

Alfonso Fasano

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.

412 papers	9,635 citations	51 h-index	80 g-index
446 ext. papers	12,071 ext. citations	4.8 avg, IF	6.68 L-index

#	Paper	IF	Citations
412	Deep brain stimulation for extreme behaviors associated with autism spectrum disorder converges on a common pathway: a systematic review and connectomic analysis.. <i>Journal of Neurosurgery</i> , 2022 , 1-10	3.2	2
411	Seizure in Neurodegeneration with brain iron accumulation: A Systematic Review.. <i>Canadian Journal of Neurological Sciences</i> , 2022 , 1-29	1	
410	Commentary: Feasibility of Magnetic Resonance-Guided Focused Ultrasound Thalamotomy for Essential Tremor in the Setting of Prior Craniotomy.. <i>Operative Neurosurgery</i> , 2022 , 22,	1.6	1
409	Milestones in Tremor Research: 10 Years Later.. <i>Movement Disorders Clinical Practice</i> , 2022 , 9, 429-435	2.2	2
408	An open-label prospective pilot trial of nucleus accumbens deep brain stimulation for children with autism spectrum disorder and severe, refractory self-injurious behavior: study protocol.. <i>Pilot and Feasibility Studies</i> , 2022 , 8, 24	1.9	1
407	Status Dystonicus. <i>Current Clinical Neurology</i> , 2022 , 183-199	0.1	
406	Recognizing J. Purdon Martin's Contribution to Our Understanding of Locomotion and Basal Ganglia.. <i>Movement Disorders Clinical Practice</i> , 2022 , 9, 326-329	2.2	
405	Functional Facial Disorders. <i>Current Clinical Neurology</i> , 2022 , 115-134	0.1	
404	Effect of Public Interest in Magnetic Resonance Imaging-Guided Focused Ultrasound on Enrolment for Deep Brain Stimulation.. <i>Movement Disorders</i> , 2022 ,	7	
403	Conditions Associated with -State Freezing of Gait.. <i>Movement Disorders Clinical Practice</i> , 2022 , 9, 558-559	2.2	
402	Spastic Paraplegia Type 7 and Movement Disorders: Beyond the Spastic Paraplegia.. <i>Movement Disorders Clinical Practice</i> , 2022 , 9, 522-529	2.2	0
401	Comparative Effectiveness of Carbidopa-Levodopa Enteral Suspension and Deep Brain Stimulation on Parkinson's Disease-Related Pill Burden Reduction in Advanced Parkinson's Disease: A Retrospective Real-World Cohort Study.. <i>Neurology and Therapy</i> , 2022 , 11, 851	4.6	0
400	Probing responses to deep brain stimulation with functional magnetic resonance imaging.. <i>Brain Stimulation</i> , 2022 ,	5.1	3
399	When does postural instability appear in monogenic parkinsonisms? An individual-patient meta-analysis. <i>Journal of Neurology</i> , 2021 , 268, 3203-3211	5.5	12
398	Dysgeusia induced and resolved by focused ultrasound thalamotomy: case report. <i>Journal of Neurosurgery</i> , 2021 , 1-6	3.2	0
397	An unusual case of deep brain stimulation-induced insomnia.. <i>Sleep Medicine</i> , 2021 , 89, 156-158	4.6	0
396	Focused Ultrasound Thalamotomy Sensory Side Effects Follow the Thalamic Structural Homunculus. <i>Neurology: Clinical Practice</i> , 2021 , 11, e497-e503	1.7	

395	Identical twins with progressive kyphoscoliosis and ophthalmoplegia. <i>Parkinsonism and Related Disorders</i> , 2021 , 92, 119-122	3.6	
394	Single-Trajectory Multiple-Target Deep Brain Stimulation for Parkinsonian Mobility and Cognition. <i>Movement Disorders</i> , 2021 ,	7	1
393	Severe jaw-opening off-dystonia in Parkinson's disease masked by effective deep brain stimulation of the subthalamic nucleus. <i>Neurological Sciences</i> , 2021 , 1	3.5	
392	Bing-Neel Syndrome: A Rare Mimic of Secondary Normal Pressure Hydrocephalus. <i>Neurology</i> , 2021 , 97, 1033-1034	6.5	
391	Experience and consensus on stimulation of the anterior nucleus of thalamus for epilepsy. <i>Epilepsia</i> , 2021 , 62, 2883-2898	6.4	4
390	Modulation of CNS Functions by Deep Brain Stimulation: Insights Provided by Molecular Imaging 2021 , 1177-1244		2
389	COVID-19 in Parkinson's disease: what holds the key?. <i>Journal of Neurology</i> , 2021 , 268, 2666-2670	5.5	10
388	Sign-specific stimulation 'hot' and 'cold' spots in Parkinson's disease validated with machine learning. <i>Brain Communications</i> , 2021 , 3, fcab027	4.5	8
387	Mapping efficacious deep brain stimulation for pediatric dystonia. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 1-11	2.1	5
386	Advanced Therapies for the Management of Dopamine Dysregulation Syndrome in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 400-405	2.2	
385	Extradural Motor Cortex Stimulation in Parkinson's Disease: Long-Term Clinical Outcome. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
384	Sleep disturbance in movement disorders: insights, treatments and challenges. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 723-736	5.5	1
383	Blocker-Induced Tremor. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 449-452	2.2	1
382	A literature review of magnetic resonance imaging sequence advancements in visualizing functional neurosurgery targets. <i>Journal of Neurosurgery</i> , 2021 , 1-14	3.2	4
381	Concomitant Medication Usage with Levodopa-Carbidopa Intestinal Gel: Results from the COSMOS Study. <i>Movement Disorders</i> , 2021 , 36, 1853-1862	7	8
380	Parkinson's Disease and the COVID-19 Pandemic. <i>Journal of Parkinsons Disease</i> , 2021 , 11, 431-444	5.3	27
379	Corpus Callosum Hyperintensity in Normal Pressure Hydrocephalus After Ventriculoperitoneal Shunt. <i>Neurology</i> , 2021 , 96, 1096-1097	6.5	0
378	Reply to: "Gaps, Controversies, and Proposed Roadmap for Research in Normal Pressure Hydrocephalus". <i>Movement Disorders</i> , 2021 , 36, 1043-1044	7	1

377	Neurodegenerative VPS41 variants inhibit HOPS function and mTORC1-dependent TFEB/TFE3 regulation. <i>EMBO Molecular Medicine</i> , 2021 , 13, e13258	12	3
376	Clinical Outcome and Striatal Dopaminergic Function After Shunt Surgery in Patients With Idiopathic Normal Pressure Hydrocephalus. <i>Neurology</i> , 2021 , 96, e2861-e2873	6.5	8
375	Basic Tips: How Do I Start Programming Deep Brain Stimulation in Parkinson Disease Patients?. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 639-644	2.2	0
374	Motor blocks during bilateral stepping in Parkinson's disease and effects of dopaminergic medication. <i>Parkinsonism and Related Disorders</i> , 2021 , 85, 1-4	3.6	
373	Vitamins and Infusion of Levodopa-Carbidopa Intestinal Gel. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-10	1	1
372	Self-adjustment of deep brain stimulation delays optimization in Parkinson's disease. <i>Brain Stimulation</i> , 2021 , 14, 676-681	5.1	3
371	Multiculturalism: A Challenge for Cognitive Screeners in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 733-742	2.2	0
370	TNR Gene Mutation in Familial Parkinson's Disease: Possible Implications for Essential Tremor. <i>Journal of Movement Disorders</i> , 2021 , 14, 170-172	2.9	1
369	Whole-Genome Study of a Multigenerational Family with Essential Tremor. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-6	1	0
368	Coexistence of deep brain stimulators and cardiac implantable electronic devices: A systematic review of safety. <i>Parkinsonism and Related Disorders</i> , 2021 , 88, 129-135	3.6	0
367	Predicting optimal deep brain stimulation parameters for Parkinson's disease using functional MRI and machine learning. <i>Nature Communications</i> , 2021 , 12, 3043	17.4	29
366	Emerging concepts on bradykinesia in non-parkinsonian conditions. <i>European Journal of Neurology</i> , 2021 , 28, 2403-2422	6	7
365	Programming Directional Deep Brain Stimulation in Parkinson's Disease: A Randomized Prospective Trial Comparing Early versus Delayed Stimulation Steering. <i>Stereotactic and Functional Neurosurgery</i> , 2021 , 99, 484-490	1.6	1
364	Acute low frequency dorsal subthalamic nucleus stimulation improves verbal fluency in Parkinson's disease. <i>Brain Stimulation</i> , 2021 , 14, 754-760	5.1	3
363	Changing Gears - DBS For Dopaminergic Desensitization in Parkinson's Disease?. <i>Annals of Neurology</i> , 2021 , 90, 699-710	9.4	2
362	Striatal Dopamine Deficit and Motor Impairment in Idiopathic Normal Pressure Hydrocephalus. <i>Movement Disorders</i> , 2021 , 36, 124-132	7	14
361	Microelectrode Recording and Radiofrequency Thalamotomy following Focused Ultrasound Thalamotomy. <i>Stereotactic and Functional Neurosurgery</i> , 2021 , 99, 34-37	1.6	2
360	Levodopa Versus Dopamine Agonist after Subthalamic Stimulation in Parkinson's Disease. <i>Movement Disorders</i> , 2021 , 36, 672-680	7	1

359	Seizures in Hereditary Aceruloplasminemia. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 48, 144-147	1	
358	Constant Current versus Constant Voltage: Clinical Evidence Supporting a Fundamental Difference in the Modalities. <i>Stereotactic and Functional Neurosurgery</i> , 2021 , 99, 171-175	1.6	1
357	Probabilistic Mapping of Deep Brain Stimulation: Insights from 15 Years of Therapy. <i>Annals of Neurology</i> , 2021 , 89, 426-443	9.4	32
356	Theta Burst Deep Brain Stimulation in Movement Disorders. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 282-285	2.2	2
355	Functional Dyskinesias following Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease: A Report of Three Cases. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 114-117	2.2	1
354	The Child & Youth CompreHenslve Longitudinal Database for Deep Brain Stimulation (CHILD-DBS). <i>Childs Nervous System</i> , 2021 , 37, 607-615	1.7	3
353	From vision to action: Canadian leadership in ethics and neurotechnology. <i>International Review of Neurobiology</i> , 2021 , 159, 241-273	4.4	
352	VPS16 and VPS41: The List of Genes Causing Early-Onset Dystonia Keeps Expanding. <i>Movement Disorders</i> , 2021 , 36, 609	7	
351	Characterizing Advanced Parkinson's Disease: Romanian Subanalysis from the OBSERVE-PD Study. <i>Parkinsons Disease</i> , 2021 , 2021, 6635618	2.6	3
350	Non-Motor Fluctuations in Parkinson's Disease: Validation of the Non-Motor Fluctuation Assessment Questionnaire. <i>Movement Disorders</i> , 2021 , 36, 1392-1400	7	5
349	Parkinson's Disease and COVID-19: Do We Need to Be More Patient?. <i>Movement Disorders</i> , 2021 , 36, 277	7	5
348	Probabilistic characterisation of deep brain stimulation in patients with tardive syndromes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	0
347	Surgical Management of Parkinson's Disease in the Elderly. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 500-509	2.2	0
346	The 5 Pillars in Tourette Syndrome Deep Brain Stimulation Patient Selection: Present and Future. <i>Neurology</i> , 2021 , 96, 664-676	6.5	11
345	Bilateral Focused Ultrasound Thalamotomy for Essential Tremor (BEST-FUS Phase 2 Trial). <i>Movement Disorders</i> , 2021 , 36, 2653-2662	7	11
344	Subthalamic Nucleus Deep Brain Stimulation as Rescue Therapy for Levodopa Carbidopa Intestinal Gel-Associated Biphasic-Like Dyskinesias. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 1155-1156	2.2	1
343	Commentary: Paraneoplastic Syndrome Associated with Kelch-Like Protein 11 Antibodies Presenting with Progressive Ataxia and Tremor. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, S45-S46	2.2	0
342	Telemedicine and Deep brain stimulation - Current practices and recommendations. <i>Parkinsonism and Related Disorders</i> , 2021 , 89, 199-205	3.6	4

341	Flexible vs. standard subthalamic stimulation in Parkinson disease: A double-blind proof-of-concept cross-over trial. <i>Parkinsonism and Related Disorders</i> , 2021 , 89, 93-97	3.6	1
340	Implantable Pulse Generators for Deep Brain Stimulation: Challenges, Complications, and Strategies for Practicality and Longevity. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 708481	3.3	2
339	Functional disorders after COVID-19 vaccine fuel vaccination hesitancy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	2
338	Commentary: Juvenile Dystonia-Parkinsonism due to Mutation. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, S29-S31	2.2	
337	Local Field Potential-Based Programming: A Proof-of-Concept Pilot Study. <i>Neuromodulation</i> , 2021 ,	3.1	2
336	Neuromodulatory treatments for psychiatric disease: A comprehensive survey of the clinical trial landscape. <i>Brain Stimulation</i> , 2021 , 14, 1393-1403	5.1	1
335	Parkinsonism and cerebrospinal fluid disorders. <i>Journal of the Neurological Sciences</i> , 2021 , 120019	3.2	1
334	Reply to: Standardized 25-Hydroxyvitamin D Measurements in Parkinson's Disease Patients With COVID-19. <i>Movement Disorders</i> , 2020 , 35, 1498	7	2
333	Lumboperitoneal shunt in idiopathic normal pressure hydrocephalus: a prospective controlled study. <i>Journal of Neurology</i> , 2020 , 267, 2556-2566	5.5	6
332	COVID-19 in Parkinson's Disease Patients Living in Lombardy, Italy. <i>Movement Disorders</i> , 2020 , 35, 1089-1093	10.93	92
331	Medical management of myoclonus-dystonia and implications for underlying pathophysiology. <i>Parkinsonism and Related Disorders</i> , 2020 , 77, 48-56	3.6	3
330	Association Between Cerebrospinal Fluid Biomarkers and Age-related Brain Changes in Patients with Normal Pressure Hydrocephalus. <i>Scientific Reports</i> , 2020 , 10, 9106	4.9	3
329	Current Directions in Deep Brain Stimulation for Parkinson's Disease-Directing Current to Maximize Clinical Benefit. <i>Neurology and Therapy</i> , 2020 , 9, 25-41	4.6	11
328	Differential response to pallidal deep brain stimulation among monogenic dystonias: systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 426-433	5.5	24
327	Disease modification and biomarker development in Parkinson disease: Revision or reconstruction?. <i>Neurology</i> , 2020 , 94, 481-494	6.5	60
326	Wearable-based mobility monitoring: the long road ahead. <i>Lancet Neurology, The</i> , 2020 , 19, 378-379	24.1	9
325	Essential tremor: New advances. <i>Clinical Parkinsonism & Related Disorders</i> , 2020 , 3, 100031	0.9	4
324	Excessive Cerebellar Oscillations in Essential Tremor: Insights Into Disease Mechanism and Treatment. <i>Movement Disorders</i> , 2020 , 35, 758	7	1

323	Does the Degree of Trunk Bending Predict Patient Disability, Motor Impairment, Falls, and Back Pain in Parkinson's Disease?. <i>Frontiers in Neurology</i> , 2020 , 11, 207	4.1	4
322	Magnetic Resonance-Guided Focused Ultrasound Thalamotomy to Treat Essential Tremor in Nonagenarians. <i>Stereotactic and Functional Neurosurgery</i> , 2020 , 98, 182-186	1.6	6
321	Update on Current Technologies for Deep Brain Stimulation in Parkinson's Disease. <i>Journal of Movement Disorders</i> , 2020 , 13, 185-198	2.9	23
320	Focused Ultrasound for Essential Tremor: Review of the Evidence and Discussion of Current Hurdles. <i>Tremor and Other Hyperkinetic Movements</i> , 2020 , 7, 462	2	32
319	Safety assessment of spine MRI in deep brain stimulation patients. <i>Journal of Neurosurgery: Spine</i> , 2020 , 1-11	2.8	1
318	Tremor 2020 , 193-215		
317	Status dystonicus induced by deep brain stimulation surgery. <i>Neurological Sciences</i> , 2020 , 41, 729-730	3.5	1
316	Aggressiveness after centromedian nucleus stimulation engages prefrontal thalamocortical circuitry. <i>Brain Stimulation</i> , 2020 , 13, 357-359	5.1	9
315	Novel Deep Brain Stimulation Technologies for Parkinson's Disease: More Expectations, More Frustrations?. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 113-114	2.2	2
314	Late-Onset Mitochondrial Membrane Protein-Associated Neurodegeneration With Extensive Brain Iron Deposition. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 120-121	2.2	3
313	Evolving concepts on bradykinesia. <i>Brain</i> , 2020 , 143, 727-750	11.2	50
312	Childhood choreoathetosis secondary to hyper-IgM syndrome (CD40 ligand deficiency). <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020 , 7,	9.1	1
311	Multimodal MRI for MRgFUS in essential tremor: post-treatment radiological markers of clinical outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 921-927	5.5	13
310	Treatment of Dystonia Using Trihexyphenidyl in Costello Syndrome. <i>Brain Sciences</i> , 2020 , 10,	3.4	3
309	Use of AbobotulinumtoxinA in Adults with Cervical Dystonia: A Systematic Literature Review. <i>Toxins</i> , 2020 , 12,	4.9	5
308	Reply to: "Spinal Cord Stimulation for Parkinson's Disease: Dynamic Habituation as a Mechanism of Failure?". <i>Movement Disorders</i> , 2020 , 35, 1883	7	
307	Normal Pressure Hydrocephalus in Down Syndrome: The Report of Two Cases. <i>Journal of Alzheimer's Disease</i> , 2020 , 77, 979-984	4.3	2
306	Gaps, Controversies, and Proposed Roadmap for Research in Normal Pressure Hydrocephalus. <i>Movement Disorders</i> , 2020 , 35, 1945-1954	7	12

305	Predictors of COVID-19 outcome in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020 , 78, 134-137	3.6	38
304	Tongue Protrusion Dystonia in Pantothenate Kinase-Associated Neurodegeneration. <i>Pediatric Neurology</i> , 2020 , 103, 76-78	2.9	3
303	Cerebral peri-lead edema following deep brain stimulation surgery. <i>Neurological Sciences</i> , 2020 , 41, 473-475	3.5	2
302	Management of Advanced Therapies in Parkinson's Disease Patients in Times of Humanitarian Crisis: The COVID-19 Experience. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 361-372	2.2	55
301	Spinal Cord Stimulation for Very Advanced Parkinson's Disease: A 1-Year Prospective Trial. <i>Movement Disorders</i> , 2020 , 35, 1082-1083	7	13
300	Neuronal Activity and Synaptic Plasticity in a Reimplanted STN-DBS Patient with Parkinson's Disease: Recordings from Two Surgeries. <i>Stereotactic and Functional Neurosurgery</i> , 2020 , 98, 206-212	1.6	
299	Effect of subthalamic deep brain stimulation on posture in Parkinson's disease: A blind computerized analysis. <i>Parkinsonism and Related Disorders</i> , 2019 , 62, 122-127	3.6	18
298	Dystonia as complication of thalamic neurosurgery. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 232-236	3.6	13
297	Association of Subthalamic Deep Brain Stimulation With Motor, Functional, and Pharmacologic Outcomes in Patients With Monogenic Parkinson Disease: A Systematic Review and Meta-analysis. <i>JAMA Network Open</i> , 2019 , 2, e187800	10.4	27
296	Diagnostic delay in Parkinson's disease caused by PRKN mutations. <i>Parkinsonism and Related Disorders</i> , 2019 , 63, 217-220	3.6	11
295	STXBP1 encephalopathy is associated with awake bruxism. <i>Epilepsy and Behavior</i> , 2019 , 92, 121-124	3.2	11
294	Deep Brain Stimulation in Patients With Mutations in Parkinson's Disease-Related Genes: A Systematic Review. <i>Movement Disorders Clinical Practice</i> , 2019 , 6, 359-368	2.2	16
293	Neuroimaging Technological Advancements for Targeting in Functional Neurosurgery. <i>Current Neurology and Neuroscience Reports</i> , 2019 , 19, 42	6.6	22
292	Gelastic Cataplexy in Niemann Pick Type C. <i>Movement Disorders Clinical Practice</i> , 2019 , 6, 498-499	2.2	
291	The clinical significance of lower limb tremors. <i>Parkinsonism and Related Disorders</i> , 2019 , 65, 165-171	3.6	5
290	Patient-adjusted deep-brain stimulation programming is time saving in dystonia patients. <i>Journal of Neurology</i> , 2019 , 266, 2423-2429	5.5	9
289	Continuous subcutaneous apomorphine infusion in Parkinson's disease: causes of discontinuation and subsequent treatment strategies. <i>Neurological Sciences</i> , 2019 , 40, 1917-1923	3.5	8
288	Four-week trunk-specific exercise program decreases forward trunk flexion in Parkinson's disease: A single-blinded, randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2019 , 64, 268-274	3.6	18

287	Jumping to overcome freezing of gait while turning in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019 , 64, 349-351	3.6	2
286	Tremor with congenital mirror movements: evidence of involvement of the primary motor cortex in tremor. <i>European Journal of Neurology</i> , 2019 , 26, e66-e67	6	
285	Compensation Strategies for Gait Impairments in Parkinson Disease: A Review. <i>JAMA Neurology</i> , 2019 , 76, 718-725	17.2	51
284	Pediatric freezing of gait caused by anti-NMDAR encephalitis. <i>Movement Disorders</i> , 2019 , 34, 756-757	7	2
283	Characterizing advanced Parkinson's disease: OBSERVE-PD observational study results of 2615 patients. <i>BMC Neurology</i> , 2019 , 19, 50	3.1	44
282	Therapeutic Window of Deep Brain Stimulation Using Cathodic Monopolar, Bipolar, Semi-Bipolar, and Anodic Stimulation. <i>Neuromodulation</i> , 2019 , 22, 451-455	3.1	7
281	Seizures and movement disorders: phenomenology, diagnostic challenges and therapeutic approaches. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 920-928	5.5	13
280	Implementation of the Current Dystonia Classification from 2013 to 2018. <i>Movement Disorders Clinical Practice</i> , 2019 , 6, 250-253	2.2	1
279	Revisiting protein aggregation as pathogenic in sporadic Parkinson and Alzheimer diseases. <i>Neurology</i> , 2019 , 92, 329-337	6.5	144
278	Hybrid deep brain stimulation system to manage stimulation-induced side effects in essential tremor patients. <i>Parkinsonism and Related Disorders</i> , 2019 , 58, 85-86	3.6	6
277	Single-pulse subthalamic deep brain stimulation reduces premotor-motor facilitation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 224-227	3.6	3
276	Functional MRI Safety and Artifacts during Deep Brain Stimulation: Experience in 102 Patients. <i>Radiology</i> , 2019 , 293, 174-183	20.5	33
275	Tremor habituation to deep brain stimulation: Underlying mechanisms and solutions. <i>Movement Disorders</i> , 2019 , 34, 1761-1773	7	31
274	Pisa syndrome in Idiopathic Normal Pressure Hydrocephalus. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 40-44	3.6	8
273	Deep brain stimulation in status dystonicus caused by anti-NMDA receptor encephalitis. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 255-257	3.6	4
272	Postural Abnormalities in Parkinson's Disease: An Epidemiological and Clinical Multicenter Study. <i>Movement Disorders Clinical Practice</i> , 2019 , 6, 576-585	2.2	15
271	Effects of Deep Brain Stimulation on Postural Trunk Deformities: A Systematic Review. <i>Movement Disorders Clinical Practice</i> , 2019 , 6, 627-638	2.2	17
270	Gait Impairment in Myoclonus-Dystonia (DYT-). <i>Tremor and Other Hyperkinetic Movements</i> , 2019 , 9,	2	

269	Generalized Dystonia and Paroxysmal Dystonic Attacks due to a Novel Variant. <i>Tremor and Other Hyperkinetic Movements</i> , 2019 , 9,	2	6
268	Complex dyskinesias in Parkinson patients on levodopa/carbidopa intestinal gel. <i>Parkinsonism and Related Disorders</i> , 2019 , 69, 140-146	3.6	16
267	Validity of the wall goniometer as a screening tool to detect postural abnormalities in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019 , 69, 159-165	3.6	9
266	CSF leak leading to seroma formation. <i>Postgraduate Medical Journal</i> , 2019 , 95, 176	2	3
265	On the (Non-)equivalency of monopolar and bipolar settings for deep brain stimulation fMRI studies of Parkinson's disease patients. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 49, 1736-1749	5.6	32
264	Cost-Effectiveness of Magnetic Resonance-Guided Focused Ultrasound for Essential Tremor. <i>Movement Disorders</i> , 2019 , 34, 735-743	7	11
263	Unusual gait disorders: a phenomenological approach and classification. <i>Expert Review of Neurotherapeutics</i> , 2019 , 19, 119-132	4.3	3
262	Modulation of inhibitory plasticity in basal ganglia output nuclei of patients with Parkinson's disease. <i>Neurobiology of Disease</i> , 2019 , 124, 46-56	7.5	16
261	Soft signs in movement disorders: friends or foes?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 961-962	5.5	13
260	Ultra-high-frequency deep brain stimulation at 10,000 Hz improves motor function. <i>Movement Disorders</i> , 2019 , 34, 146-148	7	7
259	Beta-propeller protein associated neurodegeneration (BPAN); the first report of three patients from Iran with de novo novel mutations. <i>Parkinsonism and Related Disorders</i> , 2019 , 61, 231-233	3.6	6
258	Beyond dystonia and ataxia: Expanding the phenotype of SQSTM1 mutations. <i>Parkinsonism and Related Disorders</i> , 2019 , 62, 192-195	3.6	8
257	Deep brain stimulation for pantothenate kinase-associated neurodegeneration: A meta-analysis. <i>Movement Disorders</i> , 2019 , 34, 264-273	7	12
256	Outcomes from stereotactic surgery for essential tremor. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 474-482	5.5	69
255	Movement disorders phenomenology in focal motor seizures. <i>Parkinsonism and Related Disorders</i> , 2019 , 61, 161-165	3.6	3
254	The relevance of skull density ratio in selecting candidates for transcranial MR-guided focused ultrasound. <i>Journal of Neurosurgery</i> , 2019 , 132, 1785-1791	3.2	36
253	Brain injury due to head banging in Tourette. <i>Parkinsonism and Related Disorders</i> , 2018 , 49, 114-115	3.6	5
252	Progressive spasticity, supranuclear gaze palsy and postural instability, without parkinsonism: what's in a phenotype?. <i>Journal of the Neurological Sciences</i> , 2018 , 390, 84-86	3.2	1

251	A 21-Year Retrospective Study of the Toronto Western Hospital Deep Brain Stimulation Cohort. <i>Movement Disorders</i> , 2018 , 33, 850-852	7	3
250	Small intestinal bacterial overgrowth in Parkinson's disease: Tribulations of a trial. <i>Parkinsonism and Related Disorders</i> , 2018 , 54, 110-112	3.6	16
249	Magnetic Resonance Imaging-Guided Focused Ultrasound Thalamotomy in Parkinson Tremor: Reoperation After Benefit Decay. <i>Movement Disorders</i> , 2018 , 33, 848-849	7	23
248	Functional movement disorders arising after successful deep brain stimulation. <i>Neurology</i> , 2018 , 90, 931-932	6.5	4
247	Pallidal deep brain stimulation modulates cortical excitability and plasticity. <i>Annals of Neurology</i> , 2018 , 83, 352-362	9.4	36
246	Neurological disorders of gait, balance and posture: a sign-based approach. <i>Nature Reviews Neurology</i> , 2018 , 14, 183-189	15	51
245	Letter in response to "Rethinking status dystonicus - A welcome start to a challenging problem". <i>Movement Disorders</i> , 2018 , 33, 345	7	1
244	What is "essential" about essential tremor? A diagnostic placeholder. <i>Movement Disorders</i> , 2018 , 33, 58-61	28	
243	Postoperative rehabilitation after deep brain stimulation surgery for movement disorders. <i>Clinical Neurophysiology</i> , 2018 , 129, 592-601	4.3	11
242	Neuronal inhibition and synaptic plasticity of basal ganglia neurons in Parkinson's disease. <i>Brain</i> , 2018 , 141, 177-190	11.2	52
241	Predictors of deep brain stimulation outcome in tremor patients. <i>Brain Stimulation</i> , 2018 , 11, 592-599	5.1	31
240	Stimulation-induced reversed plus-minus syndrome: Insights into eyelid physiology. <i>Brain Stimulation</i> , 2018 , 11, 951-952	5.1	2
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238	The overlap between Essential tremor and Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2018 , 46 Suppl 1, S101-S104	3.6	38
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226	Step length predicts executive dysfunction in Parkinson's disease: a 3-year prospective study 2018 , 265, 2211		1
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224	Tele-health for patients with deep brain stimulation: The experience of the Ontario Telemedicine Network. <i>Movement Disorders</i> , 2018 , 33, 491-492	7	20
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221	Magnetic resonance-guided focused ultrasound thalamotomy for treatment of essential tremor: A 2-year outcome study. <i>Movement Disorders</i> , 2018 , 33, 1647-1650	7	26
220	Levodopa-induced dyskinesia in Parkinson disease: Current and evolving concepts. <i>Annals of Neurology</i> , 2018 , 84, 797-811	9.4	122
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