	7
23	The same cortico-efferent tract involvement in progressive bulbar palsy and in 'classical' ALS: A tract of interest-based MRI study. <i>NeuroImage: Clinical</i> , 2019 , 24, 101979	5.3	6
22	Seeding Propensity and Characteristics of Pathogenic Byn Assemblies in Formalin-Fixed Human Tissue from the Enteric Nervous System, Olfactory Bulb, and Brainstem in Cases Staged for Parkinson's Disease. <i>Cells</i> , 2021 , 10,	7.9	5
21	Histological correlates of postmortem ultra-high-resolution single-section MRI in cortical cerebral microinfarcts. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 33	7.3	4
20	Morphological MRI investigations of the hypothalamus in 232 individuals with Parkinson's disease. <i>Movement Disorders</i> , 2019 , 34, 1566-1570	7	4
19	Two histological methods for recognition and study of cortical microinfarcts in thick sections. <i>European Journal of Histochemistry</i> , 2018 , 62,	2.1	4
18	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	3.6	3
17	Rebuttal to Drs. Grinberg and Heinsen. <i>Acta Neuropathologica</i> , 2018 , 136, 819	14.3	3
16	Non-Dopaminergic Pathology of Parkinson's Disease15-31		3
15	The Pattern of Lesions During the Transition to the Symptomatic Phase and in Fully Developed Alzheimer's Disease. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 95-130	1.2	2
14	Clinicoanatomical substrates of selfish behaviour in amyotrophic lateral sclerosis - An observational cohort study.. <i>Cortex</i> , 2021 , 146, 261-270	3.8	1
13	Involvement of cortico-efferent tracts in flail arm syndrome: a tract-of-interest-based DTI study. <i>Journal of Neurology</i> , 2021 ,	5.5	1
12	Anatomic survey of seeding in Alzheimer's disease brains reveals unexpected patterns. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 164	7.3	1
11	Early Presymptomatic Stages. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 25-36	1.2	1

10	The Pattern of Cortical Lesions in Preclinical Stages. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 57-73	1.2	1
9	Alzheimer-Associated Pathology in the Extracellular Space. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 75-93	1.2	1
8	A comparative study of pre-alpha islands in the entorhinal cortex from selected primates and in lissencephaly. <i>Journal of Comparative Neurology</i> , 2021 ,	3-4	1
7	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	5-5	0
6	Reply: Adult-onset distal spinal muscular atrophy: a new phenotype associated with KIF5A mutations. <i>Brain</i> , 2019 , 142, e67	11.2	0
5	Technical Addendum. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 135-139	1.2	
4	Final Considerations. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 131-133	1.2	
3	Basic Organization of Non-thalamic Nuclei with Diffuse Cortical Projections. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 15-19	1.2	
2	Microtubules and the Protein Tau. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 21-24	1.2	
1	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 ^{1,2}		