

Sean S O'sullivan

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

9,409
citations

76326

40
h-index

53230

85
g-index

90
all docs

90
docs citations

90
times ranked

10082
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotype, genotype, and worldwide genetic penetrance of LRRK2-associated Parkinson's disease: a case-control study. <i>Lancet Neurology</i> , The, 2008, 7, 583-590.	10.2	1,340
2	Glucocerebrosidase mutations in clinical and pathologically proven Parkinson's disease. <i>Brain</i> , 2009, 132, 1783-1794.	7.6	612
3	Identification of common variants influencing risk of the tauopathy progressive supranuclear palsy. <i>Nature Genetics</i> , 2011, 43, 699-705.	21.4	502
4	Lewy- and Alzheimer-type pathologies in Parkinson's disease dementia: which is more important?. <i>Brain</i> , 2011, 134, 1493-1505.	7.6	497
5	Does corticobasal degeneration exist? A clinicopathological re-evaluation. <i>Brain</i> , 2010, 133, 2045-2057.	7.6	414
6	Clinical outcomes of progressive supranuclear palsy and multiple system atrophy. <i>Brain</i> , 2008, 131, 1362-1372.	7.6	355
7	Relationships between age and late progression of Parkinson's disease: a clinico-pathological study. <i>Brain</i> , 2010, 133, 1755-1762.	7.6	349
8	Unbiased screen for interactors of leucine-rich repeat kinase 2 supports a common pathway for sporadic and familial Parkinson disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2626-2631.	7.1	342
9	Cue-induced striatal dopamine release in Parkinson's disease-associated impulsive-compulsive behaviours. <i>Brain</i> , 2011, 134, 969-978.	7.6	283
10	A Two-Stage Meta-Analysis Identifies Several New Loci for Parkinson's Disease. <i>PLoS Genetics</i> , 2011, 7, e1002142.	3.5	247
11	Pathological gambling in Parkinson's disease: Risk factors and differences from dopamine dysregulation. An analysis of published case series. <i>Movement Disorders</i> , 2007, 22, 1757-1763.	3.9	246
12	Nonmotor symptoms as presenting complaints in Parkinson's disease: A clinicopathological study. <i>Movement Disorders</i> , 2008, 23, 101-106.	3.9	228
13	Maladaptive plasticity of serotonin axon terminals in levodopa-induced dyskinesia. <i>Annals of Neurology</i> , 2010, 68, 619-628.	5.3	221
14	Dopamine dysregulation syndrome, impulse control disorders and punning after deep brain stimulation surgery for Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 1148-1152.	1.5	220
15	Dopamine Dysregulation Syndrome. <i>CNS Drugs</i> , 2009, 23, 157-170.	5.9	203
16	Degeneration in Different Parkinsonian Syndromes Relates to Astrocyte Type and Astrocyte Protein Expression. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 1073-1083.	1.7	173
17	Neural response to visual sexual cues in dopamine treatment-linked hypersexuality in Parkinson's disease. <i>Brain</i> , 2013, 136, 400-411.	7.6	172
18	Conventional magnetic resonance imaging in confirmed progressive supranuclear palsy and multiple system atrophy. <i>Movement Disorders</i> , 2012, 27, 1754-1762.	3.9	163

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19	Trial of CBT for impulse control behaviors affecting Parkinson patients and their caregivers. <i>Neurology</i> , 2013, 80, 792-799.	1.1	163
20	Intact Reward Learning but Elevated Delay Discounting in Parkinson's Disease Patients With Impulsive-Compulsive Spectrum Behaviors. <i>Neuropsychopharmacology</i> , 2010, 35, 2155-2164.	5.4	159
21	The midbrain to pons ratio. <i>Neurology</i> , 2013, 80, 1856-1861.	1.1	153
22	Cortical α -synuclein load is associated with amyloid- β plaque burden in a subset of Parkinson's disease patients. <i>Acta Neuropathologica</i> , 2008, 115, 417-425.	7.7	146
23	Testing an aetiological model of visual hallucinations in Parkinson's disease. <i>Brain</i> , 2011, 134, 3299-3309.	7.6	132
24	Vascular endothelial growth factor is upregulated by l-dopa in the parkinsonian brain: implications for the development of dyskinesia. <i>Brain</i> , 2011, 134, 2339-2357.	7.6	116
25	Disentangling the Relationship between Lewy Bodies and Nigral Neuronal Loss in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2011, 1, 277-286.	2.8	106
26	Risk and learning in impulsive and nonimpulsive patients with Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 2203-2210.	3.9	88
27	Clinical characteristics and outcome of patients diagnosed with psychogenic nonepileptic seizures: A 5-year review. <i>Epilepsy and Behavior</i> , 2007, 11, 77-84.	1.7	86
28	Progressive supranuclear palsy syndrome presenting as progressive nonfluent aphasia: A neuropsychological and neuroimaging analysis. <i>Movement Disorders</i> , 2010, 25, 179-188.	3.9	86
29	Decision making, impulsivity, and addictions: Do Parkinson's disease patients jump to conclusions?. <i>Movement Disorders</i> , 2012, 27, 1137-1145.	3.9	85
30	Globular glial tauopathies (GGT) presenting with motor neuron disease or frontotemporal dementia: an emerging group of 4-repeat tauopathies. <i>Acta Neuropathologica</i> , 2011, 122, 415-428.	7.7	67
31	Novelty seeking behaviour in Parkinson's disease. <i>Neuropsychologia</i> , 2011, 49, 2483-2488.	1.6	66
32	Stroop test performance in impulsive and non impulsive patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 212-214.	2.2	65
33	Influence of Single Nucleotide Polymorphisms in <i>COMT</i> , <i>MAO-A</i> , and <i>BDNF</i> Genes on Dyskinesias and Levodopa Use in Parkinson's Disease. <i>Neurodegenerative Diseases</i> , 2014, 13, 24-28.	1.4	56
34	Impulsive and Compulsive Behaviors in Parkinson's Disease. <i>Annual Review of Clinical Psychology</i> , 2014, 10, 553-580.	12.3	54
35	Excessive hoarding in Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 1026-1033.	3.9	50
36	Scales to assess impulsive and compulsive behaviors in Parkinson's disease: Critique and recommendations. <i>Movement Disorders</i> , 2019, 34, 791-798.	3.9	49

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37	Salivary cortisol levels in Parkinson's disease and its correlation to risk behaviour. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1107-1111.	1.9	46
38	LRRK2 expression in idiopathic and G2019S positive Parkinson's disease subjects: a morphological and quantitative study. <i>Neuropathology and Applied Neurobiology</i> , 2011, 37, 777-790.	3.2	44
39	Normal dopamine transporter single photon emission CT scan in corticobasal degeneration. <i>Movement Disorders</i> , 2008, 23, 2424-2426.	3.9	42
40	Clinical aspects of impulsive compulsive behaviours in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2011, 310, 183-188.	0.6	42
41	Punding in Parkinson's disease. <i>Practical Neurology</i> , 2007, 7, 397-399.	1.1	41
42	Morphometric changes in the reward system of Parkinson's disease patients with impulse control disorders. <i>Journal of Neurology</i> , 2015, 262, 2653-2661.	3.6	41
43	Single versus multiple impulse control disorders in Parkinson's disease: an 11C-raclopride positron emission tomography study of reward cue-evoked striatal dopamine release. <i>Journal of Neurology</i> , 2015, 262, 1504-1514.	3.6	41
44	Glucocerebrosidase mutations do not cause increased Lewy body pathology in Parkinson's disease. <i>Molecular Genetics and Metabolism</i> , 2011, 103, 410-412.	1.1	40
45	Uncertainty about mapping future actions into rewards may underlie performance on multiple measures of impulsivity in behavioral addiction: Evidence from Parkinson's disease. <i>Behavioral Neuroscience</i> , 2013, 127, 245-255.	1.2	40
46	Dopamine Agonists Rather than Deep Brain Stimulation Cause Reflection Impulsivity in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2013, 3, 139-144.	2.8	39
47	The effect of drug treatment on neurogenesis in Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 45-50.	3.9	38
48	Palliative care for Parkinson's disease: Patient and carer's perspectives explored through qualitative interview. <i>Palliative Medicine</i> , 2017, 31, 634-641.	3.1	36
49	The opinion of the general practitioner toward clinical management of patients with psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2006, 8, 256-260.	1.7	34
50	Putaminal Upregulation of FosB/FosB-Like Immunoreactivity in Parkinson's Disease Patients with Dyskinesia. <i>Journal of Parkinson's Disease</i> , 2011, 1, 347-357.	2.8	34
51	Impulsive-compulsive spectrum behaviors in pathologically confirmed progressive supranuclear palsy. <i>Movement Disorders</i> , 2010, 25, 638-642.	3.9	33
52	Serotonergic markers in Parkinson's disease and levodopa-induced dyskinesias. <i>Movement Disorders</i> , 2015, 30, 796-804.	3.9	32
53	Apomorphine: A potential modifier of amyloid deposition in Parkinson's disease?. <i>Movement Disorders</i> , 2016, 31, 668-675.	3.9	31
54	A study of idiopathic generalised epilepsy in an Irish population. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007, 16, 204-210.	2.0	28

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55	The role of the standard EEG in clinical psychiatry. <i>Human Psychopharmacology</i> , 2006, 21, 265-271.	1.5	27
56	Sleep disturbance and impulsive-compulsive behaviours in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 620-622.	1.9	27
57	Non-traumatic brachial plexopathies, clinical, radiological and neurophysiological findings from a tertiary centre. <i>Clinical Neurology and Neurosurgery</i> , 2007, 109, 661-666.	1.4	26
58	Phenomenology and epidemiology of impulsive-compulsive behaviours in Parkinson's disease, atypical Parkinsonian disorders and non-Parkinsonian populations. <i>Journal of the Neurological Sciences</i> , 2017, 374, 47-52.	0.6	26
59	Increased reflection impulsivity in patients with ephedrone-induced Parkinsonism. <i>Addiction</i> , 2013, 108, 771-779.	3.3	25
60	Interviews with Irish healthcare workers from different disciplines about palliative care for people with Parkinson's disease: a definite role but uncertainty around terminology and timing. <i>BMC Palliative Care</i> , 2016, 15, 15.	1.8	25
61	Rodent models of impulsive-compulsive behaviors in Parkinson's disease: How far have we reached?. <i>Neurobiology of Disease</i> , 2015, 82, 561-573.	4.4	23
62	MM2 subtype of sporadic Creutzfeldt-Jakob disease may underlie the clinical presentation of progressive supranuclear palsy. <i>Journal of Neurology</i> , 2013, 260, 1031-1036.	3.6	22
63	Recognition of psychogenic non-epileptic seizures: a curable neurophobia?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 228-231.	1.9	22
64	Perceptual decision-making in patients with Parkinson's disease. <i>Journal of Psychopharmacology</i> , 2014, 28, 1149-1154.	4.0	22
65	Concomitant progressive supranuclear palsy and multiple system atrophy: More than a simple twist of fate?. <i>Neuroscience Letters</i> , 2009, 467, 208-211.	2.1	19
66	Jumping to conclusions in untreated patients with Parkinson's disease. <i>Neuropsychologia</i> , 2016, 85, 19-23.	1.6	19
67	Altruistic punishment in patients with Parkinson's disease with and without impulsive behaviour. <i>Neuropsychologia</i> , 2011, 49, 103-107.	1.6	18
68	Reckless generosity in Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 221-223.	3.9	16
69	Acquired generalised neuromyotonia, cutaneous lupus erythematosus and alopecia areata in a patient with myasthenia gravis. <i>Clinical Neurology and Neurosurgery</i> , 2007, 109, 374-375.	1.4	15
70	Survey of Health Care Workers Suggests Unmet Palliative Care Needs in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 142-148.	1.5	14
71	Problematic Internet use in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 482-487.	2.2	13
72	Pathological gambling in Parkinson's disease. <i>Lancet Neurology</i> , The, 2007, 6, 384-386.	10.2	9

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73	In a Rush to Decide: Deep Brain Stimulation and Dopamine Agonist Therapy in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2014, 4, 579-583.	2.8	9
74	Psychogenic and neural visual-cue response in PD dopamine dysregulation syndrome. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1336-1341.	2.2	9
75	Effects of Dopamine on Sensitivity to Social Bias in Parkinson's Disease. <i>PLoS ONE</i> , 2012, 7, e32889.	2.5	9
76	Late-Onset Ophthalmoplegic Migraine in a Patient With Previous Childhood Abdominal Migraine. <i>Cephalalgia</i> , 2006, 26, 1033-1035.	3.9	8
77	A Review of Nerve Conduction Studies in Cases of Suspected Compression Neuropathies of the Upper Limb. <i>European Neurology</i> , 2010, 63, 11-16.	1.4	6
78	Detection rates of sexual dysfunction amongst patients with multiple sclerosis in an outpatient setting--can this be improved?. <i>Irish Medical Journal</i> , 2006, 99, 304-6.	0.0	6
79	Venous and arterial thrombo-embolic complications of hormonal treatment in a male-to-female transgender patient. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 714-716.	1.5	5
80	Aetiology and prognosis of encephalopathic patterns on electroencephalogram in a general hospital. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 637-642.	1.5	4
81	Aseptic meningitis: a 2-year review of diagnoses reached in a tertiary neurological and infectious disease centre. <i>Irish Journal of Medical Science</i> , 2007, 176, 215-219.	1.5	3
82	Neuropsychiatric Features of Punding and Hobbyism in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 82-86.	1.5	2
83	A rare cause of fatal intracranial haemorrhage. <i>Irish Journal of Medical Science</i> , 2009, 178, 343-345.	1.5	1
84	Do Parkinson's Disease Patients Have Deficits in Sequential Sampling Tasks?. <i>Movement Disorders Clinical Practice</i> , 2014, 1, 325-328.	1.5	1
85	Augmentation and impulsivity in restless legs syndrome patients. <i>Neurology</i> , 2016, 87, 15-16.	1.1	1
86	Somatoform disorder: a raison d'etre for liaison psychiatry. <i>Irish Journal of Psychological Medicine</i> , 2006, 23, 128-130.	1.0	0
87	Clinical Reasoning: Vanishing tumor. <i>Neurology</i> , 2015, 85, e69-73.	1.1	0
88	Severe Headache With Left Nasal Discharge: Is it Always Due to Autonomic Over Activity?. <i>Headache</i> , 2016, 56, 162-163.	3.9	0
89	Neurology patient engagement with online health-related resources. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117264.	0.6	0