Adriana Bastos Conforto

List of Publications by Year in descending order

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138 papers 4,514 citations

172386 29 h-index 63 g-index

147 all docs

147 docs citations

147 times ranked

6794 citing authors

#	Article	IF	CITATIONS
1	The <scp>ENIGMA</scp> Stroke Recovery Working Group: Big data neuroimaging to study brain–behavior relationships after stroke. Human Brain Mapping, 2022, 43, 129-148.	1.9	54
2	Dissecting neuropathic from poststroke pain: the white matter within. Pain, 2022, 163, 765-778.	2.0	9
3	Outcomes of acute basilar artery occlusion—realâ€world experience in a middleâ€income country. Acta Neurologica Scandinavica, 2022, 145, 456-463.	1.0	1
4	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
5	Dissecting central post-stroke pain: a controlled symptom-psychophysical characterization. Brain Communications, 2022, 4, fcac090.	1.5	8
6	Impact of Extent of Investigation on Causes of Ischemic Stroke in The Young: A Retrospective Evaluation. Neurology India, 2022, 70, 264.	0.2	0
7	A large, curated, open-source stroke neuroimaging dataset to improve lesion segmentation algorithms. Scientific Data, 2022, 9, .	2.4	33
8	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
9	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
10	Cannabinoids in Neurology - Position paper from Scientific Departments from Brazilian Academy of Neurology. Arquivos De Neuro-Psiquiatria, 2021, 79, 354-369.	0.3	7
11	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
12	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
13	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. Brain Communications, 2021, 3, fcab254.	1.5	7
14	Teaching Video NeuroImages: Acute hemichorea-hemiballism reverted after IV thrombolysis. Neurology, 2020, 94, e121-e122.	1.5	1
15	Behavioral and Neural Correlates of Cognitive Training and Transfer Effects in Stroke Patients. Frontiers in Neurology, 2020, 11, 1048.	1.1	5
16	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
17	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
18	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

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19	Neurological consultations and diagnoses in a large, dedicated COVID-19 university hospital. Arquivos De Neuro-Psiquiatria, 2020, 78, 494-500.	0.3	38
20	Improved Outcomes after Reperfusion Therapies for Ischemic Stroke: A "Real-world―Study in a Developing Country. Current Neurovascular Research, 2020, 17, 361-375.	0.4	1
21	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
22	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
23	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
24	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
25	Diffusion Tensor Imaging Biomarkers to Predict Motor Outcomes in Stroke: A Narrative Review. Frontiers in Neurology, 2019, 10, 445.	1.1	65
26	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
27	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
28	Short-interval intracortical inhibition is decreased in restless legs syndrome across a range of severity. Sleep Medicine, 2019, 62, 34-42.	0.8	5
29	Safety of cathodal transcranial direct current stimulation early after ischemic stroke. Brain Stimulation, 2019, 12, 374-376.	0.7	6
30	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
31	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
32	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
33	Implications of Recent Clinical Trials and Hypertension Guidelines on Stroke and Future Cerebrovascular Research. Stroke, 2018, 49, 772-779.	1.0	30
34	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
35	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
36	Variability of motor evoked potentials in stroke explained by corticospinal pathway integrity. Brain Stimulation, 2018, 11, 929-931.	0.7	4

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37	Combined Brain and Peripheral Nerve Stimulation in Chronic Stroke Patients With Moderate to Severe Motor Impairment. Neuromodulation, 2018, 21, 176-183.	0.4	24
38	Pooling data from different populations: should there be regional differences in cerebral haemodynamics?. BMC Neurology, 2018, 18, 156.	0.8	3
39	Success of promotion strategies for a stroke rehabilitation protocol. Revista Da Associação Médica Brasileira, 2018, 64, 443-447.	0.3	1
40	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
41	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
42	A Brazilian-Portuguese version of the Kinesthetic and Visual Motor Imagery Questionnaire. Arquivos De Neuro-Psiquiatria, 2018, 76, 26-31.	0.3	4
43	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
44	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
45	Rate of complications due to carotid angioplasty in a tertiary university hospital., 2018, 97, 600-601.	0.0	1
46	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
47	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
48	Safety of Pregnancy After Cerebral Venous Thrombosis. Stroke, 2017, 48, 3130-3133.	1.0	37
49	Increase of Stroke Incidence in Young Adults in a Middle-Income Country. Stroke, 2017, 48, 2925-2930.	1.0	55
50	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
51	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
52	Upper Limb Immobilisation: A Neural Plasticity Model with Relevance to Poststroke Motor Rehabilitation. Neural Plasticity, 2016, 2016, 1-17.	1.0	24
53	Interventions to Enhance Adaptive Plasticity after Stroke: From Mechanisms to Therapeutic Perspectives. Neural Plasticity, 2016, 2016, 1-2.	1.0	1
54	Models to Tailor Brain Stimulation Therapies in Stroke. Neural Plasticity, 2016, 2016, 1-17.	1.0	44

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55	Influence of Corticospinal Tracts from Higher Order Motor Cortices on Recruitment Curve Properties in Stroke. Frontiers in Neuroscience, 2016, 10, 79.	1.4	33
56	eNeurologicalSci – Special Issue on Neurological Disorders in South America. ENeurologicalSci, 2016, 5, 41.	0.5	0
57	Intravenous rtPA versus mechanical thrombectomy in acute ischemic stroke: A historical cohort in Joinville, Brazil. ENeurologicalSci, 2016, 5, 1-6.	0.5	13
58	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
59	Pearls & Oy-sters: Symptomatic innominate artery disease. Neurology, 2016, 86, e128-e131.	1.5	1
60	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
61	Transcranial Magnetic Stimulation. , 2016, , 235-248.		2
62	Challenges in diagnosis and treatment of cervico-cephalic arterial dissections. Arquivos De Neuro-Psiquiatria, 2016, 74, 273-274.	0.3	1
63	Translational neurorehabilitation in the third world. Journal of the Neurological Sciences, 2015, 357, e458.	0.3	O
64	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
65	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
66	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
67	Cognitive and Functional Impairment in Stroke Survivors with Basilar Artery Occlusive Disease. Behavioural Neurology, 2015, 2015, 1-7.	1.1	7
68	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
69	Diversity of approaches in assessment of executive functions in stroke: Limited evidence?. ENeurologicalSci, 2015, 1, 12-20.	0.5	20
70	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
71	Comparing Methods for Determining Motor-Hand Lateralization Based on fTCD Signals. Journal of Medical Systems, 2015, 39, 4.	2.2	2
72	Transcranial magnetic stimulation for evaluation of motor cortical excitability in restless legs syndrome/Willis–Ekbom disease. Sleep Medicine, 2015, 16, 1265-1273.	0.8	28

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73	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
74	Dural arteriovenous fistula and cerebral venous thrombosis. Arquivos De Neuro-Psiquiatria, 2015, 73, 548-548.	0.3	5
75	Stroke: an ongoing revolution. Arquivos De Neuro-Psiquiatria, 2015, 73, 892-893.	0.3	1
76	Randomized, proof-of-principle clinical trial of active transcranial magnetic stimulation in chronic migraine. Cephalalgia, 2014, 34, 464-472.	1.8	98
77	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
78	Translational Neurorehabilitation Research in the Third World. Stroke, 2014, 45, 1495-1497.	1.0	12
79	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
80	Magnetic Fields in Noninvasive Brain Stimulation. Neuroscientist, 2014, 20, 112-121.	2.6	13
81	Reversible cerebral vasoconstriction syndrome associated with putaminal hemorrhage. Arquivos De Neuro-Psiquiatria, 2014, 72, 571-571.	0.3	1
82	Potential impact of point-of-care INR testing on intravenous thrombolysis. Arquivos De Neuro-Psiquiatria, 2014, 72, 485-486.	0.3	1
83	Carotid artery dissection plus subdural hematoma after a roller-coaster ride. Arquivos De Neuro-Psiquiatria, 2014, 72, 976-976.	0.3	2
84	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
85	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
86	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
87	A study of the aphasics expressive process under the jungian psychological focus. Acta Fisiátrica, 2013, 20, 129-137.	0.0	0
88	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
89	Lacunar strokes: does shape matter?. Arquivos De Neuro-Psiquiatria, 2013, 71, 753-754.	0.3	0
90	Plasticity of Adult Sensorimotor System in Severe Brain Infarcts: Challenges and Opportunities. Neural Plasticity, 2012, 2012, 1-10.	1.0	23

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91	Sonothrombolysis for acute ischemic stroke: a systematic review of randomized controlled trials. Neurosurgical Focus, 2012, 32, E5.	1.0	26
92	Cortical activation during executed, imagined, observed, and passive wrist movements in healthy volunteers and stroke patients. NeuroImage, 2012, 62, 266-280.	2.1	132
93	Association among depression, cognitive impairment and executive dysfunction after stroke. Dementia E Neuropsychologia, 2012, 6, 152-157.	0.3	38
94	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
95	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
96	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
97	Takayasu's arteritis and cerebral venous thrombosis: comorbidity or coincidence?. Arquivos De Neuro-Psiquiatria, 2012, 70, 741-741.	0.3	4
98	Abnormal sensory integration affects balance control in hemiparetic patients within the first year after stroke. Clinics, 2011, 66, 2043-2048.	0.6	70
99	Multicenter studies to shed light on fibromuscular displasia and cervical artery dissection. Arquivos De Neuro-Psiquiatria, 2011, 69, 275-276.	0.3	0
100	Interhemispheric Asymmetry of Corticomotor Excitability After Chronic Cerebellar Infarcts. Cerebellum, 2010, 9, 398-404.	1.4	20
101	Poisson distribution to analyze nearâ€threshold motor evoked potentials. Muscle and Nerve, 2010, 42, 825-827.	1.0	2
102	Migraine and motion sickness independently contribute to visual discomfort. Cephalalgia, 2010, 30, 161-169.	1.8	6
103	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
104	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
105	Visual pattern responses in migraine with and without motion sickness - A response. Cephalalgia, 2010, 30, 1538-1539.	1.8	0
106	Effects of Somatosensory Stimulation on Motor Function After Subacute Stroke. Neurorehabilitation and Neural Repair, 2010, 24, 263-272.	1.4	130
107	Basilar artery occlusive disease in stroke survivors in a multiethnic population. Clinical Neurology and Neurosurgery, 2010, 112, 233-236.	0.6	8
108	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

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109	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
110	Multidetector-row computed tomography in the diagnosis of Collet-Sicard syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 521-521.	0.9	2
111	Spontaneous cervical artery dissection: an update on clinical and diagnostic aspects. Arquivos De Neuro-Psiquiatria, 2008, 66, 922-927.	0.3	24
112	Title is missing!. Journal of Rehabilitation Research and Development, 2008, 45, 1215.	1.6	171
113	Effects of somatosensory stimulation on the excitability of the unaffected hemisphere in chronic stroke patients. Clinics, 2008, 63, 735-740.	0.6	15
114	Stroke management in a university hospital in the largest South American city. Arquivos De Neuro-Psiquiatria, 2008, 66, 308-311.	0.3	16
115	Isolated Bilateral Internuclear Ophthalmoplegia After Ischemic Stroke. Journal of Neuro-Ophthalmology, 2007, 27, 125-126.	0.4	3
116	"Salt and Pepper―in the Eye and Face: A Prelude to Brainstem Ischemia. American Journal of Ophthalmology, 2007, 144, 322-325.	1.7	7
117	Bilateral occipital infarcts associated with carotid atherosclerosis and a persistent hypoglossal artery. Clinical Neurology and Neurosurgery, 2007, 109, 364-367.	0.6	21
118	Screening for MELAS mutations in young patients with stroke of undetermined origin. Arquivos De Neuro-Psiquiatria, 2007, 65, 371-376.	0.3	4
119	Primary headaches and painful spontaneous cervical artery dissection. Journal of Headache and Pain, 2007, 8, 180-184.	2.5	20
120	Effects of somatosensory stimulation on motor function in chronic cortico-subcortical strokes. Journal of Neurology, 2007, 254, 333-339.	1.8	132
121	Endovascular treatment of a basilar artery dissecting aneurysm. Arquivos De Neuro-Psiquiatria, 2007, 65, 1012-1014.	0.3	5
122	Estimating the number of motor units using random sums with independently thinned terms. Mathematical Biosciences, 2006, 202, 29-41.	0.9	7
123	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
124	Cerebral microbleeds and intravenous thrombolysis: case report. Arquivos De Neuro-Psiquiatria, 2006, 64, 855-857.	0.3	4
125	An integrative transcranial magnetic stimulation mapping technique using non-linear curve fitting. Journal of Neuroscience Methods, 2006, 157, 278-284.	1.3	9
126	Bilateral olivary hypertrophy after unilateral cerebellar infarction: case report. Arquivos De Neuro-Psiquiatria, 2005, 63, 321-323.	0.3	17

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127	Transcranial Magnetic Stimulation and Brain Plasticity. , 2005, , 143-154.		O
128	Comparison between different methods to determine motor threshold to transcranial magnetic stimulation. Arquivos De Neuro-Psiquiatria, 2005, 63, 368-368.	0.3	0
129	Facial sensory symptoms in medullary infarcts. Arquivos De Neuro-Psiquiatria, 2005, 63, 947-950.	0.3	4
130	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
131	Progressive cervicocranial arteriopathy with dilatations and stenoses: case report. Arquivos De Neuro-Psiquiatria, 2004, 62, 899-902.	0.3	2
132	Contribution of the ipsilateral motor cortex to recovery after chronic stroke. Annals of Neurology, 2003, 54, 464-472.	2.8	240
133	Magnetic Resonance Imaging of Wallerian Degeneration in Stroke. Archives of Neurology, 2003, 60, 1466.	4.9	2
134	Treatment of subclavian steal syndrome with percutaneous transluminal angioplasty and stenting: case report. Arquivos De Neuro-Psiquiatria, 2003, 61, 95-99.	0.3	7
135	Increase in hand muscle strength of stroke patients after somatosensory stimulation. Annals of Neurology, 2002, 51, 122-125.	2.8	226
136	Intracranial vertebral artery dissection presenting as subarachnoid hemorrhage: successful endovascular treatment. Acta Neurologica Scandinavica, 2001, 103, 64-68.	1.0	6
137	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
138	Peripheral nerve stimulation., 0,, 135-140.		0