

Manoel Jacobsen Teixeira

List of Publications by Year in descending order

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Version: 2024-02-01

487
papers

7,451
citations

81743

39
h-index

128067

60
g-index

500
all docs

500
docs citations

500
times ranked

8649
citing authors

#	ARTICLE	IF	CITATIONS
1	The WHO analgesic ladder for cancer pain control, twenty years of use. How much pain relief does one get from using it?. Supportive Care in Cancer, 2006, 14, 1086-1093.	1.0	152
2	Decompressive craniectomy: a meta-analysis of influences on intracranial pressure and cerebral perfusion pressure in the treatment of traumatic brain injury. Journal of Neurosurgery, 2012, 117, 589-596.	0.9	150
3	Acute Neurogenic Pulmonary Edema: Case Reports and Literature Review. Journal of Neurosurgical Anesthesiology, 2003, 15, 144-150.	0.6	136
4	Repetitive Transcranial Magnetic Stimulation Is Efficacious as an Add-On to Pharmacological Therapy in Complex Regional Pain Syndrome (CRPS) Type I. Journal of Pain, 2010, 11, 1203-1210.	0.7	126
5	Validation of brief pain inventory to Brazilian patients with pain. Supportive Care in Cancer, 2011, 19, 505-511.	1.0	122
6	Repetitive Transcranial Magnetic Stimulation in Chronic Pain: A Review of the Literature. Archives of Physical Medicine and Rehabilitation, 2015, 96, S156-S172.	0.5	118
7	Prevalence of chronic pain in developing countries: systematic review and meta-analysis. Pain Reports, 2019, 4, e779.	1.4	104
8	Virtual and stereoscopic anatomy: when virtual reality meets medical education. Journal of Neurosurgery, 2016, 125, 1105-1111.	0.9	101
9	Transcranial Magnetic Stimulation to Address Mild Cognitive Impairment in the Elderly: A Randomized Controlled Study. Behavioural Neurology, 2015, 2015, 1-13.	1.1	97
10	Cerebral hemodynamic changes gauged by transcranial Doppler ultrasonography in patients with posttraumatic brain swelling treated by surgical decompression. Journal of Neurosurgery, 2006, 104, 93-100.	0.9	90
11	Neuropathic pain after brachial plexus avulsion - central and peripheral mechanisms. BMC Neurology, 2015, 15, 73.	0.8	90
12	Peritumoral brain edema in benign meningiomas: correlation with clinical, radiologic, and surgical factors and possible role on recurrence. World Neurosurgery, 2008, 70, 471-477.	1.3	86
13	Correlation of MGMT promoter methylation status with gene and protein expression levels in glioblastoma. Clinics, 2011, 66, 1747-1755.	0.6	84
14	Sleep bruxism and temporomandibular disorder: Clinical and polysomnographic evaluation. Archives of Oral Biology, 2006, 51, 721-728.	0.8	81
15	Spinal cord stimulation improves gait in patients with Parkinson's disease previously treated with deep brain stimulation. Movement Disorders, 2017, 32, 278-282.	2.2	77
16	Status dystonicus: study of five cases. Arquivos De Neuro-Psiquiatria, 2005, 63, 26-29.	0.3	72
17	Effects of cerebellar neuromodulation in movement disorders: A systematic review. Brain Stimulation, 2018, 11, 249-260.	0.7	71
18	Antinociception induced by epidural motor cortex stimulation in naive conscious rats is mediated by the opioid system. Behavioural Brain Research, 2009, 196, 63-70.	1.2	70

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19	Diffuse Axonal Injury: Epidemiology, Outcome and Associated Risk Factors. <i>Frontiers in Neurology</i> , 2016, 7, 178.	1.1	70
20	Repetitive Transcranial Magnetic Stimulation of the Left Premotor/Dorsolateral Prefrontal Cortex Does Not Have Analgesic Effect on Central Poststroke Pain. <i>Journal of Pain</i> , 2014, 15, 1271-1281.	0.7	69
21	Prospective randomized study comparing clinical, functional, and aesthetic results of minipterional and classic pterional craniotomies. <i>Journal of Neurosurgery</i> , 2015, 122, 1012-1019.	0.9	68
22	Prevalence and characteristics of new-onset pain in COVID-19 survivors, a controlled study. <i>European Journal of Pain</i> , 2021, 25, 1342-1354.	1.4	66
23	Epigenetics insights into chronic pain: DNA hypomethylation in fibromyalgia—a controlled pilot-study. <i>Pain</i> , 2017, 158, 1473-1480.	2.0	65
24	Functional mapping of the motor cortex of the rat using transdural electrical stimulation. <i>Behavioural Brain Research</i> , 2009, 202, 138-141.	1.2	62
25	Subthalamic deep brain stimulation modulates small fiber-dependent sensory thresholds in Parkinson's disease. <i>Pain</i> , 2012, 153, 1107-1113.	2.0	62
26	Role of Endoscopic Third Ventriculostomy and Ventriculoperitoneal Shunt in Idiopathic Normal Pressure Hydrocephalus. <i>Neurosurgery</i> , 2013, 72, 845-854.	0.6	61
27	A Prospective Study Comparing Single and Double Fascicular Transfer to Restore Elbow Flexion After Brachial Plexus Injury. <i>Neurosurgery</i> , 2013, 72, 709-715.	0.6	61
28	Spinal cord stimulation for Parkinson's disease: a systematic review. <i>Neurosurgical Review</i> , 2016, 39, 27-35.	1.2	58
29	Balloon Compression of the Gasserian Ganglion for the Treatment of Trigeminal Neuralgia. <i>Stereotactic and Functional Neurosurgery</i> , 1998, 71, 83-89.	0.8	56
30	Decompressive craniectomy and head injury: brain morphometry, ICP, cerebral hemodynamics, cerebral microvascular reactivity, and neurochemistry. <i>Neurosurgical Review</i> , 2013, 36, 361-370.	1.2	56
31	Pregabalin for the Prevention of Oxaliplatin-Induced Painful Neuropathy: A Randomized, Double-Blind Trial. <i>Oncologist</i> , 2017, 22, 1154-e105.	1.9	55
32	Cognitive impairments in patients with low grade gliomas and high grade gliomas. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 596-601.	0.3	52
33	Oral Infections and Orofacial Pain in Alzheimer's Disease: A Case-Control Study. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 823-829.	1.2	50
34	Clinical study of patients with persistent orofacial pain. <i>Arquivos De Neuro-Psiquiatria</i> , 2004, 62, 988-996.	0.3	48
35	Early Tracheostomy in Severe Traumatic Brain Injury Patients: A Meta-Analysis and Comparison With Late Tracheostomy. <i>Critical Care Medicine</i> , 2020, 48, e325-e331.	0.4	46
36	Prediction of Early TBI Mortality Using a Machine Learning Approach in a LMIC Population. <i>Frontiers in Neurology</i> , 2019, 10, 1366.	1.1	44

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37	Bilateral subthalamic nucleus stimulation for generalized dystonia after bilateral pallidotomy. <i>Movement Disorders</i> , 2012, 27, 1559-1563.	2.2	43
38	Thoracic sympathetic block for the treatment of complex regional pain syndrome type I: A double-blind randomized controlled study. <i>Pain</i> , 2014, 155, 2274-2281.	2.0	43
39	Normative data of cortical excitability measurements obtained by transcranial magnetic stimulation in healthy subjects. <i>Neurophysiologie Clinique</i> , 2016, 46, 43-51.	1.0	43
40	Traumatic injuries of peripheral nerves: a review with emphasis on surgical indication. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 811-814.	0.3	42
41	Hydrocephalus in neurocysticercosis. <i>Child's Nervous System</i> , 2011, 27, 1709-1721.	0.6	41
42	Latin American and Caribbean consensus on noninvasive central nervous system neuromodulation for chronic pain management (LAC2-NIN-CP). <i>Pain Reports</i> , 2019, 4, e692.	1.4	41
43	Central poststroke pain: somatosensory abnormalities and the presence of associated myofascial pain syndrome. <i>BMC Neurology</i> , 2012, 12, 89.	0.8	40
44	Effects of hyperbaric oxygenation therapy on symptomatic pneumocephalus. <i>Therapeutics and Clinical Risk Management</i> , 2014, 10, 769.	0.9	40
45	Natural history of intraventricular meningiomas: systematic review. <i>Neurosurgical Review</i> , 2020, 43, 513-523.	1.2	40
46	Evaluation of patients with Alzheimer's disease before and after dental treatment. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 919-924.	0.3	39
47	Existence of a potential neurogenic system in the adult human brain. <i>Journal of Translational Medicine</i> , 2014, 12, 75.	1.8	38
48	Diferential diagnosis in atypical facial pain: a clinical study. <i>Arquivos De Neuro-Psiquiatria</i> , 2007, 65, 256-261.	0.3	38
49	Limited Ca ²⁺ and PKA-pathway dependent neurogenic differentiation of human adult mesenchymal stem cells as compared to fetal neuronal stem cells. <i>Experimental Cell Research</i> , 2010, 316, 216-231.	1.2	37
50	Interobserver agreement for the spine instability neoplastic score varies according to the experience of the evaluator. <i>Clinics</i> , 2013, 68, 213-217.	0.6	37
51	Prevalence of chronic pain in a metropolitan area of a developing country: a population-based study. <i>Arquivos De Neuro-Psiquiatria</i> , 2016, 74, 990-998.	0.3	36
52	Augmented reality and physical hybrid model simulation for preoperative planning of metopic craniosynostosis surgery. <i>Neurosurgical Focus</i> , 2020, 48, E19.	1.0	36
53	High prevalence of HCMV and viral load in tumor tissues and peripheral blood of glioblastoma multiforme patients. <i>Journal of Medical Virology</i> , 2014, 86, 1953-1961.	2.5	35
54	Pituitary tumor apoplexy. <i>Arquivos De Neuro-Psiquiatria</i> , 2009, 67, 328-333.	0.3	34

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55	Pain Relief and Functional Recovery in Patients with Complex Regional Pain Syndrome after Motor Cortex Stimulation. <i>Stereotactic and Functional Neurosurgery</i> , 2011, 89, 167-172.	0.8	34
56	Surgical experience of minipterional craniotomy with 102 ruptured and unruptured anterior circulation aneurysms. <i>Journal of Clinical Neuroscience</i> , 2016, 27, 34-39.	0.8	34
57	Cerebral hemodynamics in sepsis assessed by transcranial Doppler: a systematic review and meta-analysis. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 1123-1132.	0.7	34
58	Motor cortex electric stimulation for the treatment of neuropathic pain. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 923-929.	0.3	33
59	Clinical Outcome, Tumor Recurrence, and Causes of Death: A Long-Term Follow-Up of Surgically Treated Meningiomas. <i>World Neurosurgery</i> , 2017, 102, 139-143.	0.7	33
60	Management of supratentorial epidural hematoma in children: report on 49 patients. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 888-892.	0.3	32
61	Development and Validation of a Brazilian Version of the Short-Form McGill Pain Questionnaire (SF-MPQ). <i>Pain Management Nursing</i> , 2013, 14, 210-219.	0.4	32
62	Hemispherectomy: a schematic review of the current techniques. <i>Neurosurgical Review</i> , 2006, 29, 97-102.	1.2	31
63	Meningioma: review of the literature with emphasis on the approach to radiotherapy. <i>Expert Review of Anticancer Therapy</i> , 2011, 11, 1749-1758.	1.1	31
64	Cerebral Microdialysis in Traumatic Brain Injury and Subarachnoid Hemorrhage: State of the Art. <i>Neurocritical Care</i> , 2014, 21, 152-62.	1.2	31
65	Repetitive TMS does not improve cognition in patients with TBI. <i>Neurology</i> , 2019, 93, e190-e199.	1.5	31
66	Central mechanisms in burning mouth syndrome involving the olfactory nerve: a preliminary study. <i>Clinics</i> , 2011, 66, 509-512.	0.6	31
67	3D Preoperative Planning in the ER with OsiriX®: When There is No Time for Neuronavigation. <i>Sensors</i> , 2013, 13, 6477-6491.	2.1	30
68	Comprehensive cognitive and cerebral hemodynamic evaluation after cranioplasty. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 695.	1.0	30
69	Intraoperative assistive technologies and extent of resection in glioma surgery: a systematic review of prospective controlled studies. <i>Neurosurgical Review</i> , 2015, 38, 217-227.	1.2	29
70	Electrical stimulation of the insular cortex as a novel target for the relief of refractory pain: An experimental approach in rodents. <i>Behavioural Brain Research</i> , 2018, 346, 86-95.	1.2	29
71	Factors of morbidity in hemispherectomies: Surgical technique—pathology. <i>Brain and Development</i> , 2006, 28, 215-222.	0.6	28
72	The assessment and management of pain in the demented and non-demented elderly patient. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 387-394.	0.3	28

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73	Substantia nigra fractional anisotropy is not a diagnostic biomarker of Parkinson's disease: A diagnostic performance study and meta-analysis. <i>European Radiology</i> , 2017, 27, 2640-2648.	2.3	28
74	High thickness histological sections as alternative to study the three-dimensional microscopic human sub-cortical neuroanatomy. <i>Brain Structure and Function</i> , 2018, 223, 1121-1132.	1.2	28
75	Substantia nigra echogenicity and imaging of striatal dopamine transporters in Parkinson's disease: A cross-sectional study. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 477-481.	1.1	27
76	Chronic Spinal and Oral Morphine-Induced Neuroendocrine and Metabolic Changes in Noncancer Pain Patients. <i>Pain Medicine</i> , 2015, 16, 715-725.	0.9	27
77	Beyond weakness: Characterization of pain, sensory profile and conditioned pain modulation in patients with motor neuron disease: A controlled study. <i>European Journal of Pain</i> , 2018, 22, 72-83.	1.4	27
78	Evaluation of the sensation in patients with trigeminal postherpetic neuralgia. <i>Journal of Oral Pathology and Medicine</i> , 2007, 36, 347-350.	1.4	26
79	Repetitive Transcranial Magnetic Stimulation (rTMS) for the cognitive rehabilitation of traumatic brain injury (TBI) victims: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 440.	0.7	26
80	IDH1 mutations in a Brazilian series of Glioblastoma. <i>Clinics</i> , 2011, 66, 163-165.	0.6	26
81	Dorsal Root Entry Zone Lesions for Treatment of Pain-Related to Radiation-Induced Plexopathy. <i>Spine</i> , 2007, 32, E316-E319.	1.0	25
82	Adult stem cells in neural repair: Current options, limitations and perspectives. <i>World Journal of Stem Cells</i> , 2015, 7, 477.	1.3	25
83	A Bibliometric Analysis of the Most Cited Articles in Neurocritical Care Research. <i>Neurocritical Care</i> , 2019, 31, 365-372.	1.2	25
84	Balloon compression vs radiofrequency for primary trigeminal neuralgia: a randomized, controlled trial. <i>Pain</i> , 2021, 162, 919-929.	2.0	25
85	A Novel Noninvasive Technique for Intracranial Pressure Waveform Monitoring in Critical Care. <i>Journal of Personalized Medicine</i> , 2021, 11, 1302.	1.1	25
86	Stereotactic disconnection of hypothalamic hamartoma to control seizure and behavior disturbance: case report and literature review. <i>Neurosurgical Review</i> , 2008, 31, 343-9.	1.2	24
87	Transcranial magnetic stimulation for the treatment of anxiety disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 2743-2761.	1.0	24
88	Pain Management Using Myofascial Approach when other Treatment Failed. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 1997, 8, 179-196.	0.7	23
89	Transcranial sonography findings in spinocerebellar ataxia type 3 (Machado-Joseph disease): A cross-sectional study. <i>Neuroscience Letters</i> , 2011, 504, 98-101.	1.0	23
90	Serum sodium disorders in patients with traumatic brain injury. <i>Therapeutics and Clinical Risk Management</i> , 2011, 7, 345.	0.9	23

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91	The role of xerostomia in burning mouth syndrome: a case-control study. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 91-98.	0.3	23
92	Insular gliomas and the role of intraoperative assistive technologies: Results from a volumetry-based retrospective cohort. <i>Clinical Neurology and Neurosurgery</i> , 2016, 149, 104-110.	0.6	23
93	Impact of radiotherapy in atypical meningioma recurrence: literature review. <i>Neurosurgical Review</i> , 2019, 42, 631-637.	1.2	23
94	Surgical Treatment of Myelomeningocele Carried Out at "Time Zero"™ Immediately after Birth. <i>Pediatric Neurosurgery</i> , 2009, 45, 114-118.	0.4	22
95	Serum C-reactive protein levels predict neurological outcome after aneurysmal subarachnoid hemorrhage. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 202-205.	0.3	22
96	Improved Hemodynamic Parameters in Middle Cerebral Artery Infarction After Decompressive Craniectomy. <i>Stroke</i> , 2014, 45, 1375-1380.	1.0	22
97	Long-term improvement of tremor and ataxia after bilateral DBS of V <sc>P/zona incerta in FXTAS. <i>Neurology</i> , 2015, 84, 1904-1906.	1.5	22
98	Acupuncture treatment for idiopathic trigeminal neuralgia: A longitudinal case-control double blinded study. <i>Chinese Journal of Integrative Medicine</i> , 2017, 23, 829-836.	0.7	22
99	Relationship between endothelial nitric oxide synthase (eNOS) and natural history of intracranial aneurysms: meta-analysis. <i>Neurosurgical Review</i> , 2018, 41, 87-94.	1.2	22
100	Global miRNA expression profile reveals novel molecular players in aneurysmal subarachnoid haemorrhage. <i>Scientific Reports</i> , 2018, 8, 8786.	1.6	22
101	Transcranial doppler sonography in two patients who underwent decompressive craniectomy for traumatic brain swelling: report of two cases. <i>Arquivos De Neuro-Psiquiatria</i> , 2004, 62, 715-721.	0.3	21
102	Substantia nigra hyperechogenicity in Parkinson's disease. <i>Acta Neurochirurgica</i> , 2010, 152, 2085-2087.	0.9	21
103	Diaphragmatic pacing stimulation in spinal cord injury: anesthetic and perioperative management. <i>Clinics</i> , 2012, 67, 1265-1269.	0.6	21
104	Clinical and Surgical Experience With the Minipterional Craniotomy. <i>Neurosurgery</i> , 2014, 75, E324-E325.	0.6	21
105	Pterional, Pretemporal, and Orbitozygomatic Approaches: Anatomic and Comparative Study. <i>World Neurosurgery</i> , 2019, 121, e398-e403.	0.7	21
106	Cerebral Hemodynamics and Intracranial Compliance Impairment in Critically Ill COVID-19 Patients: A Pilot Study. <i>Brain Sciences</i> , 2021, 11, 874.	1.1	21
107	Cortical stimulation of language fields under local anesthesia: optimizing removal of brain lesions adjacent to speech areas. <i>Arquivos De Neuro-Psiquiatria</i> , 2008, 66, 534-538.	0.3	20
108	Letter to the Editor. <i>Journal of Neurosurgery</i> , 2010, 112, 1351-1353.	0.9	20

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109	Influence of Suture on Peripheral Nerve Regeneration and Collagen Production at the Site of Neuroorrhaphy: An Experimental Study. <i>Neurosurgery</i> , 2011, 68, 765-772.	0.6	20
110	Ventila��o el��trica: indica��es e aspectos t��cnicos do implante cir��rgico do marca-passo de estimula��o diafragm��tica. <i>Jornal Brasileiro De Pneumologia</i> , 2012, 38, 566-572.	0.4	20
111	Stem cells in neurology - current perspectives. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 457-465.	0.3	20
112	Correlation Between Impulsivity and Executive Function in Patients With Parkinson Disease Experiencing Depression and Anxiety Symptoms. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2015, 28, 49-56.	1.2	20
113	Neuropathic pain in leprosy. <i>Clinics in Dermatology</i> , 2016, 34, 59-65.	0.8	20
114	Photobiomodulation using low-level laser therapy (LLLT) for patients with chronic traumatic brain injury: a randomized controlled trial study protocol. <i>Trials</i> , 2018, 19, 17.	0.7	20
115	Chronic Meningitis and Hydrocephalus due to <i>Sporothrix brasiliensis</i> in Immunocompetent Adults: A Challenging Entity. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy081.	0.4	20
116	Exploring the clinical outcomes after deep brain stimulation in Tourette syndrome. <i>Journal of the Neurological Sciences</i> , 2019, 402, 48-51.	0.3	20
117	Papillary Tumor of the Pineal Region: Systematic Review and Analysis of Prognostic Factors. <i>Neurosurgery</i> , 2019, 85, E420-E429.	0.6	20
118	Safety and Outcomes of Dentate Nucleus Deep Brain Stimulation for Cerebellar Ataxia. <i>Cerebellum</i> , 2022, 21, 861-865.	1.4	20
119	Neuropathic pain in patients with spinal cord injury: report of 213 patients. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 600-603.	0.3	19
120	Antiepileptic drug prophylaxis in primary brain tumor patients: is current practice in agreement to the consensus?. <i>Journal of Neuro-Oncology</i> , 2014, 120, 399-403.	1.4	19
121	Lateral hypothalamic activity indicates hunger and satiety states in humans. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 897-901.	1.7	19
122	Not just a matter of pain intensity: Effects of three different conditioning stimuli on conditioned pain modulation effects. <i>Neurophysiologie Clinique</i> , 2018, 48, 287-293.	1.0	19
123	Remote Cerebellar Hemorrhage (Zebra Sign) in Vascular Neurosurgery: Pathophysiological Insights. <i>Neurologia Medico-Chirurgica</i> , 2009, 49, 229-234.	1.0	18
124	Perspective of the frontolateral craniotomies. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 430-432.	0.3	18
125	Decompressive craniectomy and cerebral blood flow regulation in head injured patients: A case studied by perfusion CT. <i>Journal of Neuroradiology</i> , 2012, 39, 346-349.	0.6	18
126	Adult Neurogenesis and Glial Oncogenesis: When the Process Fails. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	18

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127	Dural-based lesions: is it a meningioma?. <i>Neuroradiology</i> , 2021, 63, 1215-1225.	1.1	18
128	Intracranial and spinal ependymoma: series at Faculdade de Medicina, Universidade de São Paulo. <i>Arquivos De Neuro-Psiquiatria</i> , 2009, 67, 626-632.	0.3	17
129	Treatment of recurrent glioblastoma with intra-arterial BCNU [1, 3-bis (2-chloroethyl)-1-nitrosourea]. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 778-782.	0.3	17
130	Continuous ventricular cerebrospinal fluid drainage with intracranial pressure monitoring for management of posttraumatic diffuse brain swelling. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 79-84.	0.3	17
131	Subependymal giant cell astrocytoma associated with tuberous sclerosis presenting with intratumoral bleeding. Case report and review of literature. <i>Child's Nervous System</i> , 2013, 29, 335-339.	0.6	17
132	Posttraumatic Refractory Intracranial Hypertension and Brain Herniation Syndrome: Cerebral Hemodynamic Assessment before Decompressive Craniectomy. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	17
133	An Image Correction Protocol to Reduce Distortion for 3-T Stereotactic MRI. <i>Neurosurgery</i> , 2014, 74, 121-127.	0.6	17
134	Dentate nucleus stimulation in a patient with cerebellar ataxia and tremor after cerebellar stroke: A long-term follow-up. <i>Parkinsonism and Related Disorders</i> , 2019, 60, 173-175.	1.1	17
135	Dopamine modulates individual differences in avoidance behavior: A pharmacological, immunohistochemical, neurochemical and volumetric investigation. <i>Neurobiology of Stress</i> , 2020, 12, 100219.	1.9	17
136	Posterior-superior insular deep transcranial magnetic stimulation alleviates peripheral neuropathic pain – A pilot double-blind, randomized cross-over study. <i>Neurophysiologie Clinique</i> , 2021, 51, 291-302.	1.0	17
137	Intraoperative dopamine release during globus pallidus internus stimulation in Parkinson's disease. <i>Movement Disorders</i> , 2013, 28, 2027-2032.	2.2	16
138	Effects of ozone applied by spinal endoscopy in patients with chronic pain related to failed back surgery syndrome: a pilot study. <i>Neuropsychiatric Disease and Treatment</i> , 2013, 9, 1759.	1.0	16
139	Interdigital direct neuroorrhaphy for treatment of painful neuroma due to finger amputation. <i>Acta Neurochirurgica</i> , 2015, 157, 667-671.	0.9	16
140	Neuropathic pain in leprosy: symptom profile characterization and comparison with neuropathic pain of other etiologies. <i>Pain Reports</i> , 2018, 3, e638.	1.4	16
141	Characterization of pain syndromes in patients with neuromyelitis optica. <i>European Journal of Pain</i> , 2020, 24, 1548-1568.	1.4	16
142	Connectivity Patterns of Subthalamic Stimulation Influence Pain Outcomes in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 9.	1.1	16
143	The clip-wrap technique in the treatment of intracranial unclippable aneurysms. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 115-118.	0.3	15
144	Endoscopic-guided percutaneous radiofrequency cordotomy. <i>Journal of Neurosurgery</i> , 2010, 113, 524-527.	0.9	15

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145	Intraoperative Ultrasonography for Definition of Less Invasive Surgical Technique in Patients with Chiari Type I Malformation. <i>World Neurosurgery</i> , 2017, 101, 466-475.	0.7	15
146	A Bibliometric Study of the Most Cited Reports in Central Nervous System Arteriovenous Malformations. <i>World Neurosurgery</i> , 2019, 129, 261-268.	0.7	15
147	Effects of dentate nucleus stimulation in spinocerebellar ataxia type 3. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 91-93.	1.1	15
148	Multiple Intracranial Meningiomas: A Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2019, 122, e1536-e1541.	0.7	15
149	Safety and costs analysis of early hospital discharge after brain tumour surgery: a pilot study. <i>BMC Surgery</i> , 2020, 20, 105.	0.6	15
150	Intracranial Compliance Assessed by Intracranial Pressure Pulse Waveform. <i>Brain Sciences</i> , 2021, 11, 971.	1.1	15
151	Successful Pain Relief by Treatment of Myofascial Components In Patients with Hip Pathology Scheduled for Total Hip Replacement. <i>Journal of Musculoskeletal Pain</i> , 1998, 6, 73-89.	0.3	14
152	Stereotactic biopsies of brain lesions. <i>Arquivos De Neuro-Psiquiatria</i> , 2009, 67, 74-77.	0.3	14
153	Cardiovascular response during trigeminal ganglion compression for trigeminal neuralgia according to the use of local anesthetics. <i>Acta Neurochirurgica</i> , 2010, 152, 1347-1351.	0.9	14
154	Quantitative sensory testing in fibromyalgia and hemisensory syndrome: comparison with controls. <i>Rheumatology International</i> , 2013, 33, 2009-2017.	1.5	14
155	Experimental model of intracranial hypertension with continuous multiparametric monitoring in swine. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 802-806.	0.3	14
156	Visuospatial memory improvement in patients with diffuse axonal injury (DAI): a 1-year follow-up study. <i>Acta Neuropsychiatrica</i> , 2017, 29, 35-42.	1.0	14
157	Smartphone-assisted minimally invasive neurosurgery. <i>Journal of Neurosurgery</i> , 2018, 130, 90-98.	0.9	14
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287	Brain Vasospasm After Head Injury. <i>Journal of Neurosurgery</i> , 2007, 106, 728-730.	0.9	5
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