

# Salvador Pedraza

## List of Publications by Year in descending order

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140  
papers

8,106  
citations

57631

44  
h-index

51492

86  
g-index

156  
all docs

156  
docs citations

156  
times ranked

8568  
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. <i>New England Journal of Medicine</i> , 2018, 379, 611-622.	13.9	912
2	Perfusion-CT Assessment of Infarct Core and Penumbra. <i>Stroke</i> , 2006, 37, 979-985.	1.0	722
3	Intravenous desmoteplase in patients with acute ischaemic stroke selected by MRI perfusionâ€“diffusion weighted imaging or perfusion CT (DIAS-2): a prospective, randomised, double-blind, placebo-controlled study. <i>Lancet Neurology</i> , The, 2009, 8, 141-150.	4.9	526
4	Comparative Overview of Brain Perfusion Imaging Techniques. <i>Stroke</i> , 2005, 36, e83-99.	1.0	397
5	Leading Risk Analysis in Stroke Imaging Before Thrombolysis (BRASIL). <i>Stroke</i> , 2007, 38, 2738-2744.	1.0	240
6	Influence of Stroke Infarct Location on Functional Outcome Measured by the Modified Rankin Scale. <i>Stroke</i> , 2014, 45, 1695-1702.	1.0	193
7	Acute Stroke Imaging Research Roadmap II. <i>Stroke</i> , 2013, 44, 2628-2639.	1.0	192
8	The clinicalâ€“DWI mismatch. <i>Neurology</i> , 2004, 62, 2187-2192.	1.5	190
9	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.	1.7	171
10	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, 1324-1330.	1.2	167
11	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, 857-863.	1.2	151
12	Plasma Cellular-Fibronectin Concentration Predicts Hemorrhagic Transformation After Thrombolytic Therapy in Acute Ischemic Stroke. <i>Stroke</i> , 2004, 35, 1671-1676.	1.0	144
13	Comparative overview of brain perfusion imaging techniques. <i>Journal of Neuroradiology</i> , 2005, 32, 294-314.	0.6	141
14	Imaging of breast implantsâ€“a pictorial review. <i>Insights Into Imaging</i> , 2011, 2, 653-670.	1.6	133
15	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, 829-836.	2.9	130
16	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, 825-834.	0.9	128
17	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, 90-96.	1.2	120
18	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, 635-648.	2.4	115

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19	MRI findings in Moiré syndrome: Correlation with clinical features. <i>Neurology</i> , 2000, 55, 1058-1060.	1.5	113
20	Decreased Corticospinal Tract Fractional Anisotropy Predicts Long-term Motor Outcome After Stroke. <i>Stroke</i> , 2013, 44, 2016-2018.	1.0	113
21	Diffusion tensor imaging as a prognostic biomarker for motor recovery and rehabilitation after stroke. <i>Neuroradiology</i> , 2017, 59, 343-351.	1.1	111
22	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.	6.3	107
23	Diagnostic value of apparent diffusion coefficients to differentiate benign from malignant vertebral bone marrow lesions. <i>European Journal of Radiology</i> , 2009, 69, 560-566.	1.2	104
24	Diffusion-weighted MR imaging in the acute phase of transient ischemic attacks. <i>American Journal of Neuroradiology</i> , 2002, 23, 77-83.	1.2	100
25	Reperfusion Within 6 Hours Outperforms Recanalization in Predicting Penumbra Salvage, Lesion Growth, Final Infarct, and Clinical Outcome. <i>Stroke</i> , 2015, 46, 1582-1589.	1.0	98
26	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. <i>Stroke</i> , 2016, 47, 1389-1398.	1.0	88
27	Obesity Impairs Short-Term and Working Memory through Gut Microbial Metabolism of Aromatic Amino Acids. <i>Cell Metabolism</i> , 2020, 32, 548-560.e7.	7.2	88
28	High plasma glutamate concentrations are associated with infarct growth in acute ischemic stroke. <i>Neurology</i> , 2008, 71, 1862-1868.	1.5	81
29	Vertebral Artery Occlusion After Acute Cervical Spine Trauma. <i>Spine</i> , 2000, 25, 1171-1177.	1.0	79
30	Microbiota alterations in proline metabolism impact depression. <i>Cell Metabolism</i> , 2022, 34, 681-701.e10.	7.2	77
31	Vascular Occlusion Enables Selecting Acute Ischemic Stroke Patients for Treatment With Desmoteplase. <i>Stroke</i> , 2012, 43, 1561-1566.	1.0	72
32	Functional Outcome of Intravenous Thrombolysis in Patients With Lacunar Infarcts in the WAKE-UP Trial. <i>JAMA Neurology</i> , 2019, 76, 641.	4.5	63
33	Resting-State Functional Connectivity Magnetic Resonance Imaging and Outcome After Acute Stroke. <i>Stroke</i> , 2018, 49, 2353-2360.	1.0	61
34	Magnetic Resonance Anatomic Study of Iliocava Junction and Left Iliac Vein Positions Related to L5-S1 Disc. <i>Spine</i> , 2000, 25, 1695-1700.	1.0	58
35	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.	1.0	56
36	Refinement of the Magnetic Resonance Diffusion-Perfusion Mismatch Concept for Thrombolytic Patient Selection. <i>Stroke</i> , 2012, 43, 2313-2318.	1.0	54

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37	Semi-automated method for brain hematoma and edema quantification using computed tomography. <i>Computerized Medical Imaging and Graphics</i> , 2009, 33, 304-311.	3.5	53
38	Stroke With Unknown Time of Symptom Onset. <i>Stroke</i> , 2017, 48, 770-773.	1.0	51
39	Caudovirales bacteriophages are associated with improved executive function and memory in flies, mice, and humans. <i>Cell Host and Microbe</i> , 2022, 30, 340-356.e8.	5.1	50
40	Brain Iron Overload, Insulin Resistance, and Cognitive Performance in Obese Subjects: A Preliminary MRI Case-Control Study. <i>Diabetes Care</i> , 2014, 37, 3076-3083.	4.3	49
41	Proof-of-Principle Phase II MRI Studies in Stroke. <i>Stroke</i> , 2006, 37, 2521-2525.	1.0	48
42	Desmoteplase 3 to 9 Hours After Major Artery Occlusion Stroke. <i>Stroke</i> , 2016, 47, 2880-2887.	1.0	48
43	Response of brain metastasis from lung cancer patients to an oral nutraceutical product containing silibinin. <i>Oncotarget</i> , 2016, 7, 32006-32014.	0.8	47
44	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-E281.	1.8	46
45	The Ins and Outs of the BCCAO Model for Chronic Hypoperfusion: A Multimodal and Longitudinal MRI Approach. <i>PLoS ONE</i> , 2013, 8, e74631.	1.1	45
46	Undergraduate education in radiology. A white paper by the European Society of Radiology. <i>Insights Into Imaging</i> , 2011, 2, 363-374.	1.6	43
47	Proton magnetic resonance spectroscopy in primary and secondary progressive multiple sclerosis. <i>NMR in Biomedicine</i> , 2000, 13, 57-63.	1.6	41
48	Lower serum osteocalcin concentrations are associated with brain microstructural changes and worse cognitive performance. <i>Clinical Endocrinology</i> , 2016, 84, 756-763.	1.2	41
49	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.	1.8	40
50	Neuropsychological Outcome in Relation to the Traumatic Coma Data Bank Classification of Computed Tomography Imaging. <i>Journal of Neurotrauma</i> , 2001, 18, 869-879.	1.7	38
51	Neuroinflammation in obesity: circulating lipopolysaccharide-binding protein associates with brain structure and cognitive performance. <i>International Journal of Obesity</i> , 2017, 41, 1627-1635.	1.6	38
52	Trends and patterns in the use of computed tomography in children and young adults in Catalonia â€” results from the EPI-CT study. <i>Pediatric Radiology</i> , 2016, 46, 119-129.	1.1	37
53	Improved Assessment of <i>Ex Vivo</i> Brainstem Neuroanatomy With High-Resolution MRI and DTI at 7 Tesla. <i>Anatomical Record</i> , 2011, 294, 1035-1044.	0.8	36
54	Reliability of the ABC/2 Method in Determining Acute Infarct Volume. <i>Journal of Neuroimaging</i> , 2012, 22, 155-159.	1.0	35

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55	Early Blood Brain Barrier Changes in Acute Ischemic Stroke: A Sequential MRI Study. <i>Journal of Neuroimaging</i> , 2015, 25, 959-963.	1.0	35
56	Better Diffusion Segmentation in Acute Ischemic Stroke Through Automatic Tree Learning Anomaly Segmentation. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 21.	1.3	35
57	Very Low Cerebral Blood Volume Predicts Parenchymal Hematoma in Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2318-2320.	1.0	33
58	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, 1170-1172.	1.0	33
59	Comparative study of whole-body MRI and bone scintigraphy for the detection of bone metastases. <i>Clinical Radiology</i> , 2010, 65, 989-996.	0.5	32
60	Intravoxel Incoherent Motion Metrics as Potential Biomarkers for Survival in Glioblastoma. <i>PLoS ONE</i> , 2016, 11, e0158887.	1.1	32
61	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.	6.1	31
62	Functional anatomy of subcortical circuits issuing from or integrating at the human brainstem. <i>Clinical Neurophysiology</i> , 2012, 123, 4-12.	0.7	30
63	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.	2.4	29
64	Whole-Brain Dynamics in Aging: Disruptions in Functional Connectivity and the Role of the Rich Club. <i>Cerebral Cortex</i> , 2021, 31, 2466-2481.	1.6	29
65	Venous imaging-based biomarkers in acute ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 62-69.	0.9	27
66	Comparison of Preperfusion and Postperfusion Magnetic Resonance Angiography in Acute Stroke. <i>Stroke</i> , 2004, 35, 2105-2110.	1.0	26
67	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, 594-597.	0.6	25
68	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.	1.1	24
69	Different Mismatch Concepts for Magnetic Resonance Imaging-Guided Thrombolysis in Unknown Onset Stroke. <i>Annals of Neurology</i> , 2020, 87, 931-938.	2.8	24
70	CT of Primary Bilateral Adrenal Lymphoma. <i>Journal of Computer Assisted Tomography</i> , 1993, 17, 408-409.	0.5	22
71	Synovial chondromatosis of the temporomandibular joint: CT and MRI findings. <i>Dentomaxillofacial Radiology</i> , 2007, 36, 55-58.	1.3	22
72	Hemorrhagic stroke lesion segmentation using a 3D U-Net with squeeze-and-excitation blocks. <i>Computerized Medical Imaging and Graphics</i> , 2021, 90, 101908.	3.5	21

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73	Analysis of new diffusion tensor imaging anisotropy measures in the three-phase plot. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 1435-1444.	1.9	20
74	Cerebral Microbleeds and Treatment Effect of Intravenous Thrombolysis in Acute Stroke. <i>Neurology</i> , 2022, 98, .	1.5	19
75	Interleukin-10 facilitates the selection of patients for systemic thrombolysis. <i>BMC Neurology</i> , 2013, 13, 62.	0.8	18
76	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. <i>Stroke</i> , 2020, 51, 209-215.	1.0	18
77	The Aging Imageomics Study: rationale, design and baseline characteristics of the study population. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111257.	2.2	18
78	Effect of informed consent on patient characteristics in a stroke thrombolysis trial. <i>Neurology</i> , 2017, 89, 1400-1407.	1.5	17
79	Hyperacute spinal subdural haematoma as a complication of lumbar spinal anaesthesia: MRI. <i>Neuroradiology</i> , 1999, 41, 910-914.	1.1	16
80	Nonalcoholic fatty liver disease and age are strong indicators for atherosclerosis in morbid obesity. <i>Clinical Endocrinology</i> , 2015, 83, 180-186.	1.2	16
81	Validity of Shape as a Predictive Biomarker of Final Infarct Volume in Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 976-981.	1.0	15
82	High-permeability region size on perfusion CT predicts hemorrhagic transformation after intravenous thrombolysis in stroke. <i>PLoS ONE</i> , 2017, 12, e0188238.	1.1	15
83	Imaging of non-neoplastic duodenal diseases. A pictorial review with emphasis on MDCT. <i>Insights Into Imaging</i> , 2018, 9, 121-135.	1.6	14
84	Predicting Motor Outcome in Acute Intracerebral Hemorrhage. <i>American Journal of Neuroradiology</i> , 2019, 40, 769-775.	1.2	14
85	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. <i>Nature Communications</i> , 2021, 12, 2590.	5.8	14
86	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.	1.1	12
87	Increased Corticospinal Tract Fractional Anisotropy Can Discriminate Stroke Onset Within the First 4.5 Hours. <i>Stroke</i> , 2013, 44, 1162-1165.	1.0	11
88	Sequential MR Assessment of the Susceptibility Vessel Sign and Arterial Occlusion in Acute Stroke. <i>Journal of Neuroimaging</i> , 2016, 26, 355-359.	1.0	11
89	Acute reperfusion without recanalization: Serial assessment of collaterals within 6h of using perfusion-weighted magnetic resonance imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 251-259.	2.4	11
90	Spinal Arachnoid Cyst as an Infrequent Cause of Spinal Cord Compression. <i>Neuroradiology Journal</i> , 2011, 24, 535-545.	0.6	10

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91	Current Smoking Does Not Modify the Treatment Effect of Intravenous Thrombolysis in Acute Ischemic Stroke Patients—A Post-hoc Analysis of the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2019, 10, 1239.	1.1	10
92	Presence of <i>Blastocystis</i> in gut microbiota is associated with cognitive traits and decreased executive function. <i>ISME Journal</i> , 2022, 16, 2181-2197.	4.4	10
93	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, 1093-1101.	2.3	9
94	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.	1.4	9
95	Magnetic resonance imaging of acute infarction of the anterior spinal cord. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998, 64, 279-281.	0.9	9
96	Adipose tissue $R2^*$ signal is increased in subjects with obesity: A preliminary MRI study. <i>Obesity</i> , 2016, 24, 352-358.	1.5	8
97	The effect of external stimulation on functional networks in the aging healthy human brain. <i>Cerebral Cortex</i> , 2022, 33, 235-245.	1.6	8
98	MRI Assessment of Ischemic Lesion Evolution within White and Gray Matter. <i>Cerebrovascular Diseases</i> , 2016, 41, 291-297.	0.8	7
99	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.	1.0	7
100	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.	1.9	7
101	Percutaneous Plastic Stent Insertion for Treatment of Disconnected Pancreatic Duct. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1203-1205.	0.2	6
102	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.	1.5	6
103	Extent of FLAIR Hyperintense Vessels May Modify Treatment Effect of Thrombolysis: A Post hoc Analysis of the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2020, 11, 623881.	1.1	6
104	Influence of stroke infarct location on quality of life assessed in a multivariate lesion-symptom mapping study. <i>Scientific Reports</i> , 2021, 11, 13490.	1.6	6
105	Does $b1000$ Mismatch Challenge Diffusion-Weighted Imaging—Fluid Attenuated Inversion Recovery Mismatch in Stroke?. <i>Stroke</i> , 2016, 47, 877-881.	1.0	5
106	Linfoma cerebral primario en pacientes inmunocompetentes: espectro de hallazgos y características diferenciales. <i>Radiologia</i> , 2018, 60, 280-289.	0.3	5
107	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.	2.9	5
108	Comparison of classification methods for tissue outcome after ischaemic stroke. <i>European Journal of Neuroscience</i> , 2019, 50, 3590-3598.	1.2	5

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109	Game-theoretical mapping of fundamental brain functions based on lesion deficits in acute stroke. <i>Brain Communications</i> , 2021, 3, fcab204.	1.5	5
110	Effect of intravenous alteplase on poststroke depression in the WAKE UP trial. <i>European Journal of Neurology</i> , 2021, 28, 2017-2025.	1.7	5
111	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.	0.7	5
112	Estimating nocturnal stroke onset times by magnetic resonance imaging in the WAKE-UP trial. <i>International Journal of Stroke</i> , 2022, 17, 323-330.	2.9	5
113	Diffusion tensor imaging, permanent pyramidal tract damage, and outcome in subcortical stroke. <i>Neurology</i> , 2011, 76, 1606-1607.	1.5	4
114	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, 603-612.	0.7	4
115	Macrovascular Networks on Contrast-Enhanced Magnetic Resonance Imaging Improves Survival Prediction in Newly Diagnosed Glioblastoma. <i>Cancers</i> , 2019, 11, 84.	1.7	4
116	Introducing Online Continuing Education in Radiology for General Practitioners. <i>Journal of Medical Systems</i> , 2020, 44, 55.	2.2	4
117	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, 53, 1665-1673.	1.0	4
118	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, 2080-2088.	2.3	3
119	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.	0.3	3
120	Total mismatch in diffusion negative patients in the WAKE-UP trial. <i>International Journal of Stroke</i> , 2019, 14, NP20-NP22.	2.9	3
121	Post-hoc Analysis of Outcome of Intravenous Thrombolysis in Infarcts of Infratentorial Localization in the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2019, 10, 983.	1.1	3
122	Clinical Characteristics and Outcome of Patients with Lacunar Infarcts and Concurrent Embolic Ischemic Lesions. <i>Clinical Neuroradiology</i> , 2020, 30, 511-516.	1.0	3
123	Hyperintense acute reperfusion marker associated with hemorrhagic transformation in the WAKE-UP trial. <i>European Stroke Journal</i> , 2021, 6, 128-133.	2.7	3
124	Reversible Edema in the Penumbra Correlates With Severity of Hypoperfusion. <i>Stroke</i> , 2021, 52, 2338-2346.	1.0	3
125	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.	1.0	3
126	Association of White Blood Cell Count With Clinical Outcome Independent of Treatment With Alteplase in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3



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127	Information-Theoretic Approach for Automated White Matter Fiber Tracts Reconstruction. <i>Neuroinformatics</i> , 2012, 10, 305-318.	1.5	2
128	Evaluation of Early Reperfusion Criteria in Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2015, 25, 952-958.	1.0	2
129	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.	1.2	2
130	Symptoms and probabilistic anatomical mapping of lacunar infarcts. <i>Neurological Research and Practice</i> , 2020, 2, 21.	1.0	2
131	24-hour blood pressure variability and treatment effect of intravenous alteplase in acute ischaemic stroke. <i>European Stroke Journal</i> , 2021, 6, 168-175.	2.7	2
132	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.	0.1	2
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, 269, 5660-5667.	1.8	1
134	Rinolito en fosa nasal. <i>Radiología</i> , 2005, 47, 26-46.	0.3	0
135	Response to Letter by Sohn et al. <i>Stroke</i> , 2007, 38, 1134-1134.	1.0	0
136	Value of diffusion-tensor imaging and fiber tractography in the diagnosis and follow-up of Marchiafava-Bignami disease. <i>European Journal of Radiology Extra</i> , 2010, 73, e41-e43.	0.1	0
137	Respuesta de los autores al manuscrito "¿tendrá la revista Radiología alguna vez factor de impacto? Impresiones de una radióloga". <i>Radiología</i> , 2012, 54, 97-98.	0.3	0
138	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.	1.0	0
139	Individualized quantification of the benefit from reperfusion therapy using stroke predictive models. <i>European Journal of Neuroscience</i> , 2019, 50, 3251-3260.	1.2	0
140	Magnetic resonance imaging in the diagnosis of stroke. <i>Expert Opinion on Medical Diagnostics</i> , 2008, 2, 843-52.	1.6	0