

Salvador Pedraza

List of Publications by Year in Descending Order

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

6,056
citations

38
h-index

76
g-index

156
ext. papers

7,142
ext. citations

5.9
avg, IF

4.87
L-index

#	Paper	IF	Citations
136	Diffusion-Weighted Imaging and Fluid-Attenuated Inversion Recovery Quantification to Predict Diffusion-Weighted Imaging-Fluid-Attenuated Inversion Recovery Mismatch Status in Ischemic Stroke With Unknown Onset.. <i>Stroke</i> , 2022 , STROKEAHA121036871	6.7	1
135	Caudovirales bacteriophages are associated with improved executive function and memory in flies, mice, and humans.. <i>Cell Host and Microbe</i> , 2022 ,	23.4	4
134	Microbiota alterations in proline metabolism impact depression.. <i>Cell Metabolism</i> , 2022 , 34, 681-701.e1024.6	10.6	7
133	New remote cerebral microbleeds in acute ischemic stroke: an analysis of the randomized, placebo-controlled WAKE-UP trial.. <i>Journal of Neurology</i> , 2022 ,	5.5	
132	Estimating nocturnal stroke onset times by magnetic resonance imaging in the WAKE-UP trial. <i>International Journal of Stroke</i> , 2021 , 17474930211059608	6.3	0
131	Cerebral Microbleeds and Treatment Effect of Intravenous Thrombolysis in Acute Stroke: An Analysis of the WAKE-UP Randomized Clinical Trial. <i>Neurology</i> , 2021 ,	6.5	7
130	Effect of intravenous alteplase on post-stroke depression in the WAKE UP trial. <i>European Journal of Neurology</i> , 2021 , 28, 2017-2025	6	2
129	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. <i>Nature Communications</i> , 2021 , 12, 2590	17.4	6
128	Hyperintense acute reperfusion marker associated with hemorrhagic transformation in the WAKE-UP trial. <i>European Stroke Journal</i> , 2021 , 6, 128-133	5.6	0
127	Hemorrhagic stroke lesion segmentation using a 3D U-Net with squeeze-and-excitation blocks. <i>Computerized Medical Imaging and Graphics</i> , 2021 , 90, 101908	7.6	5
126	Influence of stroke infarct location on quality of life assessed in a multivariate lesion-symptom mapping study. <i>Scientific Reports</i> , 2021 , 11, 13490	4.9	2
125	24-hour blood pressure variability and treatment effect of intravenous alteplase in acute ischaemic stroke. <i>European Stroke Journal</i> , 2021 , 6, 168-175	5.6	0
124	Cost-Effectiveness of Magnetic Resonance Imaging-Guided Thrombolysis for Patients With Stroke With Unknown Time of Onset. <i>Value in Health</i> , 2021 , 24, 1620-1627	3.3	0
123	Whole-Brain Dynamics in Aging: Disruptions in Functional Connectivity and the Role of the Rich Club. <i>Cerebral Cortex</i> , 2021 , 31, 2466-2481	5.1	3
122	Game-theoretical mapping of fundamental brain functions based on lesion deficits in acute stroke. <i>Brain Communications</i> , 2021 , 3, fcab204	4.5	0
121	Reversible Edema in the Penumbra Correlates With Severity of Hypoperfusion. <i>Stroke</i> , 2021 , 52, 2338-2346	10.6	0
120	Higher agreement in endovascular treatment decision-making than in parametric quantifications among automated CT perfusion software packages in acute ischemic stroke. <i>Journal of X-Ray Science and Technology</i> , 2021 , 29, 823-834	2.1	1

119	Serious Adverse Events and Their Impact on Functional Outcome in Acute Ischemic Stroke in the WAKE-UP Trial. <i>Stroke</i> , 2021 , 52, 3768-3776	6.7	1
118	Obesity-associated deficits in inhibitory control are phenocopied to mice through gut microbiota changes in one-carbon and aromatic amino acids metabolic pathways. <i>Gut</i> , 2021 , 70, 2283-2296	19.2	7
117	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2020 , 396, 1574-1584	4.0	44
116	The Aging Imageomics Study: rationale, design and baseline characteristics of the study population. <i>Mechanisms of Ageing and Development</i> , 2020 , 189, 111257	5.6	6
115	From "Time is Brain" to "Imaging is Brain": A Paradigm Shift in the Management of Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2020 , 30, 562-571	2.8	23
114	Introducing Online Continuing Education in Radiology for General Practitioners. <i>Journal of Medical Systems</i> , 2020 , 44, 55	5.1	2
113	Different Mismatch Concepts for Magnetic Resonance Imaging-Guided Thrombolysis in Unknown Onset Stroke. <i>Annals of Neurology</i> , 2020 , 87, 931-938	9.4	16
112	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. <i>Stroke</i> , 2020 , 51, 209-215	6.7	13
111	Obesity Impairs Short-Term and Working Memory through Gut Microbial Metabolism of Aromatic Amino Acids. <i>Cell Metabolism</i> , 2020 , 32, 548-560.e7	24.6	27
110	Safety and efficacy of intravenous thrombolysis in stroke patients on prior antiplatelet therapy in the WAKE-UP trial. <i>Neurological Research and Practice</i> , 2020 , 2, 40	3.2	2
109	Symptoms and probabilistic anatomical mapping of lacunar infarcts. <i>Neurological Research and Practice</i> , 2020 , 2, 21	3.2	2
108	Bariatric Surgery-Induced Changes in Intima-Media Thickness and Cardiovascular Risk Factors in Class 3 Obesity: A 3-Year Follow-Up Study. <i>Obesity</i> , 2020 , 28, 1663-1670	8	3
107	Clinical Characteristics and Outcome of Patients With Hemorrhagic Transformation After Intravenous Thrombolysis in the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2020 , 11, 957	4.1	5
106	Clinical Characteristics and Outcome of Patients with Lacunar Infarcts and Concurrent Embolic Ischemic Lesions. <i>Clinical Neuroradiology</i> , 2020 , 30, 511-516	2.7	3
105	Extent of FLAIR Hyperintense Vessels May Modify Treatment Effect of Thrombolysis: A Analysis of the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2020 , 11, 623881	4.1	3
104	Total mismatch in diffusion negative patients in the WAKE-UP trial. <i>International Journal of Stroke</i> , 2019 , 14, NP20-NP22	6.3	3
103	Analysis of Outcome of Intravenous Thrombolysis in Infarcts of Infratentorial Localization in the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2019 , 10, 983	4.1	2
102	Predicting Motor Outcome in Acute Intracerebral Hemorrhage. <i>American Journal of Neuroradiology</i> , 2019 , 40, 769-775	4.4	8

101	Functional Outcome of Intravenous Thrombolysis in Patients With Lacunar Infarcts in the WAKE-UP Trial. <i>JAMA Neurology</i> , 2019 , 76, 641-649	17.2	40
100	Comparison of classification methods for tissue outcome after ischaemic stroke. <i>European Journal of Neuroscience</i> , 2019 , 50, 3590-3598	3.5	3
99	Individualized quantification of the benefit from reperfusion therapy using stroke predictive models. <i>European Journal of Neuroscience</i> , 2019 , 50, 3251-3260	3.5	
98	Current Smoking Does Not Modify the Treatment Effect of Intravenous Thrombolysis in Acute Ischemic Stroke Patients-A Analysis of the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2019 , 10, 1239	4.1	5
97	Macrovascular Networks on Contrast-Enhanced Magnetic Resonance Imaging Improves Survival Prediction in Newly Diagnosed Glioblastoma. <i>Cancers</i> , 2019 , 11,	6.6	2
96	Acute reperfusion without recanalization: Serial assessment of collaterals within 6 h of using perfusion-weighted magnetic resonance imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 251-259	7.3	7
95	Primary central nervous system lymphoma in immunocompetent patients: spectrum of findings and differential characteristics. <i>Radiologia</i> , 2018 , 60, 280-289	0.6	4
94	Imaging of non-neoplastic duodenal diseases. A pictorial review with emphasis on MDCT. <i>Insights Into Imaging</i> , 2018 , 9, 121-135	5.6	9
93	Clinical characteristics of unknown symptom onset stroke patients with and without diffusion-weighted imaging and fluid-attenuated inversion recovery mismatch. <i>International Journal of Stroke</i> , 2018 , 13, 66-73	6.3	3
92	Better Diffusion Segmentation in Acute Ischemic Stroke Through Automatic Tree Learning Anomaly Segmentation. <i>Frontiers in Neuroinformatics</i> , 2018 , 12, 21	3.9	21
91	Transit time homogenization in ischemic stroke - A novel biomarker of penumbral microvascular failure?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018 , 38, 2006-2020	7.3	19
90	Resting-State Functional Connectivity Magnetic Resonance Imaging and Outcome After Acute Stroke. <i>Stroke</i> , 2018 , 49, 2353-2360	6.7	35
89	Collateral circulation assessment within the 4.5 h time window in patients with and without DWI/FLAIR MRI mismatch. <i>Journal of the Neurological Sciences</i> , 2018 , 394, 94-98	3.2	3
88	Homogeneous application of imaging criteria in a multicenter trial supported by investigator training: A report from the WAKE-UP study. <i>European Journal of Radiology</i> , 2018 , 104, 115-119	4.7	1
87	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. <i>New England Journal of Medicine</i> , 2018 , 379, 611-622	59.2	588
86	Stroke With Unknown Time of Symptom Onset: Baseline Clinical and Magnetic Resonance Imaging Data of the First Thousand Patients in WAKE-UP (Efficacy and Safety of MRI-Based Thrombolysis in Wake-Up Stroke: A Randomized, Doubleblind, Placebo-Controlled Trial). <i>Stroke</i> , 2017 , 48, 770-773	6.7	38
85	The Gut Metagenome Changes in Parallel to Waist Circumference, Brain Iron Deposition, and Cognitive Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2962-2973	5.6	31
84	Diffusion tensor imaging as a prognostic biomarker for motor recovery and rehabilitation after stroke. <i>Neuroradiology</i> , 2017 , 59, 343-351	3.2	80

83	Venous imaging-based biomarkers in acute ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 62-69	5.5	16
82	High-permeability region size on perfusion CT predicts hemorrhagic transformation after intravenous thrombolysis in stroke. <i>PLoS ONE</i> , 2017 , 12, e0188238	3.7	12
81	Effect of informed consent on patient characteristics in a stroke thrombolysis trial. <i>Neurology</i> , 2017 , 89, 1400-1407	6.5	11
80	Percutaneous Plastic Stent Insertion for Treatment of Disconnected Pancreatic Duct. <i>Journal of Vascular and Interventional Radiology</i> , 2017 , 28, 1203-1205	2.4	3
79	Neuroinflammation in obesity: circulating lipopolysaccharide-binding protein associates with brain structure and cognitive performance. <i>International Journal of Obesity</i> , 2017 , 41, 1627-1635	5.5	20
78	Trends and patterns in the use of computed tomography in children and young adults in Catalonia - results from the EPI-CT study. <i>Pediatric Radiology</i> , 2016 , 46, 119-29	2.8	21
77	High-resolution blood-pool-contrast-enhanced MR angiography in glioblastoma: tumor-associated neovascularization as a biomarker for patient survival. A preliminary study. <i>Neuroradiology</i> , 2016 , 58, 17-26	3.2	8
76	Desmoteplase 3 to 9 Hours After Major Artery Occlusion Stroke: The DIAS-4 Trial (Efficacy and Safety Study of Desmoteplase to Treat Acute Ischemic Stroke). <i>Stroke</i> , 2016 , 47, 2880-2887	6.7	38
75	Does b1000-b0 Mismatch Challenge Diffusion-Weighted Imaging-Fluid Attenuated Inversion Recovery Mismatch in Stroke?. <i>Stroke</i> , 2016 , 47, 877-81	6.7	4
74	MRI Assessment of Ischemic Lesion Evolution within White and Gray Matter. <i>Cerebrovascular Diseases</i> , 2016 , 41, 291-7	3.2	6
73	Intravoxel Incoherent Motion Metrics as Potential Biomarkers for Survival in Glioblastoma. <i>PLoS ONE</i> , 2016 , 11, e0158887	3.7	25
72	Response of brain metastasis from lung cancer patients to an oral nutraceutical product containing silibinin. <i>Oncotarget</i> , 2016 , 7, 32006-14	3.3	29
71	Sequential MR Assessment of the Susceptibility Vessel Sign and Arterial Occlusion in Acute Stroke. <i>Journal of Neuroimaging</i> , 2016 , 26, 355-9	2.8	8
70	Adipose tissue R2* signal is increased in subjects with obesity: A preliminary MRI study. <i>Obesity</i> , 2016 , 24, 352-8	8	6
69	Lower serum osteocalcin concentrations are associated with brain microstructural changes and worse cognitive performance. <i>Clinical Endocrinology</i> , 2016 , 84, 756-63	3.4	26
68	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials: Consensus Recommendations and Further Research Priorities. <i>Stroke</i> , 2016 , 47, 1389-98	6.7	77
67	Validity of shape as a predictive biomarker of final infarct volume in acute ischemic stroke. <i>Stroke</i> , 2015 , 46, 976-81	6.7	9
66	Reperfusion within 6 hours outperforms recanalization in predicting penumbra salvage, lesion growth, final infarct, and clinical outcome. <i>Stroke</i> , 2015 , 46, 1582-9	6.7	68

65	Biased visualization of hypoperfused tissue by computed tomography due to short imaging duration: improved classification by image down-sampling and vascular models. <i>European Radiology</i> , 2015 , 25, 2080-8	8	1
64	Carotid pulse wave velocity by magnetic resonance imaging is increased in middle-aged subjects with the metabolic syndrome. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 603-12	2.5	4
63	Cost-Utility Analysis of Magnetic Resonance Imaging Management of Patients with Acute Ischemic Stroke in a Spanish Hospital. <i>Neurology and Therapy</i> , 2015 , 4, 25-37	4.6	8
62	Early Blood Brain Barrier Changes in Acute Ischemic Stroke: A Sequential MRI Study. <i>Journal of Neuroimaging</i> , 2015 , 25, 959-63	2.8	28
61	Nonalcoholic fatty liver disease and age are strong indicators for atherosclerosis in morbid obesity. <i>Clinical Endocrinology</i> , 2015 , 83, 180-6	3.4	11
60	Evaluation of Early Reperfusion Criteria in Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2015 , 25, 952-8	2.8	2
59	Hypothalamic damage is associated with inflammatory markers and worse cognitive performance in obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E276-81	5.6	36
58	A multicenter, randomized, double-blind, placebo-controlled trial to test efficacy and safety of magnetic resonance imaging-based thrombolysis in wake-up stroke (WAKE-UP). <i>International Journal of Stroke</i> , 2014 , 9, 829-36	6.3	116
57	Brain iron overload, insulin resistance, and cognitive performance in obese subjects: a preliminary MRI case-control study. <i>Diabetes Care</i> , 2014 , 37, 3076-83	14.6	40
56	Visual and region of interest-based inter-rater agreement in the assessment of the diffusion-weighted imaging- fluid-attenuated inversion recovery mismatch. <i>Stroke</i> , 2014 , 45, 1170-2	6.7	27
55	Influence of stroke infarct location on functional outcome measured by the modified rankin scale. <i>Stroke</i> , 2014 , 45, 1695-702	6.7	140
54	Interleukin-10 facilitates the selection of patients for systemic thrombolysis. <i>BMC Neurology</i> , 2013 , 13, 62	3.1	12
53	Albumin-binding MR blood pool contrast agent improves diagnostic performance in human brain tumour: comparison of two contrast agents for glioblastoma. <i>European Radiology</i> , 2013 , 23, 1093-101	8	8
52	Decreased corticospinal tract fractional anisotropy predicts long-term motor outcome after stroke. <i>Stroke</i> , 2013 , 44, 2016-8	6.7	92
51	Increased corticospinal tract fractional anisotropy can discriminate stroke onset within the first 4.5 hours. <i>Stroke</i> , 2013 , 44, 1162-5	6.7	10
50	Very low cerebral blood volume predicts parenchymal hematoma in acute ischemic stroke. <i>Stroke</i> , 2013 , 44, 2318-20	6.7	31
49	Acute Stroke Imaging Research Roadmap II. <i>Stroke</i> , 2013 , 44, 2628-39	6.7	133
48	The role of the cerebral capillaries in acute ischemic stroke: the extended penumbra model. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013 , 33, 635-48	7.3	98

47	Letter by Pedraza et al regarding article, "Density of thrombus on admission CT predicts revascularization efficacy in large vessel occlusion acute ischemic stroke". <i>Stroke</i> , 2013 , 44, e33	6.7	
46	The ins and outs of the BCCAO model for chronic hypoperfusion: a multimodal and longitudinal MRI approach. <i>PLoS ONE</i> , 2013 , 8, e74631	3.7	39
45	Reliability of the ABC/2 method in determining acute infarct volume. <i>Journal of Neuroimaging</i> , 2012 , 22, 155-9	2.8	30
44	Functional anatomy of subcortical circuits issuing from or integrating at the human brainstem. <i>Clinical Neurophysiology</i> , 2012 , 123, 4-12	4.3	26
43	Quantification of thrombus hounsfield units on noncontrast CT predicts stroke subtype and early recanalization after intravenous recombinant tissue plasminogen activator. <i>American Journal of Neuroradiology</i> , 2012 , 33, 90-6	4.4	102
42	Information-theoretic approach for automated white matter fiber tracts reconstruction. <i>Neuroinformatics</i> , 2012 , 10, 305-18	3.2	2
41	Refinement of the magnetic resonance diffusion-perfusion mismatch concept for thrombolytic patient selection: insights from the desmoteplase in acute stroke trials. <i>Stroke</i> , 2012 , 43, 2313-8	6.7	51
40	Vascular occlusion enables selecting acute ischemic stroke patients for treatment with desmoteplase. <i>Stroke</i> , 2012 , 43, 1561-6	6.7	68
39	Spinal arachnoid cyst as an infrequent cause of spinal cord compression. <i>Neuroradiology Journal</i> , 2011 , 24, 535-45	2	7
38	Undergraduate education in radiology. A white paper by the European Society of Radiology. <i>Insights Into Imaging</i> , 2011 , 2, 363-374	5.6	24
37	Imaging of breast implants-a pictorial review. <i>Insights Into Imaging</i> , 2011 , 2, 653-670	5.6	85
36	Improved assessment of ex vivo brainstem neuroanatomy with high-resolution MRI and DTI at 7 Tesla. <i>Anatomical Record</i> , 2011 , 294, 1035-44	2.1	33
35	Acute damage to the posterior limb of the internal capsule on diffusion tensor tractography as an early imaging predictor of motor outcome after stroke. <i>American Journal of Neuroradiology</i> , 2011 , 32, 857-63	4.4	122
34	Wallerian degeneration in the corticospinal tract evaluated by diffusion tensor imaging correlates with motor deficit 30 days after middle cerebral artery ischemic stroke. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1324-30	4.4	127
33	Comparative study of whole-body MRI and bone scintigraphy for the detection of bone metastases. <i>Clinical Radiology</i> , 2010 , 65, 989-96	2.9	27
32	Value of diffusion-tensor imaging and fiber tractography in the diagnosis and follow-up of MarchiafavaBignami disease. <i>European Journal of Radiology Extra</i> , 2010 , 73, e41-e43		
31	Analysis of new diffusion tensor imaging anisotropy measures in the three-phase plot. <i>Journal of Magnetic Resonance Imaging</i> , 2010 , 31, 1435-44	5.6	18
30	Intravenous desmoteplase in patients with acute ischaemic stroke selected by MRI perfusion-diffusion weighted imaging or perfusion CT (DIAS-2): a prospective, randomised, double-blind, placebo-controlled study. <i>Lancet Neurology</i> , 2009 , 8, 141-50	24.1	469

29	Semi-automated method for brain hematoma and edema quantification using computed tomography. <i>Computerized Medical Imaging and Graphics</i> , 2009 , 33, 304-11	7.6	46
28	Diagnostic value of apparent diffusion coefficients to differentiate benign from malignant vertebral bone marrow lesions. <i>European Journal of Radiology</i> , 2009 , 69, 560-6	4.7	87
27	Magnetic resonance imaging biomarkers of ischemic stroke: criteria for the validation of primary imaging biomarkers. <i>Drug News and Perspectives</i> , 2009 , 22, 481-6		7
26	High plasma glutamate concentrations are associated with infarct growth in acute ischemic stroke. <i>Neurology</i> , 2008 , 71, 1862-8	6.5	72
25	Magnetic resonance imaging in the diagnosis of stroke. <i>Expert Opinion on Medical Diagnostics</i> , 2008 , 2, 843-52		
24	Bleeding risk analysis in stroke imaging before thrombolysis (BRASIL): pooled analysis of T2*-weighted magnetic resonance imaging data from 570 patients. <i>Stroke</i> , 2007 , 38, 2738-44	6.7	212
23	Synovial chondromatosis of the temporomandibular joint: CT and MRI findings. <i>Dentomaxillofacial Radiology</i> , 2007 , 36, 55-8	3.9	20
22	Response to Letter by Sohn et al. <i>Stroke</i> , 2007 , 38, 1134-1134	6.7	
21	Perfusion-CT assessment of infarct core and penumbra: receiver operating characteristic curve analysis in 130 patients suspected of acute hemispheric stroke. <i>Stroke</i> , 2006 , 37, 979-85	6.7	625
20	Proof-of-principle phase II MRI studies in stroke: sample size estimates from dichotomous and continuous data. <i>Stroke</i> , 2006 , 37, 2521-5	6.7	44
19	Long-standing Morel-Lavallée lesion in the proximal thigh: ultrasound and MR findings with surgical and histopathological correlation. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2006 , 50, 594-7		21
18	Comparative overview of brain perfusion imaging techniques. <i>Journal of Neuroradiology</i> , 2005 , 32, 294-314		124
17	Rinolito en fosa nasal. <i>Radiologia</i> , 2005 , 47, 26-46	0.6	
16	Comparative overview of brain perfusion imaging techniques. <i>Stroke</i> , 2005 , 36, e83-99	6.7	317
15	Reliability of clinical guidelines in the detection of patients at risk following mild head injury: results of a prospective study. <i>Journal of Neurosurgery</i> , 2004 , 100, 825-34	3.2	99
14	Plasma cellular-fibronectin concentration predicts hemorrhagic transformation after thrombolytic therapy in acute ischemic stroke. <i>Stroke</i> , 2004 , 35, 1671-6	6.7	130
13	Comparison of preperfusion and postperfusion magnetic resonance angiography in acute stroke. <i>Stroke</i> , 2004 , 35, 2105-10	6.7	21
12	The clinical-DWI mismatch: a new diagnostic approach to the brain tissue at risk of infarction. <i>Neurology</i> , 2004 , 62, 2187-92	6.5	164

11	Diffusion-weighted MR imaging in the acute phase of transient ischemic attacks. <i>American Journal of Neuroradiology</i> , 2002 , 23, 77-83	4.4	90
10	Neuropsychological outcome in relation to the traumatic coma data bank classification of computed tomography imaging. <i>Journal of Neurotrauma</i> , 2001 , 18, 869-79	5.4	30
9	Vertebral artery occlusion after acute cervical spine trauma. <i>Spine</i> , 2000 , 25, 1171-7	3.3	64
8	Magnetic resonance anatomic study of ilioacava junction and left iliac vein positions related to L5-S1 disc. <i>Spine</i> , 2000 , 25, 1695-700	3.3	46
7	Proton magnetic resonance spectroscopy in primary and secondary progressive multiple sclerosis. <i>NMR in Biomedicine</i> , 2000 , 13, 57-63	4.4	36
6	Cerebral hemodynamic effects of 7.2% hypertonic saline in patients with head injury and raised intracranial pressure. <i>Journal of Neurotrauma</i> , 2000 , 17, 41-51	5.4	137
5	MRI findings in Mbius syndrome: correlation with clinical features. <i>Neurology</i> , 2000 , 55, 1058-60	6.5	91
4	Hyperacute spinal subdural haematoma as a complication of lumbar spinal anaesthesia: MRI. <i>Neuroradiology</i> , 1999 , 41, 910-4	3.2	14
3	Magnetic resonance imaging of acute infarction of the anterior spinal cord. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998 , 64, 279-81	5.5	7
2	Actualizaciones en la fisiopatologa y monitorizacin de los traumatismos craneoenceflicos graves. <i>Neurociruga</i> , 1997 , 8, 260-283	0.6	4
1	CT of primary bilateral adrenal lymphoma. <i>Journal of Computer Assisted Tomography</i> , 1993 , 17, 408-9	2.2	16