

Kelly Del Tredici

List of Publications by Year in Descending Order

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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	Clinicoanatomical substrates of selfish behaviour in amyotrophic lateral sclerosis - An observational cohort study.. <i>Cortex</i> , 2021 , 146, 261-270	3.8	1
116	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
115	Anatomic survey of seeding in Alzheimer's disease brains reveals unexpected patterns. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 164	7.3	1
114	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
113	Seeding Propensity and Characteristics of Pathogenic β yn 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
112	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
111	In vivo histopathological staging in C9orf72-associated ALS: A tract of interest DTI study. <i>NeuroImage: Clinical</i> , 2020 , 27, 102298	5.3	10
110	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
109	Fabry Disease With Concomitant Lewy Body Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 378-392	3.1	10
108	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
107	To stage, or not to stage. <i>Current Opinion in Neurobiology</i> , 2020 , 61, 10-22	7.6	14
106	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
105	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
104	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
103	Morphological MRI investigations of the hypothalamus in 232 individuals with Parkinson's disease. <i>Movement Disorders</i> , 2019 , 34, 1566-1570	7	4
102	Reply: Adult-onset distal spinal muscular atrophy: a new phenotype associated with KIF5A mutations. <i>Brain</i> , 2019 , 142, e67	11.2	0
101	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

100	Cognitive phenotypes of sequential staging in amyotrophic lateral sclerosis. <i>Cortex</i> , 2018 , 101, 163-171	3.8	33
99	Hot-spot KIF5A mutations cause familial ALS. <i>Brain</i> , 2018 , 141, 688-697	11.2	105
98	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
97	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
96	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
95	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
94	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
93	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
92	Microglial activation occurs late during preclinical Alzheimer's disease. <i>Glia</i> , 2018 , 66, 2550-2562	9	38
91	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
90	Two histological methods for recognition and study of cortical microinfarcts in thick sections. <i>European Journal of Histochemistry</i> , 2018 , 62,	2.1	4
89	Rebuttal to Drs. Grinberg and Heinsen. <i>Acta Neuropathologica</i> , 2018 , 136, 819	14.3	3
88	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
87	Characterization of tau prion seeding activity and strains from formaldehyde-fixed tissue. <i>Acta Neuropathologica Communications</i> , 2017 , 5, 41	7.3	58
86	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
85	Cortical influences drive amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 917-924	5.5	97
84	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
83	The multisystem degeneration amyotrophic lateral sclerosis - neuropathological staging and clinical translation. <i>Archives Italiennes De Biologie</i> , 2017 , 155, 118-130	1.1	7

82	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
81	Microbes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 979-84	4.3	320
80	Functional connectivity changes resemble patterns of pTDP-43 pathology in amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2016 , 6, 38391	4.9	50
79	PART is part of Alzheimer disease. <i>Acta Neuropathologica</i> , 2015 , 129, 749-56	14.3	198
78	The preclinical phase of the pathological process underlying sporadic Alzheimer's disease. <i>Brain</i> , 2015 , 138, 2814-33	11.2	260
77	Neuroanatomy and Pathology of Sporadic Alzheimer's Disease. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 ,	1.2	13
76	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
75	Spreading of pathology in neurodegenerative diseases: a focus on human studies. <i>Nature Reviews Neuroscience</i> , 2015 , 16, 109-20	13.5	484
74	Early Presymptomatic Stages. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 25-36	1.2	1
73	The Pattern of Cortical Lesions in Preclinical Stages. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 57-73	1.2	1
72	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
71	Technical Addendum. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 135-139	1.2	
70	Final Considerations. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 131-133	1.2	
69	Basic Organization of Non-thalamic Nuclei with Diffuse Cortical Projections. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 15-19	1.2	
68	Microtubules and the Protein Tau. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 21-24	1.2	
67	Alzheimer-Associated Pathology in the Extracellular Space. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 75-93	1.2	1
66	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	1.2
65	Neuroanatomy and pathology of sporadic Alzheimer's disease. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 215, 1-162	1.2	52

64	Sequential distribution of pTDP-43 pathology in behavioral variant frontotemporal dementia (bvFTD). <i>Acta Neuropathologica</i> , 2014 , 127, 423-439	14.3	183
63	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
62	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
61	TDP-43 pathology and neuronal loss in amyotrophic lateral sclerosis spinal cord. <i>Acta Neuropathologica</i> , 2014 , 128, 423-37	14.3	143
60	Presence of severe neuroinflammation does not intensify neurofibrillary degeneration in human brain. <i>Glia</i> , 2014 , 62, 96-105	9	16
59	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
58	Amyotrophic lateral sclerosis--a model of corticofugal axonal spread. <i>Nature Reviews Neurology</i> , 2013 , 9, 708-14	15	310
57	Reply: the early pathological process in sporadic Alzheimer's disease. <i>Acta Neuropathologica</i> , 2013 , 126, 615-8	14.3	23
56	Age-related appearance of dendritic inclusions in catecholaminergic brainstem neurons. <i>Neurobiology of Aging</i> , 2013 , 34, 286-97	5.6	15
55	100 years of Lewy pathology. <i>Nature Reviews Neurology</i> , 2013 , 9, 13-24	15	691
54	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
53	Stages of pTDP-43 pathology in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2013 , 74, 20-38	9.4	588
52	Paraffin sections of 70-100 μ m: a novel technique and its benefits for studying the nervous system. <i>Journal of Neuroscience Methods</i> , 2013 , 215, 241-4	3	14
51	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
50	Evolutional aspects of Alzheimer's disease pathogenesis. <i>Journal of Alzheimer's Disease</i> , 2013 , 33 Suppl 1, S155-61	4.3	24
49	Alzheimer's disease: pathogenesis and prevention. <i>Alzheimer's and Dementia</i> , 2012 , 8, 227-33	1.2	58
48	Spinal cord lesions in sporadic Parkinson's disease. <i>Acta Neuropathologica</i> , 2012 , 124, 643-64	14.3	113
47	Lewy pathology and neurodegeneration in premotor Parkinson's disease. <i>Movement Disorders</i> , 2012 , 27, 597-607	7	110

46	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
45	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
44	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
43	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
42	The pathological process underlying Alzheimer's disease in individuals under thirty. <i>Acta Neuropathologica</i> , 2011 , 121, 171-81	14.3	520
41	Alzheimer's pathogenesis: is there neuron-to-neuron propagation?. <i>Acta Neuropathologica</i> , 2011 , 121, 589-95	14.3	238
40	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
39	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
38	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
37	A timeline for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2010 , 16, 79-84	3.6	369
36	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
35	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
34	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
33	Neuropathological assessment of Parkinson's disease: refining the diagnostic criteria. <i>Lancet Neurology</i> , 2009 , 8, 1150-7	24.1	567
32	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
31	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
30	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
29	Cortico-basal ganglia-cortical circuitry in Parkinson's disease reconsidered. <i>Experimental Neurology</i> , 2008 , 212, 226-9	5.7	76

28	Invited Article: Nervous system pathology in sporadic Parkinson disease. <i>Neurology</i> , 2008 , 70, 1916-25	6.5	410
27	Assessing fetal nerve cell grafts in Parkinson's disease. <i>Nature Medicine</i> , 2008 , 14, 483-5	50.5	50
26	Reply to [Controversies over the staging of [synuclein pathology in Parkinson's disease] <i>Acta Neuropathologica</i> , 2008 , 116, 129-131	14.3	19
25	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
24	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
23	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
22	Cognitive decline correlates with neuropathological stage in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2006 , 248, 255-8	3.2	131
21	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
20	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
19	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
18	Staging of Alzheimer disease-associated neurofibrillary pathology using paraffin sections and immunocytochemistry. <i>Acta Neuropathologica</i> , 2006 , 112, 389-404	14.3	1735
17	Apolipoprotein E co-localizes with newly formed amyloid beta-protein (A β) deposits lacking immunoreactivity against N-terminal epitopes of A β in a genotype-dependent manner. <i>Acta Neuropathologica</i> , 2005 , 110, 459-71	14.3	42
16	Stages in the development of Parkinson's disease-related pathology. <i>Cell and Tissue Research</i> , 2004 , 318, 121-34	4.2	1863
15	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
14	Poor and protracted myelination as a contributory factor to neurodegenerative disorders. <i>Neurobiology of Aging</i> , 2004 , 25, 19-23	5.6	116
13	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
12	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
11	Staging of brain pathology related to sporadic Parkinson's disease. <i>Neurobiology of Aging</i> , 2003 , 24, 197-211	3.1	6699

10	Where does parkinson disease pathology begin in the brain?. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002 , 61, 413-26	3.1	508
9	Two types of sporadic cerebral amyloid angiopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002 , 61, 282-93	3.1	235
8	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
7	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
6	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
5	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
4	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
3	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
2	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
1	Non-Dopaminergic Pathology of Parkinson's Disease15-31		3