

# Tim J Anderson

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

6,163  
citations

117625

34  
h-index

82547

72  
g-index

94  
all docs

94  
docs citations

94  
times ranked

9258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2019, 18, 1091-1102.	10.2	1,414
2	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
3	Rotigotine effects on early morning motor function and sleep in Parkinson's disease: A double-blind, randomized, placebo-controlled study (RECOVER). <i>Movement Disorders</i> , 2011, 26, 90-99.	3.9	394
4	Impaired eye movements in post-concussion syndrome indicate suboptimal brain function beyond the influence of depression, malingering or intellectual ability. <i>Brain</i> , 2009, 132, 2850-2870.	7.6	273
5	Eye movements in patients with neurodegenerative disorders. <i>Nature Reviews Neurology</i> , 2013, 9, 74-85.	10.1	243
6	Grey matter atrophy in cognitively impaired Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 188-194.	1.9	211
7	Improved precision of epigenetic clock estimates across tissues and its implication for biological ageing. <i>Genome Medicine</i> , 2019, 11, 54.	8.2	191
8	Arterial spin labelling reveals an abnormal cerebral perfusion pattern in Parkinson's disease. <i>Brain</i> , 2011, 134, 845-855.	7.6	173
9	The Impact of Dysphagia on Quality of Life in Ageing and Parkinson's Disease as Measured by the Swallowing Quality of Life (SWAL-QOL) Questionnaire. <i>Dysphagia</i> , 2010, 25, 216-220.	1.8	149
10	Eye movement and visuomotor arm movement deficits following mild closed head injury. <i>Brain</i> , 2003, 127, 575-590.	7.6	139
11	Motor deficits and recovery during the first year following mild closed head injury. <i>Brain Injury</i> , 2006, 20, 807-824.	1.2	137
12	White matter microstructure deteriorates across cognitive stages in Parkinson disease. <i>Neurology</i> , 2013, 80, 1841-1849.	1.1	129
13	Characterizing mild cognitive impairment in Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 629-636.	3.9	116
14	Oculomotor function in multiple system atrophy: Clinical and laboratory features in 30 patients. <i>Movement Disorders</i> , 2008, 23, 977-984.	3.9	102
15	Mild traumatic brain injury and fatigue: A prospective longitudinal study. <i>Brain Injury</i> , 2010, 24, 1528-1538.	1.2	102
16	Analysis of DNA methylation associates the cystine-glutamate antiporter SLC7A11 with risk of Parkinson's disease. <i>Nature Communications</i> , 2020, 11, 1238.	12.8	85
17	Reduced striatal volumes in Parkinson's disease: a magnetic resonance imaging study. <i>Translational Neurodegeneration</i> , 2012, 1, 17.	8.0	81
18	A Pilot Study of Respiration and Swallowing Integration in Parkinson's Disease: On- and Off-Levodopa. <i>Dysphagia</i> , 2008, 23, 76-81.	1.8	79

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19	Eye movements in neurodegenerative diseases. <i>Current Opinion in Neurology</i> , 2016, 29, 61-68.	3.6	74
20	Comparing Cerebral Perfusion in Alzheimer's Disease and Parkinson's Disease Dementia: An ASL-MRI Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 964-970.	4.3	62
21	The influence of motor and cognitive impairment upon visually-guided saccades in Parkinson's disease. <i>Neuropsychologia</i> , 2012, 50, 3338-3347.	1.6	60
22	Autonomic dysfunction is a major feature of cerebellar ataxia, neuropathy, vestibular areflexia 'CANVAS' syndrome. <i>Brain</i> , 2014, 137, 2649-2656.	7.6	59
23	Comprehensive clinical assessment of home-based older persons within New Zealand: an epidemiological profile of a national cross-section. <i>Australian and New Zealand Journal of Public Health</i> , 2016, 40, 349-355.	1.8	58
24	Familiarisation conditions and the mechanisms that underlie improved recognition of dysarthric speech. <i>Language and Cognitive Processes</i> , 2012, 27, 1039-1055.	2.2	54
25	International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2583-2594.	3.9	54
26	Impaired sensorimotor integration in focal hand dystonia patients in the absence of symptoms. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 659-665.	1.9	50
27	Beta Amyloid Deposition Is Not Associated With Cognitive Impairment in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 391.	2.4	50
28	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. <i>Genome Biology</i> , 2021, 22, 90.	8.8	49
29	Sensory-motor and cognitive tests predict driving ability of persons with brain disorders. <i>Journal of the Neurological Sciences</i> , 2007, 260, 188-198.	0.6	46
30	Changes in Chemosensitivity and Mechanosensitivity in Aging and Parkinson's Disease. <i>Dysphagia</i> , 2012, 27, 106-114.	1.8	46
31	Don't look now or look away: Two sources of saccadic disinhibition in Parkinson's disease?. <i>Neuropsychologia</i> , 2008, 46, 3108-3115.	1.6	45
32	A new approach to predicting postconcussion syndrome after mild traumatic brain injury based upon eye movement function. , 2008, 2008, 3570-3.		45
33	A MÄori specific RFC1 pathogenic repeat configuration in CANVAS, likely due to a founder allele. <i>Brain</i> , 2020, 143, 2673-2680.	7.6	45
34	Supplementation of Blackcurrant Anthocyanins Increased Cyclic Glycine-Proline in the Cerebrospinal Fluid of Parkinson Patients: Potential Treatment to Improve Insulin-Like Growth Factor-1 Function. <i>Nutrients</i> , 2018, 10, 714.	4.1	44
35	Vocabulary influences older and younger listeners' processing of dysarthric speech. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 1358-1368.	1.1	42
36	Recovery in the first year after mild head injury: Divergence of symptom status and self-perceived quality of life. <i>Acta Dermato-Venereologica</i> , 2007, 39, 612-621.	1.3	38

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37	Effect of Dysarthria Type, Speaking Condition, and Listener Age on Speech Intelligibility. <i>American Journal of Speech-Language Pathology</i> , 2017, 26, 113-123.	1.8	38
38	Tics and developmental stuttering. <i>Parkinsonism and Related Disorders</i> , 2003, 9, 281-289.	2.2	37
39	Clinical characteristics of cognitive impairment in patients with Parkinson's disease and its related pattern in <sup>18</sup> F-FDG PET imaging. <i>Human Brain Mapping</i> , 2018, 39, 4652-4662.	3.6	35
40	Extracellular vesicle biomarkers for cognitive impairment in Parkinson's disease. <i>Brain</i> , 2023, 146, 195-208.	7.6	35
41	Mild head injury—a close relationship between motor function at 1 week post-injury and overall recovery at 3 and 6 months. <i>Journal of the Neurological Sciences</i> , 2007, 253, 34-47.	0.6	30
42	Common Variants Coregulate Expression of <i>GBA</i> and Modifier Genes to Delay Parkinson's Disease Onset. <i>Movement Disorders</i> , 2020, 35, 1346-1356.	3.9	30
43	A Randomized Controlled Feasibility Trial of a Specific Cueing Program for Falls Management in Persons With Parkinson Disease and Freezing of Gait. <i>Journal of Neurologic Physical Therapy</i> , 2015, 39, 179-184.	1.4	29
44	The role of linguistic and indexical information in improved recognition of dysarthric speech. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 474-482.	1.1	26
45	Impairment of voluntary saccades and facilitation of reflexive saccades do not co-occur in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1119-1124.	1.5	25
46	Generalization of Youden index for multiple-class classification problems applied to the assessment of externally validated cognition in Parkinson disease screening. <i>Statistics in Medicine</i> , 2013, 32, 995-1003.	1.6	24
47	Stress-evoking emotional stimuli exaggerate deficits in motor function in Parkinson's disease. <i>Neuropsychologia</i> , 2018, 112, 66-76.	1.6	24
48	Visuoperceptual and visuomotor deficits in developmental stutterers: An exploratory study. <i>Human Movement Science</i> , 2002, 21, 603-619.	1.4	23
49	A perceptual discrimination task abnormally facilitates reflexive saccades in Parkinson's disease. <i>European Journal of Neuroscience</i> , 2011, 33, 2091-2100.	2.6	21
50	Tracking Parkinson's Disease over One Year with Multimodal Magnetic Resonance Imaging in a Group of Older Patients with Moderate Disease. <i>PLoS ONE</i> , 2015, 10, e0143923.	2.5	21
51	A Differential Item Functioning (DIF) Analysis of the Communicative Participation Item Bank (CPIB): Comparing Individuals With Parkinson's Disease From the United States and New Zealand. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 90-95.	1.6	20
52	Parkinson's Disease in the Gulf Countries: An Updated Review. <i>European Neurology</i> , 2015, 74, 222-225.	1.4	20
53	Metabolite ratios in the posterior cingulate cortex do not track cognitive decline in Parkinson's disease in a clinical setting. <i>Parkinsonism and Related Disorders</i> , 2016, 22, 54-61.	2.2	20
54	Dysfluency and Involuntary Movements: A New Look at Developmental Stuttering. <i>International Journal of Neuroscience</i> , 2001, 109, 23-46.	1.6	19

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55	Cognitiveâ€“Perceptual Examination of Remediation Approaches to Hypokinetic Dysarthria. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 1268-1283.	1.6	19
56	Performance in normal subjects on a novel battery of driving-related sensory-motor and cognitive tests. <i>Behavior Research Methods</i> , 2009, 41, 284-294.	4.0	18
57	Untangling chronic pain and post-concussion symptoms: the significance of depression. <i>Brain Injury</i> , 2018, 32, 583-592.	1.2	18
58	Parkinson's disease across ethnicities: A nationwide study in New Zealand. <i>Movement Disorders</i> , 2018, 33, 1440-1448.	3.9	17
59	Memory-guided saccades in Parkinsonâ€™s disease: long delays can improve performance. <i>Experimental Brain Research</i> , 2005, 161, 293-298.	1.5	16
60	The impact of mild closed head injury on involuntary saccadic adaptation: Evidence for the preservation of implicit motor learning. <i>Brain Injury</i> , 2005, 19, 109-117.	1.2	15
61	Qualitative analysis of Parkinsonâ€™s disease information on social media: the case of YouTubeâ„¢. <i>EPMA Journal</i> , 2017, 8, 273-277.	6.1	15
62	Wrestling with uncertainty after mild traumatic brain injury: a mixed methods study. <i>Disability and Rehabilitation</i> , 2020, 42, 1942-1953.	1.8	15
63	Suppression of displacement in severely slowed saccades. <i>Vision Research</i> , 2000, 40, 3405-3413.	1.4	14
64	A follow-up investigation into the mechanisms that underlie improved recognition of dysarthric speech. <i>Journal of the Acoustical Society of America</i> , 2012, 132, EL102-EL108.	1.1	13
65	Comparison of cognitive and UHDRS measures in monitoring disease progression in Huntingtonâ€™s disease: a 12-month longitudinal study. <i>Translational Neurodegeneration</i> , 2014, 3, 15.	8.0	13
66	Whose name is it anyway? Varying patterns of possessive usage in eponymous neurodegenerative diseases. <i>PeerJ</i> , 2013, 1, e67.	2.0	13
67	A perceptual discrimination task results in greater facilitation of voluntary saccades in Parkinson's disease patients. <i>European Journal of Neuroscience</i> , 2013, 37, 163-172.	2.6	12
68	A laser-based eye-tracking system. <i>Behavior Research Methods</i> , 2002, 34, 561-572.	1.3	11
69	The effects of acute tryptophan depletion on neuropsychological function, mood and movement in the healthy elderly. <i>Journal of Psychopharmacology</i> , 2011, 25, 1337-1343.	4.0	8
70	Positive Association of Ascorbate and Inverse Association of Urate with Cognitive Function in People with Parkinsonâ€™s Disease. <i>Antioxidants</i> , 2020, 9, 906.	5.1	8
71	Saccadic adaptation in neurological disorders. <i>Progress in Brain Research</i> , 2002, 140, 417-431.	1.4	7
72	Design of a modular and low-latency virtual-environment platform for applications in motor adaptation research, neurological disorders, and neurorehabilitation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2008, 16, 298-309.	4.9	7

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73	Genome sequencing identifies a novel mutation in ATP1A3 in a family with dystonia in females only. <i>Journal of Neurology</i> , 2015, 262, 187-193.	3.6	7
74	Non-Contact Hand Movement Analysis for Optimal Configuration of Smart Sensors to Capture Parkinson's Disease Hand Tremor. <i>Sensors</i> , 2022, 22, 4613.	3.8	7
75	Corticobasal syndrome: a practical guide. <i>Practical Neurology</i> , 2021, 21, 276-285.	1.1	6
76	Submovements in visually-guided and memory-guided reaching tasks: Changes in Parkinson's disease. , 2008, 2008, 1761-4.		5
77	Saccadic Suppression of Displacement: Effects of Illumination and Background Manipulation. <i>Perception</i> , 2003, 32, 463-474.	1.2	4
78	Could saccadic function be a useful marker of stroke recovery?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 242-242.	1.9	4
79	Bottom-up effects modulate saccadic latencies in well-known eye movement paradigm. <i>Psychological Research</i> , 2011, 75, 272-278.	1.7	3
80	Anxiety and depression in Parkinson's disease patients in Saudi Arabia <i>Global neurology. Journal of the Neurological Sciences</i> , 2015, 358, 457-458.	0.6	3
81	Acute tryptophan depletion and Lewy body dementias. <i>International Psychogeriatrics</i> , 2016, 28, 1487-1491.	1.0	3
82	An Eye on Movement Disorders. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 1168-1180.	1.5	3
83	Prediction of Driving Ability in Persons with Brain Disorders using Sensory-Motor and Cognitive Tests. , 2005, 2005, 5439-42.		2
84	“Ocular tremor” in Parkinson's disease: A technology-dependent artifact of universal head motion?. <i>Movement Disorders</i> , 2013, 28, 1165-1166.	3.9	2
85	Commentary: Aiming for Study Comparability in Parkinson's Disease: Proposal for a Modular Set of Biomarker Assessments to be Used in Longitudinal Studies. <i>Frontiers in Aging Neuroscience</i> , 2017, 8, 331.	3.4	2
86	Childbirth and Delayed Parkinson's Onset: A Reproducible Nonbiological Artifact of Societal Change. <i>Movement Disorders</i> , 2020, 35, 1268-1271.	3.9	2
87	Exploring eye movements of Parkinson's disease patients performing the Judgement of line orientation test. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 183-188.	1.5	2
88	Japanese street performer mimes violation of Hering's Law. <i>Neurology</i> , 2011, 76, 1186-1187.	1.1	1
89	How Do I Examine for a Supranuclear Gaze Palsy?. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 106-106.	1.5	1
90	Repeated Lumbar Punctures for Non-Clinical Indications: How Do Patients Feel?. <i>European Neurology</i> , 2016, 76, 123-124.	1.4	1

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91	Errors on the MoCA's animal-naming: findings from Parkinson's disease patients. <i>International Psychogeriatrics</i> , 2017, 29, 1227-1228.	1.0	0
92	Response to "Parkinson's disease mild cognitive impairment classifications and neurobehavioral symptoms". <i>International Psychogeriatrics</i> , 2018, 30, 1415-1415.	1.0	0
93	Progression in Parkinson's disease: a potpourri of plots and probabilities. <i>Brain</i> , 2021, 144, 708-711.	7.6	0
94	Saccadic Downpulsion in a Patient with Cerebellar Disease. <i>Studies in Visual Information Processing</i> , 1994, , 233-241.	0.3	0