Adriana Bastos Conforto

List of Publications by Year
in descending order

138	4,514	172386	114418
papers	citations	29 h-index	63 g-index

147	147	147	6794
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Consensus Paper: Roles of the Cerebellum in Motor Controlâ€"The Diversity of Ideas on Cerebellar Involvement in Movement. Cerebellum, 2012, 11, 457-487.	1.4	644
2	Treatment and outcomes of acute basilar artery occlusion in the Basilar Artery International Cooperation Study (BASICS): a prospective registry study. Lancet Neurology, The, 2009, 8, 724-730.	4.9	640
3	Contribution of the ipsilateral motor cortex to recovery after chronic stroke. Annals of Neurology, 2003, 54, 464-472.	2.8	240
4	Increase in hand muscle strength of stroke patients after somatosensory stimulation. Annals of Neurology, 2002, 51, 122-125.	2.8	226
5	Title is missing!. Journal of Rehabilitation Research and Development, 2008, 45, 1215.	1.6	171
6	Effects of somatosensory stimulation on motor function in chronic cortico-subcortical strokes. Journal of Neurology, 2007, 254, 333-339.	1.8	132
7	Cortical activation during executed, imagined, observed, and passive wrist movements in healthy volunteers and stroke patients. NeuroImage, 2012, 62, 266-280.	2.1	132
8	Effects of Somatosensory Stimulation on Motor Function After Subacute Stroke. Neurorehabilitation and Neural Repair, 2010, 24, 263-272.	1.4	130
9	Sequence-selective DNA binding drugs mithramycin A and chromomycin A3 are potent inhibitors of neuronal apoptosis induced by oxidative stress and DNA damage in cortical neurons. Annals of Neurology, 2001, 49, 345-354.	2.8	121
10	Impact of coil position and electrophysiological monitoring on determination of motor thresholds to transcranial magnetic stimulation. Clinical Neurophysiology, 2004, 115, 812-819.	0.7	112
11	Randomized, proof-of-principle clinical trial of active transcranial magnetic stimulation in chronic migraine. Cephalalgia, 2014, 34, 464-472.	1.8	98
12	Transcranial magnetic stimulation in mild to severe hemiparesis early after stroke: a proof of principle and novel approach to improve motor function. Journal of Neurology, 2012, 259, 1399-1405.	1.8	88
13	Abnormal sensory integration affects balance control in hemiparetic patients within the first year after stroke. Clinics, 2011, 66, 2043-2048.	0.6	70
14	Inhibition versus facilitation of contralesional motor cortices in stroke: Deriving a model to tailor brain stimulation. Clinical Neurophysiology, 2017, 128, 892-902.	0.7	68
15	Diffusion Tensor Imaging Biomarkers to Predict Motor Outcomes in Stroke: A Narrative Review. Frontiers in Neurology, 2019, 10, 445.	1.1	65
16	Increase of Stroke Incidence in Young Adults in a Middle-Income Country. Stroke, 2017, 48, 2925-2930.	1.0	55
17	The <scp>ENIGMA</scp> Stroke Recovery Working Group: Big data neuroimaging to study brainâ€"behavior relationships after stroke. Human Brain Mapping, 2022, 43, 129-148.	1.9	54
18	Corticospinal Tract Integrity and Lesion Volume Play Different Roles in Chronic Hemiparesis and Its Improvement Through Motor Practice. Neurorehabilitation and Neural Repair, 2014, 28, 335-343.	1.4	51

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19	Diagnostic and Prognostic Impact of pcâ€ASPECTS Applied to Perfusion CT in the Basilar Artery International Cooperation Study. Journal of Neuroimaging, 2015, 25, 384-389.	1.0	49
20	Impaired cerebral autoregulation and neurovascular coupling in middle cerebral artery stroke: Influence of severity?. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2277-2285.	2.4	48
21	Models to Tailor Brain Stimulation Therapies in Stroke. Neural Plasticity, 2016, 2016, 1-17.	1.0	44
22	Repetitive Peripheral Sensory Stimulation and Upper Limb Performance in Stroke: A Systematic Review and Meta-analysis. Neurorehabilitation and Neural Repair, 2018, 32, 863-871.	1.4	41
23	Association among depression, cognitive impairment and executive dysfunction after stroke. Dementia E Neuropsychologia, 2012, 6, 152-157.	0.3	38
24	Neurological consultations and diagnoses in a large, dedicated COVID-19 university hospital. Arquivos De Neuro-Psiquiatria, 2020, 78, 494-500.	0.3	38
25	Safety of Pregnancy After Cerebral Venous Thrombosis. Stroke, 2017, 48, 3130-3133.	1.0	37
26	Psychometric properties of the portuguese version of the Jebsen-Taylor test for adults with mild hemiparesis. Brazilian Journal of Physical Therapy, 2010, 14, 377-382.	1.1	36
27	Home-Based Nerve Stimulation to Enhance Effects of Motor Training in Patients in the Chronic Phase After Stroke. Neurorehabilitation and Neural Repair, 2013, 27, 483-490.	1.4	35
28	Influence of Corticospinal Tracts from Higher Order Motor Cortices on Recruitment Curve Properties in Stroke. Frontiers in Neuroscience, 2016, 10, 79.	1.4	33
29	A large, curated, open-source stroke neuroimaging dataset to improve lesion segmentation algorithms. Scientific Data, 2022, 9, .	2.4	33
30	The benefit of EXtending oral antiCOAgulation treatment (EXCOA) after acute cerebral vein thrombosis (CVT): EXCOA-CVT cluster randomized trial protocol. International Journal of Stroke, 2018, 13, 771-774.	2.9	31
31	Implications of Recent Clinical Trials and Hypertension Guidelines on Stroke and Future Cerebrovascular Research. Stroke, 2018, 49, 772-779.	1.0	30
32	Post-stroke depression and cognitive impairment: Study design and preliminary findings in a Brazilian prospective stroke cohort (EMMA study). Journal of Affective Disorders, 2019, 245, 72-81.	2.0	29
33	Transcranial magnetic stimulation for evaluation of motor cortical excitability in restless legs syndrome/Willisâ€“Ekbom disease. Sleep Medicine, 2015, 16, 1265-1273.	0.8	28
34	Noninvasive Brain Stimulations for Unilateral Spatial Neglect after Stroke: A Systematic Review and Meta-Analysis of Randomized and Nonrandomized Controlled Trials. Neural Plasticity, 2018, 2018, 1-25.	1.0	28
35	Sonothrombolysis for acute ischemic stroke: a systematic review of randomized controlled trials. Neurosurgical Focus, 2012, 32, E5.	1.0	26
36	Spontaneous cervical artery dissection: an update on clinical and diagnostic aspects. Arquivos De Neuro-Psiquiatria, 2008, 66, 922-927.	0.3	24

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37	Upper Limb Immobilisation: A Neural Plasticity Model with Relevance to Poststroke Motor Rehabilitation. Neural Plasticity, 2016, 2016, 1-17.	1.0	24
38	Combined Brain and Peripheral Nerve Stimulation in Chronic Stroke Patients With Moderate to Severe Motor Impairment. Neuromodulation, 2018, 21, 176-183.	0.4	24
39	Plasticity of Adult Sensorimotor System in Severe Brain Infarcts: Challenges and Opportunities. Neural Plasticity, 2012, 2012, 1-10.	1.0	23
40	Five-year survival, disability, and recurrence after first-ever stroke in a middle-income country: A population-based study in Joinvile, Brazil. International Journal of Stroke, 2018, 13, 725-733.	2.9	22
41	Effects of Robotic Therapy Associated With Noninvasive Brain Stimulation on Upper-Limb Rehabilitation After Stroke: Systematic Review and Meta-analysis of Randomized Clinical Trials. Neurorehabilitation and Neural Repair, 2021, 35, 256-266.	1.4	22
42	Bilateral occipital infarcts associated with carotid atherosclerosis and a persistent hypoglossal artery. Clinical Neurology and Neurosurgery, 2007, 109, 364-367.	0.6	21
43	Increase in Short-Interval Intracortical Facilitation of the Motor Cortex after Low-Frequency Repetitive Magnetic Stimulation of the Unaffected Hemisphere in the Subacute Phase after Stroke. Neural Plasticity, 2015, 2015, 1-7.	1.0	21
44	Primary headaches and painful spontaneous cervical artery dissection. Journal of Headache and Pain, 2007, 8, 180-184.	2.5	20
45	Interhemispheric Asymmetry of Corticomotor Excitability After Chronic Cerebellar Infarcts. Cerebellum, 2010, 9, 398-404.	1.4	20
46	Diversity of approaches in assessment of executive functions in stroke: Limited evidence?. ENeurologicalSci, 2015, 1, 12-20.	0.5	20
47	Is there a consistent association between coronary heart disease and ischemic stroke caused by intracranial atherosclerosis?. Arquivos De Neuro-Psiquiatria, 2013, 71, 320-326.	0.3	18
48	Bilateral olivary hypertrophy after unilateral cerebellar infarction: case report. Arquivos De Neuro-Psiquiatria, 2005, 63, 321-323.	0.3	17
49	Increased variability of motor cortical excitability to transcranial magnetic stimulation in migraine: a new clue to an old enigma. Journal of Headache and Pain, 2012, 13, 29-37.	2.5	17
50	The cost of stroke in a public hospital in Brazil: a one-year prospective study. Arquivos De Neuro-Psiquiatria, 2019, 77, 404-411.	0.3	17
51	Stroke management in a university hospital in the largest South American city. Arquivos De Neuro-Psiquiatria, 2008, 66, 308-311.	0.3	16
52	Mapping of direction and muscle representation in the human primary motor cortex controlling thumb movements. Journal of Physiology, 2009, 587, 1977-1987.	1.3	16
53	Similar effects of two modified constraint-induced therapy protocols on motor impairment, motor function and quality of life in patients with chronic stroke. Neurology International, 2015, 7, 5430.	1.3	16
54	Does stroke laterality predict major depression and cognitive impairment after stroke? Two-year prospective evaluation in the EMMA study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 94, 109639.	2.5	16

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55	Effects of somatosensory stimulation on the excitability of the unaffected hemisphere in chronic stroke patients. Clinics, 2008, 63, 735-740.	0.6	15
56	Cortical thickness changes in the non-lesioned hemisphere associated with non-paretic arm immobilization in modified CI therapy. NeuroImage: Clinical, 2013, 2, 797-803.	1.4	15
57	The association of post-stroke anhedonia with salivary cortisol levels and stroke lesion in hippocampal/parahippocampal region. Neuropsychiatric Disease and Treatment, 2015, 11, 233.	1.0	15
58	The cost of stroke in private hospitals in Brazil: a one-year prospective study. Arquivos De Neuro-Psiquiatria, 2019, 77, 393-403.	0.3	14
59	Magnetic Fields in Noninvasive Brain Stimulation. Neuroscientist, 2014, 20, 112-121.	2.6	13
60	Intravenous rtPA versus mechanical thrombectomy in acute ischemic stroke: A historical cohort in Joinville, Brazil. ENeurologicalSci, 2016, 5, 1-6.	0.5	13
61	Etiological Classification of Stroke in Patients with Chagas Disease Using TOAST, Causative Classification System TOAST, and ASCOD Phenotyping. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2864-2869.	0.7	13
62	Translational Neurorehabilitation Research in the Third World. Stroke, 2014, 45, 1495-1497.	1.0	12
63	High five-year mortality rates of ischemic stroke subtypes: A prospective cohort study in Brazil. International Journal of Stroke, 2019, 14, 491-499.	2.9	11
64	Challenges in Recruitment for the Study of Noninvasive Brain Stimulation in Stroke: Lessons from Deep Brain Stimulation. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 927-937.	0.7	10
65	Resting state functional connectivity and neural correlates of face-name encoding in patients with ischemic vascular lesions with and without the involvement of the left inferior frontal gyrus. Cortex, 2019, 113, 15-28.	1.1	10
66	Sensorimotor white matter projections and disease severity in primary Restless Legs Syndrome/Willis-Ekbom disease: a multimodal DTI analysis. Sleep Medicine, 2020, 73, 106-116.	0.8	10
67	An integrative transcranial magnetic stimulation mapping technique using non-linear curve fitting. Journal of Neuroscience Methods, 2006, 157, 278-284.	1.3	9
68	Effects of somatosensory stimulation on corticomotor excitability in patients with unilateral cerebellar infarcts and healthy subjects - preliminary results. Cerebellum and Ataxias, 2014, 1, 16.	1.9	9
69	Treatment of unilateral spatial neglect after stroke using transcranial direct current stimulation (ELETRON trial): study protocol for a randomized controlled trial. Trials, 2016, 17, 479.	0.7	9
70	Dissecting neuropathic from poststroke pain: the white matter within. Pain, 2022, 163, 765-778.	2.0	9
71	Basilar artery occlusive disease in stroke survivors in a multiethnic population. Clinical Neurology and Neurosurgery, 2010, 112, 233-236.	0.6	8
72	Inference comprehension in text reading: Performance of individuals with right- versus left-hemisphere lesions and the influence of cognitive functions. PLoS ONE, 2018, 13, e0197195.	1.1	8

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73	Dissecting central post-stroke pain: a controlled symptom-psychophysical characterization. Brain Communications, 2022, 4, fcac090.	1.5	8
74	Nonâ€invasive Brain Stimulation Can Reduce Unilateral Spatial Neglect after Stroke: <scp>ELETRON</scp> Trial. Annals of Neurology, 2022, 92, 400-410.	2.8	8
75	Treatment of subclavian steal syndrome with percutaneous transluminal angioplasty and stenting: case report. Arquivos De Neuro-Psiquiatria, 2003, 61, 95-99.	0.3	7
76	Estimating the number of motor units using random sums with independently thinned terms. Mathematical Biosciences, 2006, 202, 29-41.	0.9	7
77	â€œSalt and Pepperâ€•in the Eye and Face: A Prelude to Brainstem Ischemia. American Journal of Ophthalmology, 2007, 144, 322-325.	1.7	7
78	Cognitive and Functional Impairment in Stroke Survivors with Basilar Artery Occlusive Disease. Behavioural Neurology, 2015, 2015, 1-7.	1.1	7
79	Prodromal Transient Ischemic Attack or Minor Stroke and Outcome in Basilar Artery Occlusion. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2117-2121.	0.7	7
80	Decreased short-interval intracortical inhibition correlates with better pinch strength in patients with stroke and good motor recovery. Brain Stimulation, 2018, 11, 772-774.	0.7	7
81	Cannabinoids in Neurology - Position paper from Scientific Departments from Brazilian Academy of Neurology. Arquivos De Neuro-Psiquiatria, 2021, 79, 354-369.	0.3	7
82	Contralesional Cathodal Transcranial Direct Current Stimulation Does Not Enhance Upper Limb Function in Subacute Stroke: A Pilot Randomized Clinical Trial. Neural Plasticity, 2021, 2021, 1-11.	1.0	7
83	Management of acute stroke and urgent neurointerventional procedures during COVID-19 pandemic: recommendations on the Scientific Department on Cerebrovascular Diseases of the Brazilian Academy of Neurology, Brazilian Society of Cerebrovascular Diseases and Brazilian Society of Neuroradiology. Arquivos De Neuro-Psiquiatria, 2020, 78, 440-449.	0.3	7
84	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. Brain Communications, 2021, 3, fcab254.	1.5	7
85	Intracranial vertebral artery dissection presenting as subarachnoid hemorrhage: successful endovascular treatment. Acta Neurologica Scandinavica, 2001, 103, 64-68.	1.0	6
86	Migraine and motion sickness independently contribute to visual discomfort. Cephalalgia, 2010, 30, 161-169.	1.8	6
87	A game of hide and seek: Is it possible to recruit more patients for NIBS studies in stroke?. Journal of the Neurological Sciences, 2015, 358, 472-474.	0.3	6
88	Effects of Mnemonic Strategy Training on Brain Activity and Cognitive Functioning of Left-Hemisphere Ischemic Stroke Patients. Neural Plasticity, 2019, 2019, 1-16.	1.0	6
89	Method to assess the mismatch between the measured and nominal parameters of transcranial magnetic stimulation devices. Journal of Neuroscience Methods, 2019, 322, 83-87.	1.3	6
90	Safety of cathodal transcranial direct current stimulation early after ischemic stroke. Brain Stimulation, 2019, 12, 374-376.	0.7	6

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91	Short-interval intracortical inhibition is decreased in restless legs syndrome across a range of severity. Sleep Medicine, 2019, 62, 34-42.	0.8	5
92	Behavioral and Neural Correlates of Cognitive Training and Transfer Effects in Stroke Patients. Frontiers in Neurology, 2020, 11, 1048.	1.1	5
93	Dural arteriovenous fistula and cerebral venous thrombosis. Arquivos De Neuro-Psiquiatria, 2015, 73, 548-548.	0.3	5
94	Endovascular treatment of a basilar artery dissecting aneurysm. Arquivos De Neuro-Psiquiatria, 2007, 65, 1012-1014.	0.3	5
95	Cerebral microbleeds and intravenous thrombolysis: case report. Arquivos De Neuro-Psiquiatria, 2006, 64, 855-857.	0.3	4
96	Screening for MELAS mutations in young patients with stroke of undetermined origin. Arquivos De Neuro-Psiquiatria, 2007, 65, 371-376.	0.3	4
97	Interictal abnormal fMRI activation of visual areas during a motor task cued by visual stimuli in migraine. Einstein (Sao Paulo, Brazil), 2017, 15, 17-23.	0.3	4
98	Variability of motor evoked potentials in stroke explained by corticospinal pathway integrity. Brain Stimulation, 2018, 11, 929-931.	0.7	4
99	A Brazilian-Portuguese version of the Kinesthetic and Visual Motor Imagery Questionnaire. Arquivos De Neuro-Psiquiatria, 2018, 76, 26-31.	0.3	4
100	Treatment of Upper Limb Paresis With Repetitive Peripheral Nerve Sensory Stimulation and Motor Training: Study Protocol for a Randomized Controlled Trial. Frontiers in Neurology, 2020, 11, 196.	1.1	4
101	Takayasu's arteritis and cerebral venous thrombosis: comorbidity or coincidence?. Arquivos De Neuro-Psiquiatria, 2012, 70, 741-741.	0.3	4
102	Facial sensory symptoms in medullary infarcts. Arquivos De Neuro-Psiquiatria, 2005, 63, 947-950.	0.3	4
103	Isolated Bilateral Internuclear Ophthalmoplegia After Ischemic Stroke. Journal of Neuro-Ophthalmology, 2007, 27, 125-126.	0.4	3
104	Avoiding pitfalls in diagnosing basilar artery occlusive disease: clinical and imaging clues - case report. Sao Paulo Medical Journal, 2010, 128, 171-173.	0.4	3
105	The duration of the cortical silent period is not abnormal in Restless Legs Syndrome/Willis-Ekbom Disease. Journal of the Neurological Sciences, 2017, 375, 35-42.	0.3	3
106	Pooling data from different populations: should there be regional differences in cerebral haemodynamics?. BMC Neurology, 2018, 18, 156.	0.8	3
107	Magnetic Resonance Imaging of Wallerian Degeneration in Stroke. Archives of Neurology, 2003, 60, 1466.	4.9	2
108	Multidetector-row computed tomography in the diagnosis of Collet-Sicard syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 521-521.	0.9	2

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109	Poisson distribution to analyze nearâ€threshold motor evoked potentials. Muscle and Nerve, 2010, 42, 825-827.	1.0	2
110	Comparing Methods for Determining Motor-Hand Lateralization Based on fTCD Signals. Journal of Medical Systems, 2015, 39, 4.	2.2	2
111	Transcranial Magnetic Stimulation. , 2016, , 235-248.		2
112	Repetitive Peripheral Sensory Stimulation as an Add-On Intervention for Upper Limb Rehabilitation in Stroke: A Randomized Trial. Neurorehabilitation and Neural Repair, 2021, 35, 1059-1064.	1.4	2
113	Carotid artery dissection plus subdural hematoma after a roller-coaster ride. Arquivos De Neuro-Psiquiatria, 2014, 72, 976-976.	0.3	2
114	Progressive cervicocranial arteriopathy with dilatations and stenoses: case report. Arquivos De Neuro-Psiquiatria, 2004, 62, 899-902.	0.3	2
115	Comparison between digital subtraction angiography and magnetic resonance angiography in investigation of nonlacunar ischemic stroke in young patients: preliminary results. Arquivos De Neuro-Psiquiatria, 2006, 64, 353-358.	0.3	1
116	Interventions to Enhance Adaptive Plasticity after Stroke: From Mechanisms to Therapeutic Perspectives. Neural Plasticity, 2016, 2016, 1-2.	1.0	1
117	Pearls & Oy-sters: Symptomatic innominate artery disease. Neurology, 2016, 86, e128-e131.	1.5	1
118	Success of promotion strategies for a stroke rehabilitation protocol. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2018, 64, 443-447.	0.3	1
119	Teaching Video NeuroImages: Acute hemichorea-hemiballism reverted after IV thrombolysis. Neurology, 2020, 94, e121-e122.	1.5	1
120	Reversible cerebral vasoconstriction syndrome associated with putaminal hemorrhage. Arquivos De Neuro-Psiquiatria, 2014, 72, 571-571.	0.3	1
121	Potential impact of point-of-care INR testing on intravenous thrombolysis. Arquivos De Neuro-Psiquiatria, 2014, 72, 485-486.	0.3	1
122	Challenges in diagnosis and treatment of cervico-cephalic arterial dissections. Arquivos De Neuro-Psiquiatria, 2016, 74, 273-274.	0.3	1
123	Stroke: an ongoing revolution. Arquivos De Neuro-Psiquiatria, 2015, 73, 892-893.	0.3	1
124	Rate of complications due to carotid angioplasty in a tertiary university hospital. , 2018, 97, 600-601.	0.0	1
125	Improved Outcomes after Reperfusion Therapies for Ischemic Stroke: A â€œReal-worldâ€•Study in a Developing Country. Current Neurovascular Research, 2020, 17, 361-375.	0.4	1
126	Outcomes of acute basilar artery occlusionâ€”realâ€world experience in a middleâ€income country. Acta Neurologica Scandinavica, 2022, 145, 456-463.	1.0	1

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127	Visual pattern responses in migraine with and without motion sickness - A response. Cephalalgia, 2010, 30, 1538-1539.	1.8	0
128	Peripheral nerve stimulation. , 0, , 135-140.		0
129	Translational neurorehabilitation in the third world. Journal of the Neurological Sciences, 2015, 357, e458.	0.3	0
130	eNeurologicalSci â€“ Special Issue on Neurological Disorders in South America. ENeurologicalSci, 2016, 5, 41.	0.5	0
131	Transcranial Magnetic Stimulation and Brain Plasticity. , 2005, , 143-154.		0
132	Comparison between different methods to determine motor threshold to transcranial magnetic stimulation. Arquivos De Neuro-Psiquiatria, 2005, 63, 368-368.	0.3	0
133	Multicenter studies to shed light on fibromuscular displasia and cervical artery dissection. Arquivos De Neuro-Psiquiatria, 2011, 69, 275-276.	0.3	0
134	A study of the aphasics expressive process under the jungian psychological focus. Acta FisiÃ¡trica, 2013, 20, 129-137.	0.0	0
135	Should all patients with transient ischemic attacks be admitted to a hospital in Brazil?. Arquivos De Neuro-Psiquiatria, 2013, 71, 568-568.	0.3	0
136	Lacunar strokes: does shape matter?. Arquivos De Neuro-Psiquiatria, 2013, 71, 753-754.	0.3	0
137	Effects of Repetitive Peripheral Sensory Stimulation in the Subacute and Chronic Phases After Stroke: Study Protocol for a Pilot Randomized Trial. Frontiers in Neurology, 2022, 13, 779128.	1.1	0
138	Impact of Extent of Investigation on Causes of Ischemic Stroke in The Young: A Retrospective Evaluation. Neurology India, 2022, 70, 264.	0.2	0