

Guilherme Lepski

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,122
citations

430754

18
h-index

454834

30
g-index

82
all docs

82
docs citations

82
times ranked

1641
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and Outcomes of Dentate Nucleus Deep Brain Stimulation for Cerebellar Ataxia. <i>Cerebellum</i> , 2022, 21, 861-865.	1.4	20
2	Laser-evoked potentials recover gradually when using dorsal root ganglion stimulation, and this influences nociceptive pathways in neuropathic pain patients. <i>Pain Practice</i> , 2022, 22, 372-380.	0.9	0
3	What Does the General Public Know (or Not) About Neuroscience? Effects of Age, Region and Profession in Brazil. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 798967.	1.0	3
4	Neuroscience Knowledge and Endorsement of Neuromyths among Educators: What Is the Scenario in Brazil?. <i>Brain Sciences</i> , 2022, 12, 734.	1.1	4
5	Electrophysiological predictors of hearing deterioration based on AEP monitoring during petroclival meningioma resection. <i>Neurosurgical Review</i> , 2021, 44, 1601-1609.	1.2	1
6	Dentate nucleus stimulation for essential tremor. <i>Parkinsonism and Related Disorders</i> , 2021, 82, 121-122.	1.1	8
7	Reoperation for recurrent glioblastomas: What to expect?. , 2021, 12, 42.		3
8	Recursive partitioning analysis of factors determining infection after intracranial tumor surgery. <i>Clinical Neurology and Neurosurgery</i> , 2021, 205, 106599.	0.6	7
9	Transplantation of GABAergic precursors into the spinal cord to alleviate neuropathic pain. <i>Annals of Palliative Medicine</i> , 2020, 9, 2437-2441.	0.5	0
10	Effects of dentate nucleus stimulation in spinocerebellar ataxia type 3. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 91-93.	1.1	15
11	Bleeding risk of small intracranial aneurysms in a population treated in a reference center. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 300-309.	0.3	5
12	Characterization of traumatic spinal cord injury model in relation to neuropathic pain in the rat. <i>Somatosensory & Motor Research</i> , 2019, 36, 14-23.	0.4	9
13	Neurophysiological Effects of Dorsal Root Ganglion Stimulation (DRGS) in Pain Processing at the Cortical Level. <i>Neuromodulation</i> , 2019, 22, 36-43.	0.4	17
14	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
15	Pain inhibition through transplantation of fetal neuronal progenitors into the injured spinal cord in rats. <i>Neural Regeneration Research</i> , 2019, 14, 2011.	1.6	9
16	Reply: Intracranial aneurysm diameter and risk of rupture. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 840-840.	0.3	1
17	Petroclival Meningiomas: Factors Determining the Choice of Approach. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, 367-378.	0.4	18
18	Immunohistochemical comparative analysis of GFAP, MAP α 2, NOGO α A, OLIG α 2 and WT α 1 expression in WHO 2016 classified neuroepithelial tumours and their prognostic value. <i>Pathology Research and Practice</i> , 2018, 214, 15-24.	1.0	14

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19	Dorsal Root Ganglion Stimulation (DRGS) for the Treatment of Chronic Neuropathic Pain: A Single-Center Study with Long-Term Prospective Results in 62 Cases. Pain Physician, 2018, 1, E377-E387.	0.3	51
20	Amaurose transitória pós-cirurgia da coluna cervical. Jbnc - Jornal Brasileiro De Neurocirurgia, 2018, 22, 86-89.	0.0	0
21	Preoperative Karnofsky Performance Scale score is the best prognostic factor in patients with multiple brain metastases. Brazilian Neurosurgery, 2018, 37, .	0.0	0
22	Zika Virus Infection Seems to Impact Overall Survival in Operated Glioblastoma Patients Submitted to Stupp Protocol. Brazilian Neurosurgery, 2018, 37, .	0.0	0
23	A ressonância magnética funcional traz benefício no planejamento cirúrgico para tumores cerebrais em áreas críticas?. , 2018, 37, .		0
24	Electrophysiological Predictors of Hearing Deterioration Based on AEP Monitoring During the Posterior Fossa Approach for the Surgical Resection of Petroclival Meningiomas. Brazilian Neurosurgery, 2018, 37, .	0.0	0
25	Restoration of Laser Evoked Potentials (LEP) in Patients Receiving Dorsal Root Ganglion (DRG) Stimulation. Brazilian Neurosurgery, 2018, 37, .	0.0	0
26	Estimulação do núcleo denteado do cerebelo: viabilidade técnica e resultados preliminares do tratamento dos movimentos anormais e da incoordenação motora e da marcha em pacientes com síndromes cerebelares refratárias ao tratamento convencional. , 2018, 37, .		0
27	D-Wave, and Not SEP or MEP, Is the Best Electrophysiological Predictor of Postoperative Deficit after Surgery for Spinal Cord Tumors. , 2018, 37, .		0
28	Implementação de um algoritmo diagnóstico para alta hospitalar precoce após ressecção de tumor cerebral. , 2018, 37, .		0
29	Is there a role for reoperation in the management of glioblastoma?. Brazilian Neurosurgery, 2018, 37, .	0.0	0
30	Recursive Partitioning Analysis of Factors Determining Infection after Intracranial Tumor Surgery. Brazilian Neurosurgery, 2018, 37, .	0.0	0
31	Coherence Between the Subthalamic Nucleus and the Primary Motor Cortex in Patients with Parkinson's Disease. , 2018, 37, .		0
32	Pain Inhibition Through Transplantation of Fetal Neuronal Progenitors into the Injured Spinal Cord in Rats. Brazilian Neurosurgery, 2018, 37, .	0.0	0
33	Dorsal Root Ganglion Stimulation (DRGS) for the Treatment of Chronic Neuropathic Pain: A Single-Center Study with Long-Term Prospective Results in 62 Cases. Pain Physician, 2018, 21, E377-E387.	0.3	11
34	Petroclival meningiomas: Remaining controversies in light of minimally invasive approaches. Clinical Neurology and Neurosurgery, 2017, 152, 68-75.	0.6	16
35	Prolonged Temozolomide Maintenance Therapy in Newly Diagnosed Glioblastoma. Oncologist, 2017, 22, 570-575.	1.9	23
36	Dorsal Root Ganglion Stimulation Used for the Treatment of Chronic Neuropathic Pain in the Groin: A Single-Center Study With Long-Term Prospective Results in 34 Cases. Neuromodulation, 2017, 20, 753-760.	0.4	47

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37	Foramen magnum meningioma: The midline suboccipital subtonsillar approach. <i>Clinical Neurology and Neurosurgery</i> , 2016, 145, 28-34.	0.6	18
38	Meningioma arising in the hypoglossal canal: the midline suboccipital subtonsillar approach. <i>Journal of Surgical Case Reports</i> , 2016, 2016, rjw039.	0.2	5
39	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
40	Long-Term Outcome of Dentatotomy in a Dystonic Patient. <i>Brazilian Neurosurgery</i> , 2016, 35, 307-309.	0.0	2
41	Intraoperative assistive technologies and insular gliomas surgery: Results from a volumetry-based retrospective cohort.. <i>Journal of Clinical Oncology</i> , 2016, 34, e13525-e13525.	0.8	0
42	Do cyclin e levels correlate with recurrence in meningioma? Results from an observational study.. <i>Journal of Clinical Oncology</i> , 2016, 34, e23123-e23123.	0.8	0
43	Adult stem cells in neural repair: Current options, limitations and perspectives. <i>World Journal of Stem Cells</i> , 2015, 7, 477.	1.3	25
44	Continuous High-Frequency Stimulation of the Subthalamic Nucleus Improves Cell Survival and Functional Recovery Following Dopaminergic Cell Transplantation in Rodents. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 1001-1012.	1.4	11
45	Deep brain stimulation of the dentate nucleus improves cerebellar ataxia after cerebellar stroke. <i>Neurology</i> , 2015, 85, 2075-2076.	1.5	54
46	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
47	MRI-Based Radiation-Free Method for Navigated Percutaneous Radiofrequency Trigeminal Rhizotomy. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, 160-167.	0.4	9
48	Evaluating cerebellar dentatotomy for the treatment of spasticity with or without dystonia. <i>British Journal of Neurosurgery</i> , 2015, 29, 772-777.	0.4	16
49	Epidural Hematoma: A Prospective Analysis of Morbidity and Mortality in 173 Patients. <i>Brazilian Neurosurgery</i> , 2015, 34, 020-024.	0.0	2
50	Neuronavigation-guided transcranial magnetic stimulation of the dentate nucleus improves cerebellar ataxia: A sham-controlled, double-blind n=1 study. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 999-1001.	1.1	17
51	Chordoid glioma: Case report and review of the literature. <i>International Journal of Surgery Case Reports</i> , 2015, 7, 168-171.	0.2	24
52	Residual Upper Arm Motor Function Primes Innervation of Paretic Forearm Muscles in Chronic Stroke after Brain-Machine Interface (BMI) Training. <i>PLoS ONE</i> , 2015, 10, e0140161.	1.1	20
53	Microvascular decompression of the posterior inferior cerebellar artery for intermediate nerve neuralgia. , 2015, 6, 52.		4
54	Perspectivas de terapia celular em neurologia. , 2015, 94, 230.	0.0	0

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55	Current perspectives in stem cell therapy for spinal cord repair in humans: a review of work from the past 10 years. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 451-456.	0.3	7
56	Adult Neurogenesis and Glial Oncogenesis: When the Process Fails. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	18
57	Microsurgical reconstruction of the cauda equina after traumatic transecting injury. <i>Acta Neurochirurgica</i> , 2014, 156, 1341-1344.	0.9	3
58	Holossomatic Allodynia: Clinical Description of a Novel Presentation of Neuropathic Pain. <i>Pain Medicine</i> , 2014, 15, 479-480.	0.9	1
59	Stem cells in neurology - current perspectives. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 457-465.	0.3	20
60	Retrospective analysis of prognostic factors in patients undergoing surgical resection for multiple brain metastases.. <i>Journal of Clinical Oncology</i> , 2014, 32, e20551-e20551.	0.8	0
61	Simple Retrosigmoid and 180 Degrees Reverse Kawase Approach for Petroclival Meningiomas: Clinical Series and Assessment of Perioperative Morbidity. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2014, 75, .	0.4	0
62	Rapidly progressive paraplegia and pleural empyema: how does that correlate?. <i>General Thoracic and Cardiovascular Surgery</i> , 2013, 61, 640-642.	0.4	4
63	Combined Spinal Cord and Peripheral Nerve Field Stimulation for Persistent Post-Herniorrhaphy Pain. <i>Neuromodulation</i> , 2013, 16, 84-89.	0.4	26
64	Cell Transplantation for Spinal Cord Injury: A Systematic Review. <i>BioMed Research International</i> , 2013, 2013, 1-32.	0.9	104
65	cAMP promotes the differentiation of neural progenitor cells in vitro via modulation of voltage-gated calcium channels. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 155.	1.8	53
66	Safe Resection of Arteriovenous Malformations in Eloquent Motor Areas Aided by Functional Imaging and Intraoperative Monitoring. <i>Operative Neurosurgery</i> , 2012, 70, ons276-ons289.	0.4	10
67	Increased coherence among striatal regions in the theta range during attentive wakefulness. <i>Brazilian Journal of Medical and Biological Research</i> , 2012, 45, 763-770.	0.7	5
68	What do we know about the neurogenic potential of different stem cell types?. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 540-546.	0.3	2
69	Delayed functional maturation of human neuronal progenitor cells in vitro. <i>Molecular and Cellular Neurosciences</i> , 2011, 47, 36-44.	1.0	27
70	cAMP promotes differentiation of rodent neuronal progenitor cells. <i>Stem Cell Studies</i> , 2011, 1, 9.	0.2	2
71	Equivalent Neurogenic Potential of Wild-Type and GFP-Labeled Fetal-Derived Neural Progenitor Cells Before and After Transplantation Into the Rodent Hippocampus. <i>Transplantation</i> , 2011, 91, 390-397.	0.5	10
72	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

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73	Survival and Neuronal Differentiation of Mesenchymal Stem Cells Transplanted into the Rodent Brain Are Dependent upon Microenvironment. <i>Tissue Engineering - Part A</i> , 2010, 16, 2769-2782.	1.6	25
74	Intracerebral bullet embolism: a rare cause of ischemic stroke. <i>Journal of Neurosurgery</i> , 2008, 109, 1126.	0.9	2
75	Mesenchymal Stem Cells Maintain TGF- β -Mediated Chondrogenic Phenotype in Alginate Bead Culture. <i>Tissue Engineering</i> , 2006, 12, 1393-1403.	4.9	116
76	Clinical presentation, treatment and outcome of patients with cerebral metastases: the University of SÃ£o Paulo series. <i>Arquivos De Neuro-Psiquiatria</i> , 2004, 62, 808-814.	0.3	7
77	Bulbar Trigeminal Stereotactic Nucleotracotomy for Treatment of Facial Pain. <i>Stereotactic and Functional Neurosurgery</i> , 2003, 81, 37-42.	0.8	8
78	Chronic Pain after Spinal Cord Injury: Clinical Characteristics. <i>Stereotactic and Functional Neurosurgery</i> , 2003, 81, 65-69.	0.8	10
79	Interstitial Irradiation for CNS Lesions. <i>Stereotactic and Functional Neurosurgery</i> , 2003, 81, 24-29.	0.8	6
80	Iatrogenic Creutzfeldt-Jakob disease following human growth hormone therapy: case report. <i>Arquivos De Neuro-Psiquiatria</i> , 2002, 60, 458-461.	0.3	18
81	MR and CT imaging in the Dyke-Davidoff-Masson syndrome: report of three cases and contribution to pathogenesis and differential diagnosis. <i>Arquivos De Neuro-Psiquiatria</i> , 1998, 56, 803-807.	0.3	42