

Ivana Galinovic

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,815
citations

394421

19
h-index

175258

52
g-index

61
all docs

61
docs citations

61
times ranked

3078
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.	27.0	912
2	DWI-FLAIR mismatch for the identification of patients with acute ischaemic stroke within 4-5 h of symptom onset (PRE-FLAIR): a multicentre observational study. <i>Lancet Neurology</i> , The, 2011, 10, 978-986.	10.2	468
3	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.	5.9	130
4	Prevalence of Vertigo, Dizziness, and Migrainous Vertigo in Patients With Migraine. <i>Headache</i> , 2007, 47, 1427-1435.	3.9	114
5	Fluid-Attenuated Inversion Recovery Evolution Within 12 Hours From Stroke Onset. <i>Stroke</i> , 2010, 41, 250-255.	2.0	108
6	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. <i>Lancet</i> , The, 2020, 396, 1574-1584.	13.7	107
7	Opening the black box of artificial intelligence for clinical decision support: A study predicting stroke outcome. <i>PLoS ONE</i> , 2020, 15, e0231166.	2.5	96
8	Smoking-Thrombolysis Paradox. <i>Stroke</i> , 2013, 44, 407-413.	2.0	72
9	Functional Outcome of Intravenous Thrombolysis in Patients With Lacunar Infarcts in the WAKE-UP Trial. <i>JAMA Neurology</i> , 2019, 76, 641.	9.0	63
10	On the usage of average Hausdorff distance for segmentation performance assessment: hidden error when used for ranking. <i>European Radiology Experimental</i> , 2021, 5, 4.	3.4	58
11	Fluid-Attenuated Inversion Recovery Images and Stroke Outcome After Thrombolysis. <i>Stroke</i> , 2012, 43, 539-542.	2.0	54
12	Stroke With Unknown Time of Symptom Onset. <i>Stroke</i> , 2017, 48, 770-773.	2.0	51
13	BRAVE-NET: Fully Automated Arterial Brain Vessel Segmentation in Patients With Cerebrovascular Disease. <i>Frontiers in Artificial Intelligence</i> , 2020, 3, 552258.	3.4	40
14	Validity of Acute Stroke Lesion Volume Estimation by Diffusion-Weighted Imaging—Alberta Stroke Program Early Computed Tomographic Score Depends on Lesion Location in 496 Patients With Middle Cerebral Artery Stroke. <i>Stroke</i> , 2014, 45, 3583-3588.	2.0	36
15	Spot Sign in Acute Intracerebral Hemorrhage in Dynamic T1-Weighted Magnetic Resonance Imaging. <i>Stroke</i> , 2016, 47, 417-423.	2.0	35
16	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.	2.0	33
17	Synthesizing anonymized and labeled TOF-MRA patches for brain vessel segmentation using generative adversarial networks. <i>Computers in Biology and Medicine</i> , 2021, 131, 104254.	7.0	32
18	The biennial cycle of respiratory syncytial virus outbreaks in Croatia. <i>Virology Journal</i> , 2008, 5, 18.	3.4	28

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19	DWI Intensity Values Predict FLAIR Lesions in Acute Ischemic Stroke. PLoS ONE, 2014, 9, e92295.	2.5	27
20	Clinical Characteristics and Outcome of Patients With Hemorrhagic Transformation After Intravenous Thrombolysis in the WAKE-UP Trial. Frontiers in Neurology, 2020, 11, 957.	2.4	24
21	Fully Automated Postprocessing Carries a Risk of Substantial Overestimation of Perfusion Deficits in Acute Stroke Magnetic Resonance Imaging. Cerebrovascular Diseases, 2011, 31, 408-413.	1.7	23
22	Cerebral Microbleeds and Treatment Effect of Intravenous Thrombolysis in Acute Stroke. Neurology, 2022, 98, .	1.1	19
23	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. Stroke, 2020, 51, 209-215.	2.0	18
24	Search for a Map and Threshold in Perfusion MRI to Accurately Predict Tissue Fate: A Protocol for Assessing Lesion Growth in Patients with Persistent Vessel Occlusion. Cerebrovascular Diseases, 2011, 32, 186-193.	1.7	17
25	Adapting the Computed Tomography Criteria of Hemorrhagic Transformation to Stroke Magnetic Resonance Imaging. Cerebrovascular Diseases Extra, 2013, 3, 103-110.	1.5	17
26	Eleven consecutive years of respiratory syncytial virus outbreaks in Croatia. Pediatrics International, 2009, 51, 237-240.	0.5	16
27	Clinical and Radiological Courses Do Not Differ Between Fluid-Attenuated Inversion Recovery-Positive and Negative Patients With Stroke After Thrombolysis. Stroke, 2010, 41, 1823-1825.	2.0	16
28	High-resolution diffusion-weighted imaging identifies ischemic lesions in a majority of transient ischemic attack patients. Annals of Neurology, 2019, 86, 452-457.	5.3	14
29	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. Nature Communications, 2021, 12, 2590.	12.8	14
30	Subtracted Dynamic MR Perfusion Source Images (sMRP-SI) provide Collateral Blood Flow Assessment in MCA Occlusions and Predict Tissue Fate. European Radiology, 2016, 26, 1396-1403.	4.5	13
31	The ratio between cerebral blood flow and Tmax predicts the quality of collaterals in acute ischemic stroke. PLoS ONE, 2018, 13, e0190811.	2.5	12
32	Generating 3D TOF-MRA volumes and segmentation labels using generative adversarial networks. Medical Image Analysis, 2022, 78, 102396.	11.6	12
33	Clinical-Radiological Parameters Improve the Prediction of the Thrombolysis Time Window by Both MRI Signal Intensities and DWI-FLAIR Mismatch. Cerebrovascular Diseases, 2016, 42, 57-65.	1.7	11
34	The Potential of Microvessel Density in Prediction of Infarct Growth: A Two-Month Experimental Study in Vessel Size Imaging. Cerebrovascular Diseases, 2012, 33, 303-309.	1.7	10
35	Automated vs manual delineations of regions of interest- a comparison in commercially available perfusion MRI software. BMC Medical Imaging, 2012, 12, 16.	2.7	9
36	An evaluation of performance measures for arterial brain vessel segmentation. BMC Medical Imaging, 2021, 21, 113.	2.7	8

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37	Reclassifications of ischemic stroke patterns due to variants of the Circle of Willis. <i>International Journal of Stroke</i> , 2022, 17, 770-776.	5.9	8
38	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.	2.0	7
39	The Effect of Scan Length on the Assessment of BOLD Delay in Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 381.	2.4	7
40	Difficulty of MRI Based Identification of Lesion Age by Acute Infra-Tentorial Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e92868.	2.5	7
41	The Association Between Recanalization, Collateral Flow, and Reperfusion in Acute Stroke Patients: A Dynamic Susceptibility Contrast MRI Study. <i>Frontiers in Neurology</i> , 2019, 10, 1147.	2.4	6
42	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.	2.4	6
43	Influence of stroke infarct location on quality of life assessed in a multivariate lesion-symptom mapping study. <i>Scientific Reports</i> , 2021, 11, 13490.	3.3	6
44	Relative FLAIR Signal Intensities over Time in Acute Ischemic Stroke: Comparison of Two Methods. <i>Journal of Neuroimaging</i> , 2015, 25, 964-968.	2.0	5
45	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.	5.9	5
46	Game-theoretical mapping of fundamental brain functions based on lesion deficits in acute stroke. <i>Brain Communications</i> , 2021, 3, fcab204.	3.3	5
47	Magnetic resonance imaging-based changes in vascular morphology and cerebral perfusion in subacute ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2617-2627.	4.3	5
48	Estimating nocturnal stroke onset times by magnetic resonance imaging in the WAKE-UP trial. <i>International Journal of Stroke</i> , 2022, 17, 323-330.	5.9	5
49	The characteristics of transcranial color-coded duplex sonography in children with cerebral arteriovenous malformation presenting with headache. <i>Child's Nervous System</i> , 2018, 34, 199-203.	1.1	4
50	Impact of pre-admission oral anticoagulation on ischaemic stroke volume, lesion pattern, and frequency of intracranial arterial occlusion in patients with atrial fibrillation. <i>Europace</i> , 2018, 20, 1758-1765.	1.7	4
51	Toward Sharing Brain Images: Differentially Private TOF-MRA Images With Segmentation Labels Using Generative Adversarial Networks. <i>Frontiers in Artificial Intelligence</i> , 2022, 5, 813842.	3.4	4
52	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.	2.4	3
53	Clinical Characteristics and Outcome of Patients with Lacunar Infarcts and Concurrent Embolic Ischemic Lesions. <i>Clinical Neuroradiology</i> , 2020, 30, 511-516.	1.9	3
54	Differentiation of Cerebral Neoplasms with Vessel Size Imaging (VSI). <i>Clinical Neuroradiology</i> , 2022, 32, 239-248.	1.9	3

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55	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.	2.6	2
56	MRI Follow-Up after 24 h Is an Accurate Surrogate Parameter for Treatment Success after Thrombolysis. <i>Cerebrovascular Diseases</i> , 2013, 36, 464-465.	1.7	1
57	Response to Letter Regarding Article, "Spot Sign in Acute Intracerebral Hemorrhage in Dynamic T1-Weighted Magnetic Resonance Imaging". <i>Stroke</i> , 2016, 47, e85.	2.0	1
58	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.	3.6	1
59	Uncertainties in the Assessment of Cortical Flow by Perfusion-Weighted Imaging in Acute Stroke: Finding the "True Negatives" rather than Prognosticating the "True Positives". <i>Cerebrovascular Diseases</i> , 2011, 32, 196-196.	1.7	0
60	MR Imaging for Acute Stroke. <i>Current Radiology Reports</i> , 2014, 2, 1.	1.4	0