

Wassillios G Meissner

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179
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ext. citations

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L-index

#	Paper	IF	Citations
179	Clinical diagnosis of progressive supranuclear palsy: The movement disorder society criteria. <i>Movement Disorders</i> , 2017 , 32, 853-864	7	840
178	The natural history of multiple system atrophy: a prospective European cohort study. <i>Lancet Neurology</i> , 2013 , 12, 264-74	24.1	322
177	Priorities in Parkinson's disease research. <i>Nature Reviews Drug Discovery</i> , 2011 , 10, 377-93	64.1	317
176	Targeting α -synuclein for treatment of Parkinson's disease: mechanistic and therapeutic considerations. <i>Lancet Neurology</i> , 2015 , 14, 855-866	24.1	286
175	Pathophysiology of L-dopa-induced motor and non-motor complications in Parkinson's disease. <i>Progress in Neurobiology</i> , 2015 , 132, 96-168	10.9	282
174	Subthalamic high frequency stimulation resets subthalamic firing and reduces abnormal oscillations. <i>Brain</i> , 2005 , 128, 2372-82	11.2	280
173	Dopamine depletion increases the power and coherence of beta-oscillations in the cerebral cortex and subthalamic nucleus of the awake rat. <i>European Journal of Neuroscience</i> , 2005 , 21, 1413-22	3.5	277
172	Competition between feedback loops underlies normal and pathological dynamics in the basal ganglia. <i>Journal of Neuroscience</i> , 2006 , 26, 3567-83	6.6	245
171	Coordinated reset has sustained aftereffects in Parkinsonian monkeys. <i>Annals of Neurology</i> , 2012 , 72, 816-20	9.4	194
170	Prevalence, determinants, and effect on quality of life of freezing of gait in Parkinson disease. <i>JAMA Neurology</i> , 2014 , 71, 884-90	17.2	159
169	Cognitive impairment in multiple system atrophy: a position statement by the Neuropsychology Task Force of the MDS Multiple System Atrophy (MODIMSA) study group. <i>Movement Disorders</i> , 2014 , 29, 857-67	7	148
168	Insulin, IGF-1 and GLP-1 signaling in neurodegenerative disorders: targets for disease modification?. <i>Progress in Neurobiology</i> , 2014 , 118, 1-18	10.9	143
167	Coordinated reset neuromodulation for Parkinson's disease: proof-of-concept study. <i>Movement Disorders</i> , 2014 , 29, 1679-84	7	143
166	FXTAS: new insights and the need for revised diagnostic criteria. <i>Neurology</i> , 2012 , 79, 1898-907	6.5	129
165	Late emergence of synchronized oscillatory activity in the pallidum during progressive Parkinsonism. <i>European Journal of Neuroscience</i> , 2007 , 26, 1701-13	3.5	122
164	Increased slow oscillatory activity in substantia nigra pars reticulata triggers abnormal involuntary movements in the 6-OHDA-lesioned rat in the presence of excessive extracellular striatal dopamine. <i>Neurobiology of Disease</i> , 2006 , 22, 586-98	7.5	120
163	High-frequency stimulation of the subthalamic nucleus enhances striatal dopamine release and metabolism in rats. <i>Journal of Neurochemistry</i> , 2003 , 85, 601-9	6	112

162	Neurostimulation of the ventral intermediate thalamic nucleus in inherited myoclonus-dystonia syndrome. <i>Movement Disorders</i> , 2001 , 16, 769-71	7	107
161	A genome-wide association study in multiple system atrophy. <i>Neurology</i> , 2016 , 87, 1591-1598	6.5	104
160	The effects of electrode material, charge density and stimulation duration on the safety of high-frequency stimulation of the subthalamic nucleus in rats. <i>Journal of Neuroscience Methods</i> , 2004 , 138, 207-16	3	103
159	Withdrawing amantadine in dyskinetic patients with Parkinson disease: the AMANDYSK trial. <i>Neurology</i> , 2014 , 82, 300-7	6.5	101
158	Deep brain stimulation of subthalamic neurons increases striatal dopamine metabolism and induces contralateral circling in freely moving 6-hydroxydopamine-lesioned rats. <i>Neuroscience Letters</i> , 2002 , 328, 105-8	3.3	99
157	Pallidal and thalamic neurostimulation in severe tardive dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001 , 70, 557-9	5.5	96
156	Which ante mortem clinical features predict progressive supranuclear palsy pathology?. <i>Movement Disorders</i> , 2017 , 32, 995-1005	7	88
155	Epidemiology, environmental risk factors and genetics of Parkinson's disease. <i>Presse Medicale</i> , 2017 , 46, 175-181	2.2	87
154	Exosomes, an Unmasked Culprit in Neurodegenerative Diseases. <i>Frontiers in Neuroscience</i> , 2017 , 11, 26	5.1	86
153	Four-repeat tauopathies. <i>Progress in Neurobiology</i> , 2019 , 180, 101644	10.9	77
152	Oscillatory local field potentials recorded from the subthalamic nucleus of the alert rat. <i>Experimental Neurology</i> , 2002 , 177, 581-5	5.7	74
151	Striatal dopaminergic metabolism is increased by deep brain stimulation of the subthalamic nucleus in 6-hydroxydopamine lesioned rats. <i>Neuroscience Letters</i> , 2001 , 303, 165-8	3.3	74
150	Neuroprotective strategies for Parkinson's disease: conceptual limits of animal models and clinical trials. <i>Trends in Pharmacological Sciences</i> , 2004 , 25, 249-53	13.2	70
149	The effects of frequency in pallidal deep brain stimulation for primary dystonia. <i>Journal of Neurology</i> , 2003 , 250, 1201-5	5.5	68
148	Reducing C-terminal truncation mitigates synucleinopathy and neurodegeneration in a transgenic model of multiple system atrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 9593-8	11.5	67
147	Ablation of the subthalamic nucleus protects dopaminergic phenotype but not cell survival in a rat model of Parkinson's disease. <i>Experimental Neurology</i> , 2004 , 185, 272-80	5.7	67
146	Time-course of nigrostriatal degeneration in a progressive MPTP-lesioned macaque model of Parkinson's disease. <i>Molecular Neurobiology</i> , 2003 , 28, 209-18	6.2	61
145	High frequency stimulation of the subthalamic nucleus influences striatal dopaminergic metabolism in the naive rat. <i>NeuroReport</i> , 2000 , 11, 441-4	1.7	61

144	Multimodal MRI assessment of nigro-striatal pathway in multiple system atrophy and Parkinson disease. <i>Movement Disorders</i> , 2016 , 31, 325-34	7	60
143	Deep brain stimulation in dystonia. <i>Journal of Neurology</i> , 2003 , 250 Suppl 1, 147-52	5.5	59
142	Differential behavioral effects of partial bilateral lesions of ventral tegmental area or substantia nigra pars compacta in rats. <i>Neuroscience</i> , 2008 , 153, 1213-24	3.9	58
141	How to apply the movement disorder society criteria for diagnosis of progressive supranuclear palsy. <i>Movement Disorders</i> , 2019 , 34, 1228-1232	7	56
140	High-frequency stimulation of both zona incerta and subthalamic nucleus induces a similar normalization of basal ganglia metabolic activity in experimental parkinsonism. <i>FASEB Journal</i> , 2004 , 18, 528-30	0.9	54
139	Deep brain stimulation in late stage Parkinson's disease: a retrospective cost analysis in Germany. <i>Journal of Neurology</i> , 2005 , 252, 218-23	5.5	54
138	L-dopa-induced dyskinesia: beyond an excessive dopamine tone in the striatum. <i>Scientific Reports</i> , 2014 , 4, 3730	4.9	53
137	Insulin resistance and exendin-4 treatment for multiple system atrophy. <i>Brain</i> , 2017 , 140, 1420-1436	11.2	50
136	High frequency stimulation of the subthalamic nucleus modulates neurotransmission in limbic brain regions of the rat. <i>Experimental Brain Research</i> , 2008 , 185, 497-507	2.3	50
135	Fluid biomarkers in multiple system atrophy: A review of the MSA Biomarker Initiative. <i>Neurobiology of Disease</i> , 2015 , 80, 29-41	7.5	48
134	Placebo-controlled chronic high-frequency stimulation of the subthalamic nucleus preserves dopaminergic nigral neurons in a rat model of progressive Parkinsonism. <i>Experimental Neurology</i> , 2008 , 210, 257-60	5.7	48
133	Multiple system atrophy: current and future approaches to management. <i>Therapeutic Advances in Neurological Disorders</i> , 2010 , 3, 249-63	6.6	45
132	A critique of the second consensus criteria for multiple system atrophy. <i>Movement Disorders</i> , 2019 , 34, 975-984	7	44
131	Temporal and spatial alterations in GPi neuronal encoding might contribute to slow down movement in Parkinsonian monkeys. <i>European Journal of Neuroscience</i> , 2006 , 24, 1201-8	3.5	44
130	MRI supervised and unsupervised classification of Parkinson's disease and multiple system atrophy. <i>Movement Disorders</i> , 2018 , 33, 600-608	7	43
129	Falls in ambulatory non-demented patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , 2015 , 122, 1447-55	4.3	41
128	Subthalamic deep brain stimulation increases pallidal firing rate and regularity. <i>Experimental Neurology</i> , 2011 , 229, 517-21	5.7	40
127	Normal cerebrovascular reactivity in Stroke-like Migraine Attacks after Radiation Therapy syndrome. <i>Clinical Nuclear Medicine</i> , 2010 , 35, 583-5	1.7	40

126	Delayed-onset Friedreich's ataxia revisited. <i>Movement Disorders</i> , 2016 , 31, 62-9	7	40
125	l-Dopa-induced dyskinesia-clinical presentation, genetics, and treatment. <i>International Review of Neurobiology</i> , 2011 , 98, 31-54	4.4	39
124	Stridor in multiple system atrophy: Consensus statement on diagnosis, prognosis, and treatment. <i>Neurology</i> , 2019 , 93, 630-639	6.5	38
123	Continuous high-frequency stimulation in freely moving rats: development of an implantable microstimulation system. <i>Journal of Neuroscience Methods</i> , 2008 , 167, 278-91	3	38
122	Targeting β synuclein: Therapeutic options. <i>Movement Disorders</i> , 2016 , 31, 882-8	7	33
121	L-DOPA-induced dyskinesias, motor fluctuations and health-related quality of life: the COPARK survey. <i>European Journal of Neurology</i> , 2017 , 24, 1532-1538	6	33
120	When does Parkinson's disease begin? From prodromal disease to motor signs. <i>Revue Neurologique</i> , 2012 , 168, 809-14	3	33
119	Coherent spike-wave oscillations in the cortex and subthalamic nucleus of the freely moving rat. <i>Neuroscience</i> , 2005 , 132, 659-64	3.9	33
118	Viral-mediated oligodendroglial alpha-synuclein expression models multiple system atrophy. <i>Movement Disorders</i> , 2017 , 32, 1230-1239	7	31
117	New insights into orthostatic hypotension in multiple system atrophy: a European multicentre cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 554-61	5.5	30
116	Transcription factor EB overexpression prevents neurodegeneration in experimental synucleinopathies. <i>JCI Insight</i> , 2019 , 4,	9.9	30
115	Outcome of deep brain stimulation in slowly progressive multiple system atrophy: A clinico-pathological series and review of the literature. <i>Parkinsonism and Related Disorders</i> , 2016 , 24, 69-75	3.6	29
114	Age-related motor dysfunction and neuropathology in a transgenic mouse model of multiple system atrophy. <i>Synapse</i> , 2014 , 68, 98-106	2.4	29
113	Safety and efficacy of tilavonemab in progressive supranuclear palsy: a phase 2, randomised, placebo-controlled trial. <i>Lancet Neurology</i> , 2021 , 20, 182-192	24.1	29
112	Multiple System Atrophy: Recent Developments and Future Perspectives. <i>Movement Disorders</i> , 2019 , 34, 1629-1642	7	28
111	Compensatory regulation of striatal neuropeptide gene expression occurs before changes in metabolic activity of basal ganglia nuclei. <i>Neurobiology of Disease</i> , 2003 , 13, 46-54	7.5	27
110	Axonal sensory motor neuropathy in copper-deficient Wilson's disease. <i>Muscle and Nerve</i> , 2009 , 40, 294-304	6.4	26
109	Multiple system atrophy: a prototypical synucleinopathy for disease-modifying therapeutic strategies. <i>Neurobiology of Disease</i> , 2014 , 67, 133-9	7.5	25

108	Breathing variability and brainstem serotonergic loss in a genetic model of multiple system atrophy. <i>Movement Disorders</i> , 2014 , 29, 388-95	7	25
107	Use of the Triage Stroke Panel in a neurologic emergency service. <i>American Journal of Emergency Medicine</i> , 2009 , 27, 558-62	2.9	25
106	Impact of chronic subthalamic high-frequency stimulation on metabolic basal ganglia activity: a 2-deoxyglucose uptake and cytochrome oxidase mRNA study in a macaque model of Parkinson's disease. <i>European Journal of Neuroscience</i> , 2007 , 25, 1492-500	3.5	25
105	Diagnosing dementia in multiple system atrophy by applying Movement Disorder Society diagnostic criteria for Parkinson's disease dementia. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 1273-7	3.6	23
104	Validation of the movement disorder society criteria for the diagnosis of 4-repeat tauopathies. <i>Movement Disorders</i> , 2020 , 35, 171-176	7	23
103	Progressive supranuclear palsy: in vivo SPECT imaging of presynaptic vesicular acetylcholine transporter with [123I]-iodobenzovesamicol. <i>Radiology</i> , 2012 , 265, 537-43	20.5	22
102	Fatal embolic myocardial infarction after systemic thrombolysis for stroke. <i>Cerebrovascular Diseases</i> , 2006 , 22, 213-4	3.2	22
101	High frequency stimulation of the entopeduncular nucleus has no effect on striatal dopaminergic transmission. <i>Neurochemistry International</i> , 2004 , 44, 281-6	4.4	22
100	Reversible leucopenia related to olanzapine. <i>Movement Disorders</i> , 1999 , 14, 872-3	7	22
99	Multiple System Atrophy - State of the Art. <i>Current Neurology and Neuroscience Reports</i> , 2017 , 17, 41	6.6	21
98	Reduced oligodendrocyte exosome secretion in multiple system atrophy involves SNARE dysfunction. <i>Brain</i> , 2020 , 143, 1780-1797	11.2	21
97	Simvastatin decreases levodopa-induced dyskinesia in monkeys, but not in a randomized, placebo-controlled, multiple cross-over ("n-of-1") exploratory trial of simvastatin against levodopa-induced dyskinesia in Parkinson's disease patients. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 117-21	3.6	21
96	Demyelination in a patient receiving ustekinumab for refractory Crohn's disease. <i>Journal of Crohns and Colitis</i> , 2014 , 8, 1138-9	1.5	21
95	A Phase 1 Randomized Trial of Specific Active β Synuclein Immunotherapies PD01A and PD03A in Multiple System Atrophy. <i>Movement Disorders</i> , 2020 , 35, 1957-1965	7	20
94	Acquired hepatocerebral degeneration. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2011 , 100, 193-7	3	19
93	Study protocol: Care of Late-Stage Parkinsonism (CLaSP): a longitudinal cohort study. <i>BMC Neurology</i> , 2018 , 18, 185	3.1	19
92	The Movement Disorder Society Criteria for the Diagnosis of Multiple System Atrophy.. <i>Movement Disorders</i> , 2022 ,	7	19
91	Deep brain stimulation changes basal ganglia output nuclei firing pattern in the dystonic hamster. <i>Neurobiology of Disease</i> , 2010 , 38, 288-98	7.5	18

90	Subthalamic high frequency stimulation induced rotations are differentially mediated by D1 and D2 receptors. <i>Neuropharmacology</i> , 2004 , 46, 974-83	5.5	18
89	A long-term follow-up of weight changes in subthalamic nucleus stimulated Parkinson's disease patients. <i>Revue Neurologique</i> , 2012 , 168, 173-6	3	17
88	Isolated generalized dystonia in biallelic missense mutations of the ATM gene. <i>Movement Disorders</i> , 2013 , 28, 1897-9	7	17
87	High-frequency stimulation of the entopeduncular nucleus improves dystonia in dtsz hamsters. <i>NeuroReport</i> , 2004 , 15, 1391-3	1.7	17
86	Factors associated with spousal burden in Parkinson's disease. <i>Revue Neurologique</i> , 2018 , 174, 711-715	3	16
85	Assessment of the Scopa-Aut questionnaire in multiple system atrophy: relation to UMSARS scores and progression over time. <i>Parkinsonism and Related Disorders</i> , 2012 , 18, 612-5	3.6	16
84	Liver transplantation as a rescue therapy for severe neurologic forms of Wilson disease. <i>Neurology</i> , 2020 , 94, e2189-e2202	6.5	16
83	Current Concepts in the Treatment of Multiple System Atrophy. <i>Movement Disorders Clinical Practice</i> , 2015 , 2, 6-16	2.2	15
82	Restless legs syndrome in multiple system atrophy. <i>Journal of Neural Transmission</i> , 2014 , 121, 1523-7	4.3	15
81	[(123)I]-IBVM SPECT imaging of cholinergic systems in multiple system atrophy: A specific alteration of the ponto-thalamic cholinergic pathways (Ch5-Ch6). <i>NeuroImage: Clinical</i> , 2013 , 3, 212-7	5.3	15
80	Intra-axonal protein aggregation in the peripheral nervous system. <i>Journal of the Peripheral Nervous System</i> , 2014 , 19, 44-9	4.7	15
79	Hearing and seeing: Unusual early signs of Wernicke encephalopathy. <i>Neurology</i> , 2008 , 71, 694	6.5	15
78	The influence of pallidal deep brain stimulation on striatal dopaminergic metabolism in the rat. <i>Neuroscience Letters</i> , 2000 , 296, 149-52	3.3	15
77	Clinical Conditions "Suggestive of Progressive Supranuclear Palsy"-Diagnostic Performance. <i>Movement Disorders</i> , 2020 , 35, 2301-2313	7	15
76	Axial motor clues to identify atypical parkinsonism: A multicentre European cohort study. <i>Parkinsonism and Related Disorders</i> , 2018 , 56, 33-40	3.6	14
75	Prevalence of and Risk Factors for Extrapyramidal Side Effects of Antipsychotics: Results From the National FACE-SZ Cohort. <i>Journal of Clinical Psychiatry</i> , 2019 , 80,	4.6	14
74	The late stage of Parkinson's -results of a large multinational study on motor and non-motor complications. <i>Parkinsonism and Related Disorders</i> , 2020 , 75, 91-96	3.6	14
73	Disease progression and prognostic factors in multiple system atrophy: A prospective cohort study. <i>Neurobiology of Disease</i> , 2020 , 139, 104813	7.5	13

72	Can Autonomic Testing and Imaging Contribute to the Early Diagnosis of Multiple System Atrophy? A Systematic Review and Recommendations by the Movement Disorder Society Multiple System Atrophy Study Group. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 750-762	2.2	13
71	Relevance of corpus callosum splenium versus middle cerebellar peduncle hyperintensity for FXTAS diagnosis in clinical practice. <i>Journal of Neurology</i> , 2015 , 262, 435-42	5.5	12
70	Early cognitive decline after bilateral subthalamic deep brain stimulation in Parkinson's disease patients with GBA mutations. <i>Parkinsonism and Related Disorders</i> , 2020 , 76, 56-62	3.6	12
69	Deep brain stimulation for Parkinson's disease: potential risk of tissue damage associated with external stimulation. <i>Annals of Neurology</i> , 2004 , 55, 449-50	9.4	12
68	Dopamine transporter imaging for the diagnosis of multiple system atrophy cerebellar type. <i>Parkinsonism and Related Disorders</i> , 2019 , 63, 199-203	3.6	11
67	A totally data-driven whole-brain multimodal pipeline for the discrimination of Parkinson's disease, multiple system atrophy and healthy control. <i>NeuroImage: Clinical</i> , 2019 , 23, 101858	5.3	10
66	Opsoclonus myoclonus syndrome in the context of Salmonellosis. <i>Movement Disorders</i> , 2009 , 24, 2306-87		10
65	Dyspnea as first sign of autonomic failure in postmortem confirmed multiple system atrophy. <i>Movement Disorders</i> , 2010 , 25, 1997-8	7	10
64	Subthalamic nucleus lesioning inhibits expression and phosphorylation of c-Jun in nigral neurons in the rat's 6-OHDA model of Parkinson's disease. <i>Synapse</i> , 2006 , 60, 69-80	2.4	10
63	Recommendations of the Global Multiple System Atrophy Research Roadmap Meeting. <i>Neurology</i> , 2018 , 90, 74-82	6.5	10
62	Caregiver Burden in Late-Stage Parkinsonism and Its Associations. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2022 , 35, 110-120	3.8	9
61	LRP10 in Synucleinopathies. <i>Lancet Neurology</i> , 2018 , 17, 1033-1034	24.1	9
60	A cross-sectional study on drug use in multiple system atrophy. <i>CNS Drugs</i> , 2014 , 28, 483-90	6.7	8
59	The European Reference Network for Rare Neurological Diseases. <i>Frontiers in Neurology</i> , 2020 , 11, 616569	4.9	8
58	The Prevalence and Determinants of Neuropsychiatric Symptoms in Late-Stage Parkinsonism. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 531-542	2.2	7
57	Lysosomal storage disorder gene variants in multiple system atrophy. <i>Brain</i> , 2018 , 141, e53	11.2	7
56	Region-Specific Alterations of Matrix Metalloproteinase Activity in Multiple System Atrophy. <i>Movement Disorders</i> , 2015 , 30, 1802-12	7	7
55	High frequency stimulation of the entopeduncular nucleus sets the cortico-basal ganglia network to a new functional state in the dystonic hamster. <i>Neurobiology of Disease</i> , 2009 , 35, 399-405	7.5	7

54	Ambiguous mechanisms of dysphagia in multiple system atrophy. <i>Brain</i> , 2012 , 135, e205; author reply e206	11.2	7
53	Utilization Patterns of Amantadine in Parkinson's Disease Patients Enrolled in the French COPARK Study. <i>Drugs and Aging</i> , 2020 , 37, 215-223	4.7	7
52	Naftazone in advanced Parkinson's disease: An acute L-DOPA challenge randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2019 , 60, 51-56	3.6	7
51	Characteristics of Patients with Late-Stage Parkinsonism Who are Nursing Home Residents Compared with those Living at Home. <i>Journal of the American Medical Directors Association</i> , 2021 , 22, 440-445.e2	5.9	7
50	Safety and Tolerability of Active Immunotherapy Targeting β Synuclein with PD03A in Patients with Early Parkinson's Disease: A Randomized, Placebo-Controlled, Phase 1 Study. <i>Journal of Parkinsons Disease</i> , 2021 , 11, 1079-1089	5.3	7
49	Facial emotion recognition is inversely correlated with tremor severity in essential tremor. <i>Journal of Neural Transmission</i> , 2014 , 121, 347-51	4.3	6
48	Assessment of quality of life with the multiple system atrophy health-related quality of life scale. <i>Movement Disorders</i> , 2012 , 27, 1574-7	7	6
47	Subthalamic stimulation increases striatal tyrosine hydroxylase phosphorylation. <i>NeuroReport</i> , 2008 , 19, 179-82	1.7	6
46	Diagnostic value of cerebrospinal fluid alpha-synuclein seed quantification in synucleinopathies. <i>Brain</i> , 2021 ,	11.2	6
45	Impact of sleep apnea syndrome on survival in patients with multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2017 , 35, 92-95	3.6	5
44	Management of rare movement disorders in Europe: outcome of surveys of the European Reference Network for Rare Neurological Diseases. <i>European Journal of Neurology</i> , 2020 , 27, 1493-1500 ⁶		5
43	Present and future of disease-modifying therapies in multiple system atrophy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2018 , 211, 31-38	2.4	5
42	Movement disorders in 2013: diagnosing and treating PD-the earlier the better?. <i>Nature Reviews Neurology</i> , 2014 , 10, 65-6	15	5
41	Development of an implantable microstimulation system for chronic DBS in rodents. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2011 , 2011, 660-2	0.9	5
40	The deafferented nonhuman primate is not a reliable model of intractable pain. <i>Neurological Research</i> , 2003 , 25, 127-9	2.7	5
39	Genotype-Phenotype Relations for the Atypical Parkinsonism Genes: MDSGene Systematic Review. <i>Movement Disorders</i> , 2021 , 36, 1499-1510	7	5
38	Dysphagia in multiple system atrophy consensus statement on diagnosis, prognosis and treatment. <i>Parkinsonism and Related Disorders</i> , 2021 , 86, 124-132	3.6	5
37	A Modified Progressive Supranuclear Palsy Rating Scale. <i>Movement Disorders</i> , 2021 , 36, 1203-1215	7	5

36	Presumed tuberculous retrobulbar optic neuritis: a diagnosis challenge. <i>Journal of Neurology</i> , 2015 , 262, 481-4	5.5	4
35	Overexpression of β Synuclein by Oligodendrocytes in Transgenic Mice Does Not Recapitulate the Fibrillar Aggregation Seen in Multiple System Atrophy. <i>Cells</i> , 2020 , 9,	7.9	4
34	Nilotinib Fails to Prevent Synucleinopathy and Cell Loss in a Mouse Model of Multiple System Atrophy. <i>Movement Disorders</i> , 2020 , 35, 1163-1172	7	4
33	Analysis of the prion protein gene in multiple system atrophy. <i>Neurobiology of Aging</i> , 2017 , 49, 216.e15-216.e18	3.16	4
32	Improvement of in Vivo Quantification of [123I]-Iodobenzovesamicol in Single-Photon Emission Computed Tomography/Computed Tomography Using Anatomic Image to Brain Atlas Nonrigid Registration. <i>Molecular Imaging</i> , 2013 , 12, 7290.2012.00043	3.7	4
31	Partial bilateral mesencephalic lesions affect D1 but not D2 binding in both the striatum and cortex. <i>Neurochemistry International</i> , 2004 , 45, 995-1004	4.4	4
30	Cerebrospinal Fluid Levels of Kininogen-1 Indicate Early Cognitive Impairment in Parkinson's Disease. <i>Movement Disorders</i> , 2020 , 35, 2101-2106	7	4
29	Factors Associated with Health-Related Quality of Life in Late-Stage Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 563-570	2.2	4
28	Brain 5-HT1A Receptor Binding in Multiple System Atrophy: An [F]-MPPF PET Study. <i>Movement Disorders</i> , 2021 , 36, 246-251	7	4
27	Improvement of in vivo quantification of [123I]-Iodobenzovesamicol in single-photon emission computed tomography/computed tomography using anatomic image to brain atlas nonrigid registration. <i>Molecular Imaging</i> , 2013 , 12, 288-99	3.7	4
26	Descriptive analysis of the French NS-Park registry: Towards a nation-wide Parkinson's disease cohort?. <i>Parkinsonism and Related Disorders</i> , 2019 , 64, 226-234	3.6	3
25	Optimizing Treatment in Undertreated Late-Stage Parkinsonism: A Pragmatic Randomized Trial. <i>Journal of Parkinsons Disease</i> , 2020 , 10, 1171-1184	5.3	3
24	Deep brain stimulation does not enhance neuroinflammation in multiple system atrophy. <i>Neurobiology of Disease</i> , 2018 , 118, 155-160	7.5	3
23	Validation of the French version of the MSA health-related Quality of Life scale (MSA-QoL). <i>Revue Neurologique</i> , 2013 , 169, 53-8	3	3
22	Glia Imaging Differentiates Multiple System Atrophy from Parkinson's Disease: A Positron Emission Tomography Study with [C]PBR28 and Machine Learning Analysis. <i>Movement Disorders</i> , 2021 ,	7	3
21	Laboratory-Supported Multiple System Atrophy beyond Autonomic Function Testing and Imaging: A Systematic Review by the MoDiMSA Study Group. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 322-340 ²	2.2	3
20	Fluoxetine for the Symptomatic Treatment of Multiple System Atrophy: The MSA-FLUO Trial. <i>Movement Disorders</i> , 2021 , 36, 1704-1711	7	3
19	A Phase 2 Randomized Trial of Asleep versus Awake Subthalamic Nucleus Deep Brain Stimulation for Parkinson's Disease. <i>Stereotactic and Functional Neurosurgery</i> , 2021 , 99, 230-240	1.6	3

18	Serum miR-96-5P and miR-339-5P Are Potential Biomarkers for Multiple System Atrophy and Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 632891	5.3	3
17	Accuracy of portable polygraphy for the diagnosis of sleep apnea in multiple system atrophy. <i>Sleep Medicine</i> , 2014 , 15, 476-9	4.6	2
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