

Alfonso Lagares

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

6,832
citations

109321

35
h-index

82547

72
g-index

257
all docs

257
docs citations

257
times ranked

7700
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of Instrumentation-Related Spine Surgical Site Infections After Optimization of Surgical Techniques. A Single Center Retrospective Analysis. <i>Global Spine Journal</i> , 2024, 14, 438-446.	2.3	0
2	Variability in the indication of brain CT scan after mild traumatic brain injury. A transnational survey. <i>European Journal of Trauma and Emergency Surgery</i> , 2023, 49, 1189-1198.	1.7	3
3	Serum assessment of traumatic axonal injury: the correlation of GFAP, t-Tau, UCH-L1, and NfL levels with diffusion tensor imaging metrics and its prognosis utility. <i>Journal of Neurosurgery</i> , 2023, 138, 454-464.	1.6	7
4	Traumatic axonal injury: is the prognostic information produced by conventional MRI and DTI complementary or supplementary?. <i>Journal of Neurosurgery</i> , 2022, 136, 242-256.	1.6	5
5	The influence of aneurysm morphology on the volume of hemorrhage after rupture. <i>Journal of Neurosurgery</i> , 2022, 136, 1015-1023.	1.6	3
6	Clinical improvement after cranioplasty and its relation to body position and cerebral hemodynamics. <i>Neurosurgical Review</i> , 2022, 45, 1463-1472.	2.4	2
7	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022, 2, 100854.	0.1	5
8	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation. <i>Lancet Neurology</i> , The, 2022, 21, 153-162.	10.2	34
9	Vibrational Spectroscopy for the Triage of Traumatic Brain Injury Computed Tomography Priority and Hospital Admissions. <i>Journal of Neurotrauma</i> , 2022, 39, 773-783.	3.4	3
10	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2022, 36, 927-941.	2.4	4
11	Hemodynamic alterations following a cerebellar arteriovenous malformation resection: Case report and densitometric quantitative analysis from CT imaging. <i>Neurocirug�a (English Edition)</i> , 2022, 33, 141-148.	0.2	0
12	Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. <i>Lancet Neurology</i> , The, 2022, 21, 620-631.	10.2	26
13	Serum metabolome associated with severity of acute traumatic brain injury. <i>Nature Communications</i> , 2022, 13, 2545.	12.8	29
14	Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 1363-1381.	3.4	6
15	Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. <i>Injury</i> , 2022, 53, 2774-2782.	1.7	11
16	Comparative effectiveness of intracranial hypertension management guided by ventricular versus intraparenchymal pressure monitoring: a CENTER-TBI study. <i>Acta Neurochirurgica</i> , 2022, 164, 1693-1705.	1.7	7
17	Intracranial Pressure Monitoring in Patients With Severe Traumatic Brain Injury: Extension of the Recommendations and the Effect on Outcome by Propensity Score Matching. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	3
18	Prediction of Global Functional Outcome and Post-Concussive Symptoms after Mild Traumatic Brain Injury: External Validation of Prognostic Models in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2021, 38, 196-209.	3.4	20

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19	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 235-251.	3.4	39
20	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. Journal of Neurotrauma, 2021, 38, 2514-2529.	3.4	23
21	Role of the patient comorbidity in the recurrence of chronic subdural hematomas. Neurosurgical Review, 2021, 44, 971-976.	2.4	15
22	Frequency of fatigue and its changes in the first 6 months after traumatic brain injury: results from the CENTER-TBI study. Journal of Neurology, 2021, 268, 61-73.	3.6	12
23	Reliability and accuracy assessment of morphometric measurements obtained with software for three-dimensional reconstruction of brain aneurysms relative to cerebral angiography measures. Interventional Neuroradiology, 2021, 27, 191-199.	1.1	3
24	Elective Cancer Surgery in COVID-19-Free Surgical Pathways During the SARS-CoV-2 Pandemic: An International, Multicenter, Comparative Cohort Study. Journal of Clinical Oncology, 2021, 39, 66-78.	1.6	165
25	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. Journal of Neurotrauma, 2021, 38, 1377-1388.	3.4	23
26	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. Neurocritical Care, 2021, 35, 184-196.	2.4	21
27	Dexamethasone for the treatment of traumatic brain injured patients with brain contusions and pericontusional edema. Medicine (United States), 2021, 100, e24206.	1.0	2
28	Death following pulmonary complications of surgery before and during the SARS-CoV-2 pandemic. British Journal of Surgery, 2021, 108, 1448-1464.	0.3	29
29	Study protocol for investigating the performance of an automated blood test measuring GFAP and UCH-L1 in a prospective observational cohort of patients with mild traumatic brain injury: European BRAINI study. BMJ Open, 2021, 11, e043635.	1.9	12
30	Hemodynamic alterations following a cerebellar arteriovenous malformation resection: Case report and densitometric quantitative analysis from CT imaging. Neurocirugia, 2021, , .	0.4	0
31	In Reply: Precautions for Endoscopic Transnasal Skull Base Surgery During the COVID-19 Pandemic. Neurosurgery, 2021, 89, E133-E134.	1.1	0
32	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. Journal of Neurosurgery: Pediatrics, 2021, 27, 538-547.	1.3	4
33	Serum Amyloid A1/Toll-Like Receptor-4 Axis, an Important Link between Inflammation and Outcome of TBI Patients. Biomedicines, 2021, 9, 599.	3.2	5
34	Supervised Machine Learning Methods and Hyperspectral Imaging Techniques Jointly Applied for Brain Cancer Classification. Sensors, 2021, 21, 3827.	3.8	39
35	Densitometric analysis of brain computed tomography as a new prognostic factor in patients with acute subdural hematoma. Journal of Neurosurgery, 2021, 134, 1940-1950.	1.6	5
36	GoRG: Towards a GPU-Accelerated Multiview Hyperspectral Depth Estimation Tool for Medical Applications. Sensors, 2021, 21, 4091.	3.8	7

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37	Missing Data in Prediction Research: A Five-Step Approach for Multiple Imputation, Illustrated in the CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 1842-1857.	3.4	16
38	Apathetic symptoms and white matter integrity after traumatic brain injury. <i>Brain Injury</i> , 2021, 35, 1043-1053.	1.2	2
39	Sleep disorders in traumatic brain injury. <i>NeurocirugÃa (English Edition)</i> , 2021, 32, 178-187.	0.2	4
40	Management of arterial partial pressure of carbon dioxide in the first week after traumatic brain injury: results from the CENTER-TBI study. <i>Intensive Care Medicine</i> , 2021, 47, 961-973.	8.2	11
41	Trastornos del sueÃ±o en el traumatismo craneoencefÃlico. <i>Neurocirugia</i> , 2021, 32, 178-187.	0.4	6
42	Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. <i>British Journal of Surgery</i> , 2021, 108, 1274-1292.	0.3	30
43	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 20, 627-638.	10.2	40
44	Early outcomes and complications following cardiac surgery in patients testing positive for coronavirus disease 2019: An international cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, e355-e372.	0.8	18
45	Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. <i>Intensive Care Medicine</i> , 2021, 47, 1115-1129.	8.2	31
46	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 113.	2.6	8
47	The burden of traumatic brain injury from low-energy falls among patients from 18 countries in the CENTER-TBI Registry: A comparative cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003761.	8.4	19
48	Pharmacokinetic variability of eslicarbazepine in real clinical practice. <i>Epilepsy and Behavior</i> , 2021, 124, 108284.	1.7	2
49	Accuracy of percutaneous pedicle screws for thoracic and lumbar spine fractures compared with open technique. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 38-46.	0.6	3
50	Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic. <i>British Journal of Surgery</i> , 2021, 108, 88-96.	0.3	45
51	Implant Microbial Colonization Detected by Sonication as a Cause for Spinal Device Failure. <i>Spine</i> , 2021, 46, 1485-1494.	2.0	3
52	Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study. <i>Lancet Oncology</i> , The, 2021, 22, 1507-1517.	10.7	171
53	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 3315-3331.	3.4	34
54	Negative regulation by proBDNF signaling of peripheral neurogenesis in the sensory ganglia of adult rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112273.	5.6	2

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55	Third Ventricle Volume Predicts Functional Outcome in Chronic Subdural Hematoma. <i>Acta Neurologica Scandinavica</i> , 2021, 145, 249.	2.1	0
56	Retrocerebellar Ependymal Cyst Presenting with Obstructive Hydrocephalus in an Infant. <i>Journal of Pediatric Neurology</i> , 2021, 19, 343-347.	0.2	0
57	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2134121.	5.9	5
58	Impact of the first wave of the SARS-CoV-2 pandemic on the outcome of neurosurgical patients: a nationwide study in Spain. <i>BMJ Open</i> , 2021, 11, e053983.	1.9	1
59	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021, , 1.	2.4	3
60	Endoscopic Transnasal Trans-Sphenoidal Approach for Pituitary Adenomas: A Comparison to the Microscopic Approach Cohort by Propensity Score Analysis. <i>Neurosurgery</i> , 2020, 86, 348-356.	1.1	27
61	Effect of decompressive craniectomy in the postoperative expansion of traumatic intracerebral hemorrhage: a propensity score-based analysis. <i>Journal of Neurosurgery</i> , 2020, 132, 1623-1635.	1.6	8
62	De Novo Cavernous Malformation Associated with a Pre-existing Developmental Venous Anomaly. <i>Clinical Neuroradiology</i> , 2020, 30, 181-184.	1.9	2
63	Serum Amyloid A1 as a Potential Intracranial and Extracranial Clinical Severity Biomarker in Traumatic Brain Injury. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1180-1195.	2.8	9
64	Chitinase-3-Like Protein 1, Serum Amyloid A1, C-Reactive Protein, and Procalcitonin Are Promising Biomarkers for Intracranial Severity Assessment of Traumatic Brain Injury: Relationship with Glasgow Coma Scale and Computed Tomography Volumetry. <i>World Neurosurgery</i> , 2020, 134, e120-e143.	1.3	26
65	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1002-1010.	3.4	20
66	Variation in the practice of tracheal intubation in Europe after traumatic brain injury: a prospective cohort study. <i>Anaesthesia</i> , 2020, 75, 45-53.	3.8	14
67	Consenso internacional sobre la monitorización de la presión tisular cerebral de oxígeno en pacientes neurocríticos. <i>Neurocirugía</i> , 2020, 31, 24-36.	0.4	7
68	True Dural Spinal Epidural Cysts: Report of 5 Cases. <i>World Neurosurgery</i> , 2020, 135, 87-95.	1.3	8
69	Variability of Clinical and Angiographic Results Based on the Treatment Preference (Endovascular or) the Spanish Society of Neurosurgery. <i>World Neurosurgery</i> , 2020, 135, e339-e349.	1.3	0
70	Protocolo de intervención neuropsicológica en la cirugía del paciente despierto: experiencia de 3 años con tumores gliales. <i>Neurocirugía</i> , 2020, 31, 279-288.	0.4	0
71	Delaying surgery for patients with a previous SARS-CoV-2 infection. <i>British Journal of Surgery</i> , 2020, 107, e601-e602.	0.3	96
72	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 814-830.	2.9	12

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73	Reduction in the infection rate of cranioplasty with a tailored antibiotic prophylaxis: a nonrandomized study. <i>Acta Neurochirurgica</i> , 2020, 162, 2857-2866.	1.7	9
74	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	3.4	19
75	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. <i>Quality of Life Research</i> , 2020, 29, 3095-3107.	3.1	4
76	Hyperspectral Images Acquisition: an Efficient Capture and Processing Stitching Procedure for Medical Environments. , 2020, , .		0
77	How do 66 European institutional review boards approve one protocol for an international prospective observational study on traumatic brain injury? Experiences from the CENTER-TBI study. <i>BMC Medical Ethics</i> , 2020, 21, 36.	2.4	10
78	Sixto Obrador SENEC prize 2019: Utility of diffusion tensor imaging as a prognostic tool in moderate to severe traumatic brain injury. Part I. Analysis of DTI metrics performed during the early subacute stage. <i>Neurocirug�a (English Edition)</i> , 2020, 31, 132-145.	0.2	1
79	Delayed extensive brain edema caused by the growth of a giant basilar apex aneurysm treated with basilar artery obliteration: a case report. <i>BMC Neurology</i> , 2020, 20, 232.	1.8	1
80	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1806-1817.	3.4	12
81	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. <i>Journal of Clinical Epidemiology</i> , 2020, 122, 95-107.	5.0	117
82	Quality indicators for patients with traumatic brain injury in European intensive care units: a CENTER-TBI study. <i>Critical Care</i> , 2020, 24, 78.	5.8	4
83	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury. <i>Chest</i> , 2020, 158, 2292-2303.	0.8	30
84	Changing care pathways and between-center practice variations in intensive care for traumatic brain injury across Europe: a CENTER-TBI analysis. <i>Intensive Care Medicine</i> , 2020, 46, 995-1004.	8.2	31
85	Occult thoracic disco-ligamentous Chance fracture in computed tomography: a case report. <i>European Spine Journal</i> , 2020, 29, 149-155.	2.2	1
86	Efficacy of Ronopterin (VAS203) in Patients with Moderate and Severe Traumatic Brain Injury (NOSTRA) Tj ETQq0 0 0 rgBT /Overlock 10 multi-centre study. <i>Trials</i> , 2020, 21, 80.	1.6	8
87	Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study. <i>Intensive Care Medicine</i> , 2020, 46, 983-994.	8.2	68
88	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. <i>Journal of Critical Care</i> , 2020, 59, 6-15.	2.2	8
89	Factors predicting outcome of surgical treatment of spontaneous spinal hematomas: a retrospective cohort study in four tertiary reference centers. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 44-51.	0.6	4
90	Premio Sixto Obrador SENEC 2019: el uso de la secuencia tensor de difusi�n como herramienta pron�stica en los pacientes con traumatismo craneoencef�lico grave y moderado. Parte I. An�lisis de las caracter�sticas del tensor de difusi�n realizado durante la fase subaguda precoz. <i>Neurocirug�a</i> , 2020, 31, 132-145.	0.4	2

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91	Opening of unusual vascular collaterals leads to early recanalization of a giant intracavernous carotid artery aneurysm following common carotid artery occlusion: A Case report and literature review. , 2020, 11, 62.		0
92	PREMIO SIXTO OBRADOR SENECA 2019: El uso de la secuencia Tensor de difusi3n como herramienta pron3stica en los pacientes con traumatismo craneoencef3lico grave y moderado. Parte II: An3lisis longitudinal de las caracter3sticas del Tensor de difusi3n y su relaci3n con la evoluci3n de los pacientes. Neurocirujia, 2020, 31, 231-248.	0.4	1
93	Surgery for acute subdural haematoma: the value of pre-emptive decompressive craniectomy by Propensity score analysis. Journal of Neurosurgical Sciences, 2020, , .	0.6	1
94	Multiclass Brain Tumor Classification Using Hyperspectral Imaging and Supervised Machine Learning. , 2020, , .		3
95	Towards GPU Accelerated HyperSpectral Depth Estimation in Medical Applications. , 2020, , .		1
96	Positive Outcome of Endoscopic Third Ventriculostomy in Fourth Ventricular Outlet Obstruction. World Neurosurgery, 2019, 132, 135-137.	1.3	4
97	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. Lancet Neurology, The, 2019, 18, 923-934.	10.2	304
98	Longitudinal Analysis of Corpus Callosum Diffusion Tensor Imaging Metrics and Its Association with Neurological Outcome. Journal of Neurotrauma, 2019, 36, 2785-2802.	3.4	6
99	Transcranial cerebellar herniation following craniotomy: Case report and literature review. Neurocirujia, 2019, 30, 294-299.	0.4	1
100	The added prognostic value of magnetic resonance imaging in traumatic brain injury: The importance of traumatic axonal injury when performing ordinal logistic regression. Journal of Neuroradiology, 2019, 46, 299-306.	1.1	12
101	Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. Acta Neurochirurgica, 2019, 161, 435-449.	1.7	43
102	Perfusion MRI grading diffuse gliomas: Impact of permeability parameters on molecular biomarkers and survival. Neurocirujia, 2019, 30, 11-18.	0.4	10
103	Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. Journal of Neurotrauma, 2019, 36, 1080-1092.	3.4	30
104	Variation in general supportive and preventive intensive care management of traumatic brain injury: a survey in 66 neurotrauma centers participating in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) study. Critical Care, 2018, 22, 90.	5.8	52
105	Quality of Life After Brain Injury: Psychometric Properties of the Spanish Translation of the QoLIBRI. Evaluation and the Health Professions, 2018, 41, 456-473.	1.9	11
106	Brain death and postmortem organ donation: report of a questionnaire from the CENTER-TBI study. Critical Care, 2018, 22, 306.	5.8	11
107	Final outcome trends in severe traumatic brain injury: a 25-year analysis of single center data. Acta Neurochirurgica, 2018, 160, 2291-2302.	1.7	4
108	What Can Be Learned from Diffusion Tensor Imaging from a Large Traumatic Brain Injury Cohort?: White Matter Integrity and Its Relationship with Outcome. Journal of Neurotrauma, 2018, 35, 2365-2376.	3.4	15

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109	Leakage decrease detected by dynamic susceptibility-weighted contrast-enhanced perfusion MRI predicts survival in recurrent glioblastoma treated with bevacizumab. <i>Clinical and Translational Oncology</i> , 2017, 19, 51-57.	2.4	13
110	MRI Prognostication Factors in the Setting of Cervical Spinal Cord Injury Secondary to Trauma. <i>World Neurosurgery</i> , 2017, 101, 623-632.	1.3	36
111	Promoting in vivo remyelination with small molecules: a neuroreparative pharmacological treatment for Multiple Sclerosis. <i>Scientific Reports</i> , 2017, 7, 43545.	3.3	40
112	Symptomatic ptosis cerebelli after suboccipital craniectomy in a patient with severe brain trauma. <i>Brain Injury</i> , 2017, 31, 1294-1297.	1.2	3
113	Trends in computed tomography characteristics, intracranial pressure monitoring and surgical management in severe traumatic brain injury: Analysis of a data base of the past 25 years in a neurosurgery department. <i>Neurocirug�a (English Edition)</i> , 2017, 28, 1-14.	0.2	3
114	Cervical Spinal Cord Injury without Computed Tomography Evidence of Trauma in Adults: Magnetic Resonance Imaging Prognostic Factors. <i>World Neurosurgery</i> , 2017, 99, 192-199.	1.3	37
115	Intradural-Extramedullary Capillary Hemangioma with Acute Bleeding: Case Report and Literature Review. <i>World Neurosurgery</i> , 2017, 108, 988.e7-988.e14.	1.3	7
116	In Reply to "Spinal Cord Injury without Radiographic Abnormality in Adults". <i>World Neurosurgery</i> , 2017, 101, 799-800.	1.3	2
117	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	10.2	1,571
118	Prognostic value of corpus callosum injuries in severe head trauma. <i>Acta Neurochirurgica</i> , 2017, 159, 25-32.	1.7	27
119	Magnetic resonance in traumatic brain injury: A comparative study of the different conventional magnetic resonance imaging sequences and their diagnostic value in diffuse axonal injury. <i>Neurocirug�a (English Edition)</i> , 2017, 28, 266-275.	0.2	1
120	Variation in monitoring and treatment policies for intracranial hypertension in traumatic brain injury: a survey in 66 neurotrauma centers participating in the CENTER-TBI study. <i>Critical Care</i> , 2017, 21, 233.	5.8	88
121	Variation in Structure and Process of Care in Traumatic Brain Injury: Provider Profiles of European Neurotrauma Centers Participating in the CENTER-TBI Study. <i>PLoS ONE</i> , 2016, 11, e0161367.	2.5	50
122	Single Case Study: Neuropsychological Functioning in a Patient Diagnosed with Intermittent Explosive Disorder Pre and Post Neurosurgery. <i>Spanish Journal of Psychology</i> , 2016, 19, E21.	2.1	2
123	Basic Principles of Hemodynamics and Cerebral Aneurysms. <i>World Neurosurgery</i> , 2016, 88, 311-319.	1.3	54
124	Predicting Outcomes after Severe and Moderate Traumatic Brain Injury: An External Validation of Impact and Crash Prognostic Models in a Large Spanish Cohort. <i>Journal of Neurotrauma</i> , 2016, 33, 1598-1606.	3.4	19
125	The Effect of Cranioplasty on Cerebral Hemodynamics as Measured by Perfusion Computed Tomography and Doppler Ultrasonography. <i>Journal of Neurotrauma</i> , 2016, 33, 1586-1597.	3.4	22
126	Contrecoup Traumatic Intracerebral Hemorrhage: A Geometric Study of the Impact Site and Association with Hemorrhagic Progression. <i>Journal of Neurotrauma</i> , 2016, 33, 1034-1046.	3.4	29

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127	Prognostic Value of the Amount of Bleeding After Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2015, 77, 898-907.	1.1	23
128	Cranioplasty after decompressive craniectomy. A prospective series analyzing complications and clinical improvement. <i>Neurocirugia</i> , 2015, 26, 115-125.	0.4	49
129	Traumatic Intracerebral Hemorrhage: Risk Factors Associated with Progression. <i>Journal of Neurotrauma</i> , 2015, 32, 1246-1253.	3.4	71
130	Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI). <i>Neurosurgery</i> , 2015, 76, 67-80.	1.1	386
131	Validation of a prognostic score for early mortality in severe head injury cases. <i>Journal of Neurosurgery</i> , 2014, 121, 1314-1322.	1.6	38
132	Endovascular treatment of a true posterior communicating artery aneurysm. , 2014, 5, 447.		7
133	Trends in epidemiological and clinical characteristics in severe traumatic brain injury: Analysis of the past 25 years of a single centre data base. <i>Neurocirugia</i> , 2014, 25, 199-210.	0.4	23
134	A Prognostic Model Based on Preoperative MRI Predicts Overall Survival in Patients with Diffuse Gliomas. <i>American Journal of Neuroradiology</i> , 2014, 35, 1096-1102.	2.4	58
135	Spinal Cord Injury after Blunt Cervical Spine Trauma: Correlation of Soft-Tissue Damage and Extension of Lesion. <i>American Journal of Neuroradiology</i> , 2014, 35, 1029-1034.	2.4	32
136	Coil embolization of ruptured frontopolar artery aneurysm: Case report. <i>Neurocirugia</i> , 2014, 25, 73-76.	0.4	0
137	Ligaments disruption: a new perspective in the prognosis of spinal cord injury. <i>Neural Regeneration Research</i> , 2014, 9, 456.	3.0	10
138	Spinal tanycytic ependymoma associated with neurofibromatosis type 2. , 2014, 33, 311-4.		7
139	Examen cl�nico objetivo y estructurado formativo tras inmersi�n cl�nica precoz empleando estudiantes de sexto curso como observadores y administradores de retroalimentaci�n. <i>Revista De La Fundaci�n Educaci�n M�dica</i> , 2014, 17, 179-186.	0.0	0
140	Editorial: Microarteriovenous malformations. <i>Journal of Neurosurgery</i> , 2013, 119, 591-593.	1.6	3
141	Cerebral microarteriovenous malformations: a series of 28 cases. <i>Journal of Neurosurgery</i> , 2013, 119, 594-602.	1.6	31
142	Tumefactive multiple sclerosis requiring emergency craniotomy: Case report and literature review. <i>Neurocirugia</i> , 2013, 24, 220-224.	0.4	9
143	Brainstem Gliomas. <i>Seminars in Ultrasound, CT and MRI</i> , 2013, 34, 104-112.	1.5	31
144	Volumetric analysis of subarachnoid hemorrhage: assessment of the reliability of two computerized methods and their comparison with other radiographic scales. <i>Journal of Neurosurgery</i> , 2013, 118, 84-93.	1.6	37

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145	Acute Confusional Syndrome and Hypopituitarism Produced by a Giant Aneurysm of Internal Carotid Artery. American Journal of the Medical Sciences, 2013, 346, 147.	1.1	2
146	Reply:. American Journal of Neuroradiology, 2013, 34, E57-E57.	2.4	0
147	The Added Value of Apparent Diffusion Coefficient to Cerebral Blood Volume in the Preoperative Grading of Diffuse Gliomas. American Journal of Neuroradiology, 2012, 33, 701-707.	2.4	119
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