

Wellington Silva Paiva

List of Publications by Year in descending order

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Version: 2024-02-01

342
papers

5,902
citations

113904

34
h-index

119536

62
g-index

384
all docs

384
docs citations

384
times ranked

16935
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructural Evolution and Magnetocaloric Properties of Cold Plastically Deformed LaFe _{10.9} Co _{0.7} Si _{1.4} Compound. <i>Journal of Materials Engineering and Performance</i> , 2024, 33, 2429-2439.	2.4	0
2	The Relationship between Injury Characteristics and Post-Traumatic Recovery after Diffuse Axonal Injury. <i>Biomedicines</i> , 2024, 12, 311.	3.3	1
3	International shipping in a world below 2°C. <i>Nature Climate Change</i> , 2024, 14, 600-607.	14.3	3
4	Improving Network Service Quality in parts of Sampang City: QoS Evaluation and User Perception of QoE. <i>Brilliance</i> , 2024, 4, 408-412.	0.4	0
5	Preoperative Cortical Mapping for Brain Tumor Surgery Using Navigated Transcranial Stimulation: Analysis of Accuracy. <i>Brain Sciences</i> , 2024, 14, 867.	2.4	0
6	Contribution of intracranial pressure to human dynamic cerebral autoregulation after acute brain injury. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2023, 324, R216-R226.	1.9	12
7	Correlation between transcranial Doppler parameters and parenchymal intracranial pressure in an experimental model of cerebral rebleeding. <i>Revista de Medicina</i> , 2023, 102, .	0.1	0
8	Triple Plane Brustvergrößerung als Prävention einer Double Bubble Deformität bei Brästen mit einer konstriktierten und verengten Brustumschlagsfalte. <i>Senologie - Zeitschrift für Mammadiagnostik Und -therapie</i> , 2023, , .	0.0	0
9	Multi-Objective Image Optimization of Product Appearance Based on Improved NSGA-III. <i>Computers, Materials and Continua</i> , 2023, 76, 3049-3074.	2.0	0
10	Postoperative Seizure Prophylaxis in Meningioma Resection: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2023, 13, 3415.	2.8	0
11	A Systematic Review and Meta-Analysis on the Management and Outcome of Isolated Skull Fractures in Pediatric Patients. <i>Children</i> , 2023, 10, 1913.	1.5	1
12	Postoperative neutrophil-to-lymphocyte ratio variation is associated with chronic subdural hematoma recurrence. <i>Neurological Sciences</i> , 2022, 43, 427-434.	2.0	13
13	Acute Intracranial Hypertension During Pregnancy: Special Considerations and Management Adjustments. <i>Neurocritical Care</i> , 2022, 36, 302-316.	2.6	15
14	Calcitonin gene-related peptide and traumatic brain injury. <i>Neural Regeneration Research</i> , 2022, 14, 736.	3.0	1
15	Forecasting COVID-19 infections in the Arabian Gulf region. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 3813-3822.	3.3	6
16	Ideal based hypergraph of a commutative ring. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2022, 19, 18-23.	0.6	1
17	Spin in the neurosurgical trauma literature: prevalence and associated factors – a systematic review protocol. <i>BMJ Open</i> , 2022, 12, e046602.	2.1	0
18	Performance and Stability of Halide Perovskite Solar Cells in Bahir Dar Climatic Conditions. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2022, , 554-564.	0.0	1

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19	Solvent-Free Method for Nanoparticles Synthesis by Solid-State Combustion Using Tetra(Imidazole)Copper(II) Nitrate. <i>Inorganics</i> , 2022, 10, 15.	2.8	3
20	Evaluation of cerebral hemodynamics by transcranial Doppler ultrasonography and its correlation with intracranial pressure in an animal model of intracranial hypertension. <i>Arquivos De Neuro-Psiquiatria</i> , 2022, 80, 344-352.	0.9	4
21	Longitudinal whole-brain analysis of multi-subject diffusion data in diffuse axonal injury. <i>Arquivos De Neuro-Psiquiatria</i> , 2022, 80, 280-288.	0.9	0
22	Photothermal Catalytic Water Splitting at Diverse Two-Phase Interfaces Based on Cu ₂ TiO ₂ . <i>ACS Applied Energy Materials</i> , 2022, 5, 4564-4576.	5.3	15
23	Aurora kinase A inhibition induces synthetic lethality in SMAD4-deficient colorectal cancer cells via spindle assembly checkpoint activation. <i>Oncogene</i> , 2022, 41, 2734-2748.	5.9	7
24	Discrete Trial Teaching. <i>Springer Series on Child and Family Studies</i> , 2022, , 115-125.	0.0	0
25	Clinical and radiographic characteristics of diffuse astrocytic glioma, IDH-wildtype, with molecular features of glioblastoma: a single institution review. <i>Journal of Neuro-Oncology</i> , 2022, 157, 187-195.	3.0	9
26	Evaluation of Computed Tomography Scoring Systems in the Prediction of Short-Term Mortality in Traumatic Brain Injury Patients from a Low- to Middle-Income Country. <i>Neurotrauma Reports</i> , 2022, 3, 168-177.	1.5	5
27	Geometric metasurface for polarization synthesis and multidimensional multiplexing of terahertz converged vortices. <i>Photonics Research</i> , 2022, 10, 1517.	6.9	36
28	A systematic review and meta-analysis of fusion rate enhancements and bone graft options for spine surgery. <i>Scientific Reports</i> , 2022, 12, 7546.	3.4	18
29	Elevated Serum Complement C1q Levels After Traumatic Brain Injury [Letter]. <i>Neuropsychiatric Disease and Treatment</i> , 2022, Volume 18, 951-952.	2.2	0
30	Assessing ultrasonographic optic nerve sheath diameter in animal model with anesthesia regimens. <i>Acta Cirurgica Brasileira</i> , 2022, 37, .	0.7	1
31	Deep Learning-Based Remaining Useful Life Prediction Method with Transformer Module and Random Forest. <i>Mathematics</i> , 2022, 10, 2921.	2.3	10
32	Neuromodulation in acute traumatic brain injury: a tool in the rehabilitation process that needs to be investigated. <i>Sao Paulo Medical Journal</i> , 2022, 140, 846-847.	1.0	2
33	The preoperative neutrophil-to-lymphocyte ratio predictive value for survival in patients with brain metastasis. <i>Arquivos De Neuro-Psiquiatria</i> , 2022, 80, 922-928.	0.9	3
34	Risk Assessment and Cyber Security of Nuclear Power Plants. , 2022, , .		3
35	Surgical treatment of spontaneous intracranial hemorrhage in patients with cancer: Analysis of prognostic factors. <i>Journal of Clinical Neuroscience</i> , 2021, 83, 140-145.	1.6	3
36	CXCR7, CXCR4, and Their Ligand Expression Profile in Traumatic Brain Injury. <i>World Neurosurgery</i> , 2021, 147, e16-e24.	1.5	7

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37	Clinical outcome assessments of motor status in patients undergoing brain tumor surgery. <i>Clinical Neurology and Neurosurgery</i> , 2021, 201, 106420.	1.4	0
38	Letter to the Editor Regarding "Predictors of Nonroutine Discharge Disposition Among Parasagittal/Parafalcine Meningioma Patients". <i>World Neurosurgery</i> , 2021, 146, 428.	1.5	1
39	A rare case of neonatal colonic obstruction caused by a solitary intestinal tumor. <i>Surgical Case Reports</i> , 2021, 7, 26.	0.7	1
40	Comprehensive analysis of genomic diversity of SARS-CoV-2 in different geographic regions of India: an endeavour to classify Indian SARS-CoV-2 strains on the basis of co-existing mutations. <i>Archives of Virology</i> , 2021, 166, 801-812.	1.9	55
41	Co-tri MOF-impregnated Aquivion® composites as proton exchange membranes for fuel cell applications. <i>Ionics</i> , 2021, 27, 1653-1666.	2.5	12
42	Decompressive craniotomy: an international survey of practice. <i>Acta Neurochirurgica</i> , 2021, 163, 1415-1422.	1.7	13
43	Estimation of intracranial pressure by ultrasound of the optic nerve sheath in an animal model of intracranial hypertension. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 174-179.	1.6	9
44	Rare earth complexes of chiral unsymmetrical hexaazamacrocycles. <i>Polyhedron</i> , 2021, 198, 115057.	2.3	3
45	Early tracheostomy in stroke patients: A meta-analysis and comparison with late tracheostomy. <i>Clinical Neurology and Neurosurgery</i> , 2021, 203, 106554.	1.4	12
46	Mismatch between midline shift and hematoma thickness as a prognostic factor of mortality in patients sustaining acute subdural hematoma. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000707.	1.7	7
47	Brazilian version of the Rivermead Post-Concussion Symptoms Questionnaire. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 390-398.	0.9	0
48	Obesity and its implications on cerebral circulation and intracranial compliance in severe COVID-19. <i>Obesity Science and Practice</i> , 2021, 7, 751-759.	2.0	13
49	Cerebral Hemodynamics and Intracranial Compliance Impairment in Critically Ill COVID-19 Patients: A Pilot Study. <i>Brain Sciences</i> , 2021, 11, 874.	2.4	25
50	Neural Architecture Search for Light-weight Multi-touch Classification. , 2021, , .		1
51	International Neurotrauma Training Based on North-South Collaborations: Results of an Inter-institutional Program in the Era of Global Neurosurgery. <i>Frontiers in Surgery</i> , 2021, 8, 633774.	1.5	1
52	DTI-derived parameters differ between moderate and severe traumatic brain injury and its association with psychiatric scores. <i>Neurological Sciences</i> , 2021, , 1.	2.0	1
53	Letter to the Editor Regarding "Effect of Surgeon Experience on Surgical Outcome of 80-Year-Old or Older Intracranial Meningioma Patients". <i>World Neurosurgery</i> , 2021, 151, 318.	1.5	0
54	Intracranial Compliance Assessed by Intracranial Pressure Pulse Waveform. <i>Brain Sciences</i> , 2021, 11, 971.	2.4	18

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55	Transcranial Doppler: A Useful Tool to Predict Brain Death Still Not Confirmed by Clinical Assessment. <i>Transplantation Proceedings</i> , 2021, 53, 1803-1807.	0.6	3
56	Element-specific contributions to improved magnetic heating of theranostic CoFe ₂ O ₄ nanoparticles decorated with Pd. <i>Scientific Reports</i> , 2021, 11, 15843.	3.4	5
57	Letter to the Editor Regarding "The Combination of Neutrophil-to-Lymphocyte Ratio and Admission GCS Score Is an Independent Predictor of Clinical Outcome in Diffuse Axonal Injury". <i>World Neurosurgery</i> , 2021, 152, 248.	1.5	0
58	Two decades of research towards a potential first anti-epileptic drug. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 90, 99-109.	2.0	10
59	Improvement in neurological outcome and brain hemodynamics after late cranioplasty. <i>Acta Neurochirurgica</i> , 2021, 163, 2931-2939.	1.7	12
60	Immersive virtual reality in patients with moderate and severe traumatic brain injury: a feasibility study. <i>Health and Technology</i> , 2021, 11, 1035-1044.	3.7	5
61	Effects of shoe weight on landing impact and side-to-side asymmetry. <i>PLoS ONE</i> , 2021, 16, e0256061.	2.5	2
62	Inflammatory markers assessment in an animal model of intracranial hypertension: a randomized trial. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 42.	2.0	6
63	Reply to: Response to "Inconsistent platelet-rich plasma product from Food and Drug Administration cleared devices: A retrospective review of clinic data". <i>Journal of the American Academy of Dermatology</i> , 2021, 85, e179-e180.	1.2	0
64	Transcranial direct current stimulation (tDCS) in addition to walking training on walking, mobility, and reduction of falls in Parkinson's disease: study protocol for a randomized clinical trial. <i>Trials</i> , 2021, 22, 647.	1.7	2
65	Letter to the Editor Regarding "Timing of Restarting Anticoagulation and Antiplatelet Therapies After Traumatic Subdural Hematoma" A Single Institution Experience". <i>World Neurosurgery</i> , 2021, 154, 194.	1.5	0
66	Dural-based lesions: is it a meningioma?. <i>Neuroradiology</i> , 2021, 63, 1215-1225.	2.3	19
67	Incremental Prognostic Value of Coagulopathy in Addition to the Crash Score in Traumatic Brain Injury Patients. <i>Neurocritical Care</i> , 2021, 34, 130-138.	2.6	15
68	Letter: Altered Motor Excitability in Patients With Diffuse Gliomas Involving Motor Eloquent Areas: The Impact of Tumor Grading. <i>Neurosurgery</i> , 2021, 88, E302-E303.	1.3	3
69	Evaluations of Fingerprint-based Indoor Positioning System Using IEEE 802.15.4. , 2021, , .		2
70	Letter to the Editor Regarding "The Effect of Radiation on Meningioma Volume Change". <i>World Neurosurgery</i> , 2021, 156, 152.	1.5	0
71	A Novel Noninvasive Technique for Intracranial Pressure Waveform Monitoring in Critical Care. <i>Journal of Personalized Medicine</i> , 2021, 11, 1302.	2.6	30
72	Cognitive Assessment in Patients with Traumatic Brain Injury. <i>Brazilian Neurosurgery</i> , 2020, 39, 256-260.	0.1	0

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73	Natural history of intraventricular meningiomas: systematic review. <i>Neurosurgical Review</i> , 2020, 43, 513-523.	2.4	47
74	Using particle size and fat content to control the release of Allyl isothiocyanate from ground mustard seeds for its application in antimicrobial packaging. <i>Food Chemistry</i> , 2020, 308, 125573.	8.4	32
75	Tranexamic acid for traumatic brain injury. <i>Lancet, The</i> , 2020, 396, 162-163.	12.1	1
76	Letter to the Editor Regarding "Optimal Bone Flap Size for Decompressive Craniectomy for Refractory Increased Intracranial Pressure in Traumatic Brain Injury: Taking the Patient's Head Size into Account". <i>World Neurosurgery</i> , 2020, 139, 653.	1.5	0
77	The Effects of Repetitive Transcranial Magnetic Stimulation on Anxiety in Patients With Moderate to Severe Traumatic Brain Injury: A Post-hoc Analysis of a Randomized Clinical Trial. <i>Frontiers in Neurology</i> , 2020, 11, 564940.	2.5	5
78	The influence of intracranial hypertension on static cerebral autoregulation. <i>Brain Injury</i> , 2020, 34, 1270-1276.	1.2	3
79	Letter to the Editor Regarding "Association Between Facility Volume and Overall Survival for Patients with Grade II Meningioma after Gross Total Resection". <i>World Neurosurgery</i> , 2020, 142, 537.	1.5	0
80	Assessment of hemorrhagic onset on meningiomas: Systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2020, 199, 106175.	1.4	7
81	Measurements of top-quark pair spin correlations in the \sqrt{s} channel at $\sqrt{s} = 13$ TeV using pp collisions in the ATLAS detector. <i>European Physical Journal C</i> , 2020, 80, 1.	4.0	24
82	Ultrathin gold nanowires to enhance radiation therapy. <i>Journal of Nanobiotechnology</i> , 2020, 18, 131.	9.3	19
83	Discovery, Synthesis, and Biological Evaluation of Dunnianol-Based Mannich Bases against Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA). <i>ACS Infectious Diseases</i> , 2020, 6, 2478-2489.	4.0	25
84	Letter to the Editor Regarding "Clinical Outcomes of Infratentorial Meningioma in a Developing Country". <i>World Neurosurgery</i> , 2020, 140, 443.	1.5	0
85	The Application of Multiple Regression Analysis in the Study of the Minimum Unfreezing Distance in the Downstream of Hydropower Station. <i>Journal of Physics: Conference Series</i> , 2020, 1575, 012159.	0.4	0
86	Safety and costs analysis of early hospital discharge after brain tumour surgery: a pilot study. <i>BMC Surgery</i> , 2020, 20, 105.	1.4	15
87	Study of the influence of technological factors on improving the efficiency of ferroelectrically hard piezoceramic material PZr-8. <i>Ferroelectrics</i> , 2020, 560, 1-6.	0.6	6
88	The clinical promise of biomarkers of synapse damage or loss in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 21.	6.4	200
89	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.	0.9	48
90	Optimal Timing of External Ventricular Drainage after Severe Traumatic Brain Injury: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 1996.	2.5	17

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91	Letter to the Editor Regarding "Subdural Hematoma in Patients with Hematologic Malignancies: An Outcome Analysis and Examination of Risk Factors of Operative and Nonoperative Management" World Neurosurgery, 2020, 134, 664.	1.5	0
92	Cyclin E1 expression and malignancy in meningiomas. Clinical Neurology and Neurosurgery, 2020, 190, 105647.	1.4	4
93	Molecular basis of ALK1-mediated signalling by BMP9/BMP10 and their prodomain-bound forms. Nature Communications, 2020, 11, 1621.	13.2	51
94	Evaluation of Changes in Preoperative Cortical Excitability by Navigated Transcranial Magnetic Stimulation in Patients With Brain Tumor. Frontiers in Neurology, 2020, 11, 582262.	2.5	6
95	Laser interstitial thermal therapy as an adjunct therapy in brain tumors: A meta-analysis and comparison with stereotactic radiotherapy. , 2020, 11, 360.		7
96	The impact of urgent neurosurgery on the survival of cancer patients. , 2020, 11, 258.		1
97	Rare acute idiopathic subdural hematoma: A case report and literature review. , 2020, 11, 9.		2
98	S1184 Factors Associated With Futility of Liver Transplant in Elderly Recipients: A Single Center Experience. American Journal of Gastroenterology, 2020, 115, S592-S592.	0.4	0
99	Predict-first experiments and modeling of perturbative cold pulses in the DIII-D tokamak. Physics of Plasmas, 2019, 26, .	1.9	15
100	Adjuvant Radiotherapy Did Not Reduce Recurrence of World Health Organization Grade I Meningiomas with Venous Sinus Involvement: A Propensity Score Adjusted Analysis and Literature Review. World Neurosurgery, 2019, 130, e1015-e1019.	1.5	7
101	Transcranial direct current stimulation (tDCS) effects on traumatic brain injury (TBI) recovery: A systematic review. Dementia E Neuropsychologia, 2019, 13, 172-179.	0.8	38
102	Transcranial Photobiomodulation Therapy in the Cognitive Rehabilitation of Patients with Cranioencephalic Trauma. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 657-666.	1.4	16
103	How quickly do we learn conceptual models?. European Journal of Information Systems, 2019, 28, 663-680.	9.1	6
104	Letter to the Editor Regarding "Traumatic Brain Injury Caused by Missile Wounds in the North of Palestine: A Single Institution's Experience with 520 Consecutive Civilian Patients" World Neurosurgery, 2019, 130, 587.	1.5	0
105	Safety and Costs Analysis of a Fast-track Algorithm for Early Hospital Discharge After Brain Tumor Surgery. Neurosurgery, 2019, 66, 310-432.	1.3	2
106	Letter to the Editor Regarding "Preoperative and Histological Predictors of Recurrence and Survival in Atypical Meningioma After Initial Gross Total Resection" World Neurosurgery, 2019, 129, 559-560.	1.5	0
107	In Reply to the Letter to the Editor Regarding "Bone Flap Conservation in the Scalp After Decompressive Craniectomy" World Neurosurgery, 2019, 129, 556.	1.5	0
108	<p></p>Transcranial magnetic stimulation for the treatment of anxiety disorder</p>.</p> Neuropsychiatric Disease and Treatment, 2019, Volume 15, 2743-2761.	2.2	27

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109	Preparing Nitrogen-Doped Multiwalled Carbon Nanotubes with Regionally Controllable Heterojunction Structure by Nondestructive Postdoping with the Assistance of Heating Fluorination. <i>Journal of Physical Chemistry C</i> , 2019, 123, 16439-16448.	3.3	11
110	Altered immunoreactivity of ErbB4, a causative gene product for ALS19, in the spinal cord of patients with sporadic ALS. <i>Neuropathology</i> , 2019, 39, 268-278.	1.3	14
111	Dural Repair Technique in Decompressive Craniotomy: Benefits During Cranioplasty. <i>World Neurosurgery</i> , 2019, 126, 680.	1.5	0
112	Mouse model to study pulmonary intravascular macrophage recruitment and lung inflammation in acute necrotizing pancreatitis. <i>Cell and Tissue Research</i> , 2019, 378, 97-111.	3.0	16
113	Worth-based choice: giving an offered smaller pear an even greater fictional value. <i>Journal of Pacific Rim Psychology</i> , 2019, 13, e10.	1.8	5
114	Evaluation of Postoperative Deficits following Motor Cortex Tumor Resection using Small Craniotomy. <i>The Surgery Journal</i> , 2019, 05, e8-e13.	0.7	5
115	Transfusion requirements after head trauma: a randomized feasibility controlled trial. <i>Critical Care</i> , 2019, 23, 89.	6.0	51
116	Invariant analysis of the Reynolds stress tensor for a nuclear fuel assembly with spacer grid and split type vanes. <i>International Journal of Heat and Fluid Flow</i> , 2019, 77, 144-156.	2.4	42
117	The Evolving Concept of Damage Control in Neurotrauma: Application of Military Protocols in Civilian Settings with Limited Resources. <i>World Neurosurgery</i> , 2019, 125, e82-e93.	1.5	17
118	SAFETY AND EFFICACY OF VENETOCLAX COMBINED WITH RITUXIMAB, IFOSFAMIDE, CARBOPLATIN AND ETOPOSIDE (VICER) FOR TREATMENT OF RELAPSED DLBCL: FINAL RESULTS FROM THE PHASE I TRIAL. <i>Hematological Oncology</i> , 2019, 37, 329-330.	1.8	0
119	Mechanical Respond and Failure Mode of Large Size Honeycomb Sandwiched Composites under In-Plane Shear Load. <i>Molecules</i> , 2019, 24, 4248.	3.9	2
120	Evaluation of Head Computed Tomography Assessment of Brain Swelling after Acute Traumatic Brain Injury: A Pilot study. <i>Brazilian Neurosurgery</i> , 2019, 38, 257-262.	0.1	2
121	Pain and Delirium in Critical Illness: An Exploration of Key 2018 SCCM PADIS Guideline Evidence Gaps. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 604-613.	2.2	10
122	Behavioral Changes and Associated Factors After Diffuse Axonal Injury. <i>Journal of Trauma Nursing: the Official Journal of the Society of Trauma Nurses</i> , 2019, 26, 328-339.	0.5	3
123	Multiple Intracranial Meningiomas: A Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2019, 122, e1536-e1541.	1.5	18
124	Impact of radiotherapy in atypical meningioma recurrence: literature review. <i>Neurosurgical Review</i> , 2019, 42, 631-637.	2.4	24
125	Prediction of Early TBI Mortality Using a Machine Learning Approach in a LMIC Population. <i>Frontiers in Neurology</i> , 2019, 10, 1366.	2.5	52
126	Emergency neurosurgery for traumatic brain injury: the need for a national and international registry study. <i>Revista Da Associação Médica Brasileira</i> , 2019, 65, 1035-1036.	0.8	3

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127	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.	1.7	20
128	Intracranial Hypertension and Cerebral Autoregulation: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 113, 110-124.	1.5	38
129	Atypical and Malignant Meningiomas: Neurooncologic Management in a Brazilian Cohort. <i>World Neurosurgery</i> , 2018, 110, e20-e23.	1.5	6
130	Integrating Sub-3 nm Plasmonic Gaps into Solid-State Nanopores. <i>Small</i> , 2018, 14, e1703307.	11.2	33
131	Partial phenotype conversion and differential trait response to conditions of husbandry in mice. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2018, 188, 527-539.	1.5	10
132	Error Analysis on PERSIANN Precipitation Estimations: Case Study of Urmia Lake Basin, Iran. <i>Journal of Hydrologic Engineering - ASCE</i> , 2018, 23, .	2.2	12
133	High Intra-Abdominal Pressure Secondary to Obesity as a Determining Factor for Ventriculoperitoneal Shunt Malfunction. <i>Brazilian Neurosurgery</i> , 2018, 37, 50-53.	0.1	1
134	Recovery of Patients with Pure Diffuse Axonal Injury Who Remained in a Coma for 6 Hours or More. <i>World Neurosurgery</i> , 2018, 109, 140-146.	1.5	7
135	Post-traumatic carotid-cavernous fistula in a pediatric patient: a case-based literature review. <i>Child's Nervous System</i> , 2018, 34, 577-580.	1.1	4
136	Editorial: NEUROTRAUMA: From Emergency Room to Back to Day-by-Day Life. <i>Frontiers in Neurology</i> , 2018, 9, 776.	2.5	0
137	190 Incremental Prognostic Value of the Activated Partial Thromboplastin Time and Creatinine in Addition to the Crash Score in Traumatic Brain Injury Patients. <i>Neurosurgery</i> , 2018, 65, 112.	1.3	0
138	Bone Flap Conservation in the Scalp After Decompressive Craniectomy. <i>World Neurosurgery</i> , 2018, 120, e269-e273.	1.5	10
139	Pro-Angiogenic Effects of Latent Heparanase and Thrombin Receptor-Mediated Pathways: Do They Share a Common Ground in Melanoma Cells?. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1803-1814.	3.5	8
140	Traumatic brain injury pharmacological treatment: recommendations. <i>Arquivos De Neuro-Psiquiatria</i> , 2018, 76, 100-103.	0.9	24
141	The Effects of Induction and Treatment of Intracranial Hypertension on Cerebral Autoregulation: An Experimental Study. <i>Neurology Research International</i> , 2018, 2018, 1-8.	1.3	5
142	Effect of intraocular lens decentration on image quality tested in a custom model eye. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 889-896.	2.0	44
143	Altered Intracortical Inhibition in Chronic Traumatic Diffuse Axonal Injury. <i>Frontiers in Neurology</i> , 2018, 9, 189.	2.5	7
144	Transcranial light-emitting diode therapy for neuropsychological improvement after traumatic brain injury: a new perspective for diffuse axonal lesion management. <i>Medical Devices: Evidence and Research</i> , 2018, Volume 11, 139-146.	0.8	3

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145	Fatal hemoptysis in patients with advanced esophageal cancer treated with apatinib. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 2565-2570.	2.1	15
146	Longitudinal changes in brain volumetry and cognitive functions after moderate and severe diffuse axonal injury. <i>Brain Injury</i> , 2018, 32, 1413-1422.	1.2	19
147	Effects of transcranial LED therapy on the cognitive rehabilitation for diffuse axonal injury due to severe acute traumatic brain injury: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 249.	1.7	11
148	Progress and perspectives in plant sterol and plant stanol research. <i>Nutrition Reviews</i> , 2018, 76, 725-746.	5.9	60
149	Emergency department provider perspectives on elder abuse and development of a novel ED-based multidisciplinary intervention team. <i>Emergency Medicine Journal</i> , 2018, 35, 600-607.	2.0	27
150	Cranial autologous bone flap resorption after a cranioplasty: A case report. , 2018, 9, 61.		4
151	Mild traumatic brain injury associated with internal carotid artery dissection and pseudoaneurysm. <i>Journal of Emergencies, Trauma and Shock</i> , 2018, 11, 151.	0.7	2
152	Tratamento do hematoma intraventricular espontâneo por fibrinólise local através de derivação ventricular externa. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.1	0
153	Lesão traumática isquêmica e edema do giro reto bilateral por alteração hemodinâmica no território da artéria cerebral anterior. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.1	0
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