

# Daniel Erskine

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,339  
citations

394421

19  
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361022

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times ranked

2202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting stroke-like episodes and outcomes in mitochondrial disease. <i>Brain</i> , 2022, 145, 542-554.	7.6	25
2	Astrocytic Changes in Mitochondrial Oxidative Phosphorylation Protein Levels in Parkinson's Disease. <i>Movement Disorders</i> , 2022, 37, 302-314.	3.9	14
3	Novel engineered nanobodies specific for N-terminal region of alpha-synuclein recognize Lewy body pathology and inhibit <i>in vitro</i> seeded aggregation and toxicity. <i>FEBS Journal</i> , 2022, 289, 4657-4673.	4.7	9
4	Prion-like $\alpha$ -synuclein pathology in the brain of infants with Krabbe disease. <i>Brain</i> , 2022, 145, 1257-1263.	7.6	9
5	Blood mRNA Expression in Alzheimer's Disease and Dementia With Lewy Bodies. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 964-975.	1.2	9
6	$\alpha$ -Synuclein phosphorylation at serine 129 occurs after initial protein deposition and inhibits seeded fibril formation and toxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2109617119.	7.1	60
7	Inflammation in dementia with Lewy bodies. <i>Neurobiology of Disease</i> , 2022, 168, 105698.	4.4	26
8	Nuclear alpha-synuclein is present in the human brain and is modified in dementia with Lewy bodies. <i>Acta Neuropathologica Communications</i> , 2022, 10, .	5.2	24
9	Lipids, lysosomes and mitochondria: insights into Lewy body formation from rare monogenic disorders. <i>Acta Neuropathologica</i> , 2021, 141, 511-526.	7.7	31
10	Hippocampal network hyperexcitability in young transgenic mice expressing human mutant alpha-synuclein. <i>Neurobiology of Disease</i> , 2021, 149, 105226.	4.4	10
11	Insights into Lewy body disease from rare neurometabolic disorders. <i>Journal of Neural Transmission</i> , 2021, 128, 1567-1575.	2.8	7
12	RT-QuIC Using C-Terminally Truncated $\alpha$ -Synuclein Forms Detects Differences in Seeding Propensity of Different Brain Regions from Synucleinopathies. <i>Biomolecules</i> , 2021, 11, 820.	4.0	14
13	Lewy body pathology is more prevalent in older individuals with mitochondrial disease than controls. <i>Acta Neuropathologica</i> , 2020, 139, 219-221.	7.7	11
14	Complex I reductions in the nucleus basalis of Meynert in Lewy body dementia: the role of Lewy bodies. <i>Acta Neuropathologica Communications</i> , 2020, 8, 103.	5.2	10
15	Concomitant LATE-NC in Alzheimer's disease is not associated with increased tau or amyloid $\beta^2$ pathological burden. <i>Neuropathology and Applied Neurobiology</i> , 2020, 46, 722-734.	3.2	11
16	Cellular vulnerability in Lewy body diseases. <i>Alzheimer's and Dementia</i> , 2020, 16, e041743.	0.8	0
17	Generation of monoclonal antibodies against phosphorylated $\alpha$ -Synuclein at serine 129: Research tools for synucleinopathies. <i>Neuroscience Letters</i> , 2020, 725, 134899.	2.1	12
18	Investigating the presence of doubly phosphorylated $\alpha$ -synuclein at tyrosine 125 and serine 129 in idiopathic Lewy body diseases. <i>Brain Pathology</i> , 2020, 30, 831-843.	4.1	15

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19	Parkinson's disease biomarkers based on $\alpha$ -synuclein. <i>Journal of Neurochemistry</i> , 2019, 150, 626-636.	3.9	104
20	Cholinergic muscarinic M1 and M4 receptors as therapeutic targets for cognitive, behavioural, and psychological symptoms in psychiatric and neurological disorders. <i>Drug Discovery Today</i> , 2019, 24, 2307-2314.	6.4	33
21	Dementia with Lewy bodies: an update and outlook. <i>Molecular Neurodegeneration</i> , 2019, 14, 5.	10.8	203
22	Antibodies against alpha-synuclein: tools and therapies. <i>Journal of Neurochemistry</i> , 2019, 150, 612-625.	3.9	53
23	Neurodegenerative Diseases and Ageing. <i>Sub-Cellular Biochemistry</i> , 2019, 91, 75-106.	2.4	8
24	Pathological Changes to the Subcortical Visual System and its Relationship to Visual Hallucinations in Dementia with Lewy Bodies. <i>Neuroscience Bulletin</i> , 2019, 35, 295-300.	2.9	15
25	Heterogeneity in $\alpha$ -synuclein subtypes and their expression in cortical brain tissue lysates from Lewy body diseases and Alzheimer's disease. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 597-608.	3.2	27
26	Extravascular fibrinogen in the white matter of Alzheimer's disease and normal aged brains: implications for fibrinogen as a biomarker for Alzheimer's disease. <i>Brain Pathology</i> , 2019, 29, 414-424.	4.1	24
27	Molecular changes in the absence of severe pathology in the pulvinar in dementia with Lewy bodies. <i>Movement Disorders</i> , 2018, 33, 982-991.	3.9	24
28	Regional levels of physiological $\alpha$ -synuclein are directly associated with Lewy body pathology. <i>Acta Neuropathologica</i> , 2018, 135, 153-154.	7.7	30
29	P1401: FEASIBILITY STUDY OF SYNCHROTRON-BASED MICROTOMOGRAPHY TO IDENTIFY $\alpha$ -SYNUCLEIN OLIGOMERS IN POSTMORTEM TISSUE. <i>Alzheimer's and Dementia</i> , 2018, 14, P310.	0.8	0
30	Specific patterns of neuronal loss in the pulvinar nucleus in dementia with lewy bodies. <i>Movement Disorders</i> , 2017, 32, 414-422.	3.9	32
31	Neuronal Loss and $\alpha$ -Synuclein Pathology in the Superior Colliculus and Its Relationship to Visual Hallucinations in Dementia with Lewy Bodies. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 595-604.	1.2	29
32	Quantitative neuropathology: an update on automated methodologies and implications for large scale cohorts. <i>Journal of Neural Transmission</i> , 2017, 124, 671-683.	2.8	21
33	Parietal white matter lesions in Alzheimer's disease are associated with cortical neurodegenerative pathology, but not with small vessel disease. <i>Acta Neuropathologica</i> , 2017, 134, 459-473.	7.7	180
34	TDP43 pathology in Alzheimer's disease, dementia with Lewy bodies and ageing. <i>Brain Pathology</i> , 2017, 27, 472-479.	4.1	170
35	[P3418]: PARIETAL WHITE MATTER LESIONS IN ALZHEIMER'S DISEASE ARE ASSOCIATED WITH CORTICAL NEURODEGENERATIVE PATHOLOGY AND NOT WITH SMALL VESSEL DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1125.	0.8	0
36	[P3426]: TISSUE MICROARRAY AND QUANTITATIVE NEUROPATHOLOGY: A HIGH THROUGHPUT METHODOLOGY FOR NEUROPATHOLOGICAL ASSESSMENT OF LARGE SCALE COHORTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1131.	0.8	0

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37	Changes to the lateral geniculate nucleus in Alzheimer's disease but not dementia with Lewy bodies. <i>Neuropathology and Applied Neurobiology</i> , 2016, 42, 366-376.	3.2	22
38	Analysis of primary visual cortex in dementia with Lewy bodies indicates GABAergic involvement associated with recurrent complex visual hallucinations. <i>Acta Neuropathologica Communications</i> , 2016, 4, 66.	5.2	58
39	Stereological approaches to dementia research using human brain tissue. <i>Journal of Chemical Neuroanatomy</i> , 2016, 76, 73-81.	2.1	5