

# Suneil K Kalia

## List of Publications by Year in descending order

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Version: 2024-02-01

135  
papers

5,390  
citations

109321

35  
h-index

98798

67  
g-index

143  
all docs

143  
docs citations

143  
times ranked

6849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Airway Management with Leksell Frame in situ with or without Frontal Bar: A Mannequin Study. Canadian Journal of Neurological Sciences, 2022, 49, 579-582.	0.5	4
2	Neuromodulation for Pain: A Comprehensive Survey and Systematic Review of Clinical Trials and Connectomic Analysis of Brain Targets. Stereotactic and Functional Neurosurgery, 2022, 100, 14-25.	1.5	5
3	Local Field Potential-Based Programming: A Proof-of-Concept Pilot Study. Neuromodulation, 2022, 25, 271-275.	0.8	21
4	Axial Impairment Following Deep Brain Stimulation in Parkinson's Disease: A Surgicogenomic Approach. Journal of Parkinson's Disease, 2022, 12, 117-128.	2.8	5
5	Multicenter Validation of Individual Preoperative Motor Outcome Prediction for Deep Brain Stimulation in Parkinson's Disease. Stereotactic and Functional Neurosurgery, 2022, 100, 121-129.	1.5	2
6	Single-Trajectory Multiple-Target Deep Brain Stimulation for Parkinsonian Mobility and Cognition. Movement Disorders, 2022, 37, 635-640.	3.9	10
7	Deep brain stimulation targets in epilepsy: Systematic review and meta-analysis of anterior and centromedian thalamic nuclei and hippocampus. Epilepsia, 2022, 63, 513-524.	5.1	54
8	Importance of Cobalt-60 Dose Rate and Biologically Effective Dose on Local Control for Intracranial Meningiomas Treated With Stereotactic Radiosurgery. Neurosurgery, 2022, 90, 140-147.	1.1	10
9	Lateralized Subthalamic Stimulation for Axial Dysfunction in Parkinson's Disease: A Randomized Trial. Movement Disorders, 2022, , .	3.9	5
10	Neurons detect cognitive boundaries to structure episodic memories in humans. Nature Neuroscience, 2022, 25, 358-368.	14.8	51
11	Identifying the neural network for neuromodulation in epilepsy through connectomics and graphs. Brain Communications, 2022, 4, .	3.3	10
12	Response: Deep brain stimulation targets in epilepsy: Systematic review and meta-analysis of anterior and centromedian thalamic nuclei and hippocampus. Epilepsia, 2022, 63, 1885-1886.	5.1	4
13	Pallidal neuronal activity in multiple system atrophy type P and Parkinson's disease. Parkinsonism and Related Disorders, 2022, 101, 15-17.	2.2	1
14	Advances in DBS Technology and Novel Applications: Focus on Movement Disorders. Current Neurology and Neuroscience Reports, 2022, 22, 577-588.	4.2	5
15	Microelectrode Recording and Radiofrequency Thalamotomy following Focused Ultrasound Thalamotomy. Stereotactic and Functional Neurosurgery, 2021, 99, 34-37.	1.5	3
16	Levodopa Versus Dopamine Agonist after Subthalamic Stimulation in Parkinson's Disease. Movement Disorders, 2021, 36, 672-680.	3.9	8
17	Brain Metastases: A Modern Multidisciplinary Approach. Canadian Journal of Neurological Sciences, 2021, 48, 189-197.	0.5	8
18	Probabilistic Mapping of Deep Brain Stimulation: Insights from 15 Years of Therapy. Annals of Neurology, 2021, 89, 426-443.	5.3	68

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19	Theta Burst Deep Brain Stimulation in Movement Disorders. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 282-285.	1.5	8
20	The Child & Youth Comprehensive Longitudinal Database for Deep Brain Stimulation (CHILD-DBS). <i>Child's Nervous System</i> , 2021, 37, 607-615.	1.1	10
21	Regulation of Parkin-dependent mitophagy by Bcl-2-associated athanogene (BAG) family members. <i>Neural Regeneration Research</i> , 2021, 16, 684.	3.0	6
22	Probabilistic characterisation of deep brain stimulation in patients with tardive syndromes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 909-911.	1.9	1
23	Semi-Quantitative Determination of Dopaminergic Neuron Density in the Substantia Nigra of Rodent Models using Automated Image Analysis. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	3
24	Surgical targeting of large hypothalamic hamartomas and seizure-freedom following MR-guided laser interstitial thermal therapy. <i>Epilepsy and Behavior</i> , 2021, 116, 107774.	1.7	6
25	Sign-specific stimulation "hot" and "cold" spots in Parkinson's disease validated with machine learning. <i>Brain Communications</i> , 2021, 3, fcab027.	3.3	20
26	Mapping efficacious deep brain stimulation for pediatric dystonia. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 346-356.	1.3	10
27	Advanced Therapies for the Management of Dopamine Dysregulation Syndrome in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 400-405.	1.5	1
28	A literature review of magnetic resonance imaging sequence advancements in visualizing functional neurosurgery targets. <i>Journal of Neurosurgery</i> , 2021, 135, 1445-1458.	1.6	14
29	Spinal Longitudinal Epidural Collections in Intracranial Hypotension. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-2.	0.5	0
30	Self-adjustment of deep brain stimulation delays optimization in Parkinson's disease. <i>Brain Stimulation</i> , 2021, 14, 676-681.	1.6	6
31	Predicting optimal deep brain stimulation parameters for Parkinson's disease using functional MRI and machine learning. <i>Nature Communications</i> , 2021, 12, 3043.	12.8	130
32	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.	1.5	8
33	C-terminus of Hsp70 Interacting Protein (CHIP) and Neurodegeneration: Lessons from the Bench and Bedside. <i>Current Neuropharmacology</i> , 2021, 19, 1038-1068.	2.9	9
34	Acute low frequency dorsal subthalamic nucleus stimulation improves verbal fluency in Parkinson's disease. <i>Brain Stimulation</i> , 2021, 14, 754-760.	1.6	12
35	A theoretical framework for the site-specific and frequency-dependent neuronal effects of deep brain stimulation. <i>Brain Stimulation</i> , 2021, 14, 807-821.	1.6	24
36	Bilateral Focused Ultrasound Thalamotomy for Essential Tremor (<sc>BESTâ€FUS</sc> Phase 2 Trial). <i>Movement Disorders</i> , 2021, 36, 2653-2662.	3.9	51

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37	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.	2.2	6
38	Implantable Pulse Generators for Deep Brain Stimulation: Challenges, Complications, and Strategies for Practicality and Longevity. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 708481.	2.0	30
39	Radiation Dose Rate, Biologically Effective Dose, and Tumor Characteristics on Local Control and Toxicity After Radiosurgery for Acoustic Neuromas. <i>World Neurosurgery</i> , 2021, 152, e512-e522.	1.3	8
40	Fronto-subthalamic phase synchronization and cross-frequency coupling during conflict processing. <i>NeuroImage</i> , 2021, 238, 118205.	4.2	12
41	Blood oxygen level-dependent (BOLD) response patterns with thalamic deep brain stimulation in patients with medically refractory epilepsy. <i>Epilepsy and Behavior</i> , 2021, 122, 108153.	1.7	13
42	Neurophysiological responses of globus pallidus internus during the auditory oddball task in Parkinson's disease. <i>Neurobiology of Disease</i> , 2021, 159, 105490.	4.4	7
43	The eIF2 $\hat{\pm}$ kinase HRI triggers the autophagic clearance of cytosolic protein aggregates. <i>Journal of Biological Chemistry</i> , 2021, 296, 100050.	3.4	21
44	Volitional control of individual neurons in the human brain. <i>Brain</i> , 2021, 144, 3651-3663.	7.6	7
45	Magnetically Guided Catheters, Micro- and Nanorobots for Spinal Cord Stimulation. <i>Frontiers in Neurobotics</i> , 2021, 15, 749024.	2.8	3
46	The Association of Dexmedetomidine with Firing Properties in Pallidal Neurons. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 525-533.	0.5	3
47	Small molecule inhibitors of $\hat{\pm}$ -synuclein oligomers identified by targeting early dopamine-mediated motor impairment in <i>C. elegans</i> . <i>Molecular Neurodegeneration</i> , 2021, 16, 77.	10.8	13
48	A Network-Based Approach to Glioma Surgery: Insights from Functional Neurosurgery. <i>Cancers</i> , 2021, 13, 6127.	3.7	9
49	Correlation between Cranial Nerve Microstructural Characteristics and Vestibular Schwannoma Tumor Volume. <i>American Journal of Neuroradiology</i> , 2021, 42, 1853-1858.	2.4	0
50	Status dystonicus induced by deep brain stimulation surgery. <i>Neurological Sciences</i> , 2020, 41, 729-730.	1.9	4
51	Aggressiveness after centromedian nucleus stimulation engages prefrontal thalamocortical circuitry. <i>Brain Stimulation</i> , 2020, 13, 357-359.	1.6	11
52	Childhood choreoathetosis secondary to hyper-IgM syndrome (CD40 ligand deficiency). <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, e899.	6.0	1
53	Deep-Brain Stimulation for Essential Tremor and Other Tremor Syndromes: A Narrative Review of Current Targets and Clinical Outcomes. <i>Brain Sciences</i> , 2020, 10, 925.	2.3	29
54	Novel Electrode Designs for Neurostimulation in Regenerative Medicine: Activation of Stem Cells. <i>Bioelectricity</i> , 2020, 2, 348-361.	1.1	11

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55	BAG5 Promotes Alpha-Synuclein Oligomer Formation and Functionally Interacts With the Autophagy Adaptor Protein p62. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 716.	3.7	6
56	LRRK2 and $\alpha$ -Synuclein: Distinct or Synergistic Players in Parkinson's Disease?. <i>Frontiers in Neuroscience</i> , 2020, 14, 577.	2.8	49
57	Deep Brain Stimulation of the Medial Septal Nucleus Induces Expression of a Virally Delivered Reporter Gene in Dentate Gyrus. <i>Frontiers in Neuroscience</i> , 2020, 14, 463.	2.8	4
58	Methods for detecting toxic $\alpha$ -synuclein species as a biomarker for Parkinson's disease. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 291-307.	6.1	13
59	Early-onset impairment of the ubiquitin-proteasome system in dopaminergic neurons caused by $\alpha$ -synuclein. <i>Acta Neuropathologica Communications</i> , 2020, 8, 17.	5.2	65
60	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.	1.5	0
61	Nucleus basalis of Meynert neuronal activity in Parkinson's disease. <i>Journal of Neurosurgery</i> , 2020, 132, 574-582.	1.6	11
62	Cost-effectiveness analysis of MR-guided focused ultrasound thalamotomy for tremor-dominant Parkinson's disease. <i>Journal of Neurosurgery</i> , 2020, 135, 273-278.	1.6	10
63	Safety assessment of spine MRI in deep brain stimulation patients. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 973-983.	1.7	6
64	Rapid Generation of Human Neuronal Cell Models Enabling Inducible Expression of Proteins-of-interest for Functional Studies. <i>Bio-protocol</i> , 2020, 10, e3615.	0.4	0
65	Functional MRI Safety and Artifacts during Deep Brain Stimulation: Experience in 102 Patients. <i>Radiology</i> , 2019, 293, 174-183.	7.3	51
66	Case Studies in Neuroscience: Lack of inhibitory synaptic plasticity in the substantia nigra pars reticulata of a patient with lithium-induced tremor. <i>Journal of Neurophysiology</i> , 2019, 122, 1367-1372.	1.8	3
67	Canadian guideline for Parkinson disease. <i>Cmaj</i> , 2019, 191, E989-E1004.	2.0	90
68	Dystonia as complication of thalamic neurosurgery. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 232-236.	2.2	19
69	Subthalamic suppression defines therapeutic threshold of deep brain stimulation in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1105-1108.	1.9	16
70	Deep Brain Stimulation rescues memory and synaptic activity in a rat model of global ischemia. <i>Journal of Neuroscience</i> , 2019, 39, 1222-18.	3.6	13
71	Patient-adjusted deep-brain stimulation programming is time saving in dystonia patients. <i>Journal of Neurology</i> , 2019, 266, 2423-2429.	3.6	13
72	Successful spinal cord stimulation for severe medication-refractory restless legs syndrome. <i>Movement Disorders</i> , 2019, 34, 585-586.	3.9	8

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73	Bcl-2-associated athanogene 5 (BAG5) regulates Parkin-dependent mitophagy and cell death. <i>Cell Death and Disease</i> , 2019, 10, 907.	6.3	32
74	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.	3.4	40
75	Modulation of inhibitory plasticity in basal ganglia output nuclei of patients with Parkinson's disease. <i>Neurobiology of Disease</i> , 2019, 124, 46-56.	4.4	26
76	Ultra-high-frequency deep brain stimulation at 10,000 Hz improves motor function. <i>Movement Disorders</i> , 2019, 34, 146-148.	3.9	12
77	Deep brain stimulation: potential for neuroprotection. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 174-185.	3.7	50
78	Deep brain stimulation for pantothenate kinase-associated neurodegeneration: A meta-analysis. <i>Movement Disorders</i> , 2019, 34, 264-273.	3.9	27
79	Deep brain stimulation for pediatric dystonia: a meta-analysis with individual participant data. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 49-56.	2.1	75
80	Outcomes from stereotactic surgery for essential tremor. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 474-482.	1.9	141
81	Deep brain stimulation for Gilles de la Tourette syndrome in children and youth: a meta-analysis with individual participant data. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 236-246.	1.3	46
82	A systematic review of deep brain stimulation for the treatment of drug-resistant epilepsy in childhood. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 274-284.	1.3	70
83	Clinical phenotypes associated with outcomes following deep brain stimulation for childhood dystonia. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 442-450.	1.3	7
84	A Primer on Magnetic Resonance-Guided Laser Interstitial Thermal Therapy for Medically Refractory Epilepsy. <i>Journal of Korean Neurosurgical Society</i> , 2019, 62, 353-360.	1.2	7
85	Is there a role for MR-guided focused ultrasound in Parkinson's disease?. <i>Movement Disorders</i> , 2018, 33, 575-579.	3.9	6
86	Pallidal deep brain stimulation modulates cortical excitability and plasticity. <i>Annals of Neurology</i> , 2018, 83, 352-362.	5.3	51
87	Neuronal inhibition and synaptic plasticity of basal ganglia neurons in Parkinson's disease. <i>Brain</i> , 2018, 141, 177-190.	7.6	91
88	Emerging disease-modifying strategies targeting $\alpha$ -synuclein for the treatment of Parkinson's disease. <i>British Journal of Pharmacology</i> , 2018, 175, 3080-3089.	5.4	13
89	Deep brain stimulation for Parkinson's disease: meta-analysis of results of randomized trials at varying lengths of follow-up. <i>Journal of Neurosurgery</i> , 2018, 128, 1199-1213.	1.6	81
90	Chronic deep brain stimulation in an Alzheimer's disease mouse model enhances memory and reduces pathological hallmarks. <i>Brain Stimulation</i> , 2018, 11, 435-444.	1.6	49

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91	Stopping and slowing manual and spoken responses: Similar oscillatory signatures recorded from the subthalamic nucleus. <i>Brain and Language</i> , 2018, 176, 1-10.	1.6	10
92	Parkinsonism due to A53E $\alpha$ -synuclein gene mutation: Clinical, genetic, epigenetic, and biochemical features. <i>Movement Disorders</i> , 2018, 33, 1950-1955.	3.9	25
93	Deep brain stimulation for childhood dystonia: current evidence and emerging practice. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 773-784.	2.8	37
94	Event-related deep brain stimulation of the subthalamic nucleus affects conflict processing. <i>Annals of Neurology</i> , 2018, 84, 515-526.	5.3	23
95	Surgical treatment of dystonia. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 477-492.	2.8	36
96	Low-intensity ultrasound neuromodulation: An overview of mechanisms and emerging human applications. <i>Brain Stimulation</i> , 2018, 11, 1209-1217.	1.6	193
97	Physiological mechanisms of thalamic ventral intermediate nucleus stimulation for tremor suppression. <i>Brain</i> , 2018, 141, 2142-2155.	7.6	96
98	Deep Brain Stimulation Target Selection for Parkinson's Disease. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 3-8.	0.5	26
99	3-Tesla MRI in patients with fully implanted deep brain stimulation devices: a preliminary study in 10 patients. <i>Journal of Neurosurgery</i> , 2017, 127, 892-898.	1.6	30
100	Anesthesia considerations for patients with an implanted deep brain stimulator undergoing surgery: a review and update. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 308-319.	1.6	20
101	Systematic review of hardware-related complications of Deep Brain Stimulation: Do new indications pose an increased risk?. <i>Brain Stimulation</i> , 2017, 10, 967-976.	1.6	118
102	What Have We Learned About Movement Disorders from Functional Neurosurgery?. <i>Annual Review of Neuroscience</i> , 2017, 40, 453-477.	10.7	21
103	Anatomic Targeting of the Optimal Location for Thalamic Deep Brain Stimulation in Patients with Essential Tremor. <i>World Neurosurgery</i> , 2017, 107, 168-174.	1.3	20
104	In reply: Parkinsonism-hyperthermia syndrome and deep brain stimulation. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 677-677.	1.6	1
105	Patient Perspectives Regarding Ethics of Spinal Column Stimulators in the Surgical Management of Persistent Postoperative Neuropathic Pain. <i>Neuromodulation</i> , 2017, 20, 274-278.	0.8	6
106	Chaperone-Based Therapies for Disease Modification in Parkinson's Disease. <i>Parkinson's Disease</i> , 2017, 2017, 1-11.	1.1	32
107	Merging DBS with viral vector or stem cell implantation: "hybrid" stereotactic surgery as an evolution in the surgical treatment of Parkinson's disease. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 15051.	4.1	14
108	Stop-related subthalamic beta activity indexes global motor suppression in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 1846-1853.	3.9	81

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109	Diffusion tensor imaging and deep brain stimulation. <i>Expert Review of Medical Devices</i> , 2016, 13, 615-617.	2.8	2
110	Deep Brain Stimulation in Rare Inherited Dystonias. <i>Brain Stimulation</i> , 2016, 9, 905-910.	1.6	39
111	Subdural Collection as Initial Presentation of Granulomatosis With Polyangiitis. <i>JAMA Neurology</i> , 2016, 73, 602.	9.0	1
112	Sequence of electrode implantation and outcome of deep brain stimulation for Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 859-863.	1.9	20
113	Comparison of oncometabolite 2-hydroxyglutarate (2HG) levels in mutant isocitrate dehydrogenase (IDH) versus wild-type (WT) glioma tissues.. <i>Journal of Clinical Oncology</i> , 2016, 34, 2028-2028.	1.6	9
114	Disease-modifying strategies for Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 1442-1450.	3.9	188
115	The effect of dexmedetomidine on the firing properties of <scp>STN</scp> neurons in Parkinson's disease. <i>European Journal of Neuroscience</i> , 2015, 42, 2070-2077.	2.6	35
116	Î±-Synuclein and Lewy pathology in Parkinson's disease. <i>Current Opinion in Neurology</i> , 2015, 28, 375-381.	3.6	79
117	Rapid Modulation of Protein Expression in the Rat Hippocampus Following Deep Brain Stimulation of the Fornix. <i>Brain Stimulation</i> , 2015, 8, 1058-1064.	1.6	66
118	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
119	Spinal cord stimulation for gait impairment in spinocerebellar ataxia 7. <i>Journal of Neurology</i> , 2014, 261, 570-574.	3.6	4
120	Bilateral pallidal stimulation for sargoglycan epsilon negative myoclonus. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 915-918.	2.2	17
121	Direct detection of alpha synuclein oligomers in vivo. <i>Acta Neuropathologica Communications</i> , 2013, 1, 6.	5.2	49
122	Î±-Synuclein oligomers and clinical implications for Parkinson disease. <i>Annals of Neurology</i> , 2013, 73, 155-169.	5.3	255
123	Neurostimulation in PD benefit of early surgery revealed. <i>Nature Reviews Neurology</i> , 2013, 9, 244-245.	10.1	2
124	Deep brain stimulation for Parkinson's disease and other movement disorders. <i>Current Opinion in Neurology</i> , 2013, 26, 374-380.	3.6	96
125	Bilateral pallidal stimulation for Wilson's disease. <i>Movement Disorders</i> , 2013, 28, 1292-1295.	3.9	29
126	Skull fracture secondary to application of a Mayfield skull clamp in an adult patient: Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 776-778.	1.4	19



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127	Ubiquitinylation of $\alpha$ -Synuclein by Carboxyl Terminus Hsp70-Interacting Protein (CHIP) Is Regulated by Bcl-2-Associated Athanogene 5 (BAG5). PLoS ONE, 2011, 6, e14695.	2.5	119
128	Thoracic Myelopathy from Coincident Fluorosis and Epidural Lipomatosis. Canadian Journal of Neurological Sciences, 2010, 37, 276-278.	0.5	5
129	NMDA receptors in clinical neurology: excitatory times ahead. Lancet Neurology, The, 2008, 7, 742-755.	10.2	363
130	Hypersensitivity of DJ-1-deficient mice to 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) and oxidative stress. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 5215-5220.	7.1	639
131	To serve and protect? Interventions in the subthalamic nucleus for Parkinson's disease. Experimental Neurology, 2004, 185, 201-203.	4.1	2
132	BAG5 Inhibits Parkin and Enhances Dopaminergic Neuron Degeneration. Neuron, 2004, 44, 931-945.	8.1	199
133	Injury and strain-dependent dopaminergic neuronal degeneration in the substantia nigra of mice after axotomy or MPTP. Brain Research, 2003, 994, 243-252.	2.2	15
134	Considerations for Patient and Target Selection in Deep Brain Stimulation Surgery for Parkinson's Disease. , 0, , 145-160.		8
135	A Functional Connectome of Parkinson's Disease Patients Prior to Deep Brain Stimulation: A Tool for Disease-Specific Connectivity Analyses. Frontiers in Neuroscience, 0, 16, .	2.8	3