

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	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
2	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
3	Cerebral Microbleeds and Treatment Effect of Intravenous Thrombolysis in Acute Stroke. <i>Neurology</i> , 2022, 98, .	1.1	19
4	Differentiation of Cerebral Neoplasms with Vessel Size Imaging (VSI). <i>Clinical Neuroradiology</i> , 2022, 32, 239-248.	1.9	3
5	Generating 3D TOF-MRA volumes and segmentation labels using generative adversarial networks. <i>Medical Image Analysis</i> , 2022, 78, 102396.	11.6	12
6	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
7	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
8	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
9	Game-theoretical mapping of fundamental brain functions based on lesion deficits in acute stroke. <i>Brain Communications</i> , 2021, 3, fcab204.	3.3	5
10	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
11	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
12	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. <i>Nature Communications</i> , 2021, 12, 2590.	12.8	14
13	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
14	An evaluation of performance measures for arterial brain vessel segmentation. <i>BMC Medical Imaging</i> , 2021, 21, 113.	2.7	8
15	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
16	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. <i>Stroke</i> , 2020, 51, 209-215.	2.0	18
17	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
18	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

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19	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.	2.4	24
20	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.	13.7	107
21	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
22	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
23	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
24	High-resolution diffusion-weighted imaging identifies ischemic lesions in a majority of transient ischemic attack patients. <i>Annals of Neurology</i> , 2019, 86, 452-457.	5.3	14
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. <i>New England Journal of Medicine</i> , 2018, 379, 611-622.	27.0	912
33	The ratio between cerebral blood flow and Tmax predicts the quality of collaterals in acute ischemic stroke. <i>PLoS ONE</i> , 2018, 13, e0190811.	2.5	12
34	Stroke With Unknown Time of Symptom Onset. <i>Stroke</i> , 2017, 48, 770-773.	2.0	51
35	Clinical-Radiological Parameters Improve the Prediction of the Thrombolysis Time Window by Both MRI Signal Intensities and DWI-FLAIR Mismatch. <i>Cerebrovascular Diseases</i> , 2016, 42, 57-65.	1.7	11
36	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

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37	Spot Sign in Acute Intracerebral Hemorrhage in Dynamic T1-Weighted Magnetic Resonance Imaging. <i>Stroke</i> , 2016, 47, 417-423.	2.0	35
38	Subtracted Dynamic MR Perfusion Source Images (sMRP-SI) provide Collateral Blood Flow Assessment in MCA Occlusions and Predict Tissue Fate. <i>European Radiology</i> , 2016, 26, 1396-1403.	4.5	13
39	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
40	DWI Intensity Values Predict FLAIR Lesions in Acute Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e92295.	2.5	27
41	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
42	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
43	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
44	MR Imaging for Acute Stroke. <i>Current Radiology Reports</i> , 2014, 2, 1.	1.4	0
45	Difficulty of MRI Based Identification of Lesion Age by Acute Infra-Tentorial Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e92868.	2.5	7
46	Smoking-Thrombolysis Paradox. <i>Stroke</i> , 2013, 44, 407-413.	2.0	72
47	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
48	Adapting the Computed Tomography Criteria of Hemorrhagic Transformation to Stroke Magnetic Resonance Imaging. <i>Cerebrovascular Diseases Extra</i> , 2013, 3, 103-110.	1.5	17
49	The Potential of Microvessel Density in Prediction of Infarct Growth: A Two-Month Experimental Study in Vessel Size Imaging. <i>Cerebrovascular Diseases</i> , 2012, 33, 303-309.	1.7	10
50	Fluid-Attenuated Inversion Recovery Images and Stroke Outcome After Thrombolysis. <i>Stroke</i> , 2012, 43, 539-542.	2.0	54
51	Automated vs manual delineations of regions of interest- a comparison in commercially available perfusion MRI software. <i>BMC Medical Imaging</i> , 2012, 12, 16.	2.7	9
52	Fully Automated Postprocessing Carries a Risk of Substantial Overestimation of Perfusion Deficits in Acute Stroke Magnetic Resonance Imaging. <i>Cerebrovascular Diseases</i> , 2011, 31, 408-413.	1.7	23
53	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
54	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

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55	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. <i>Cerebrovascular Diseases</i> , 2011, 32, 186-193.	1.7	17
56	Fluid-Attenuated Inversion Recovery Evolution Within 12 Hours From Stroke Onset. <i>Stroke</i> , 2010, 41, 250-255.	2.0	108
57	Clinical and Radiological Courses Do Not Differ Between Fluid-Attenuated Inversion Recovery-Positive and Negative Patients With Stroke After Thrombolysis. <i>Stroke</i> , 2010, 41, 1823-1825.	2.0	16
58	Eleven consecutive years of respiratory syncytial virus outbreaks in Croatia. <i>Pediatrics International</i> , 2009, 51, 237-240.	0.5	16
59	The biennial cycle of respiratory syncytial virus outbreaks in Croatia. <i>Virology Journal</i> , 2008, 5, 18.	3.4	28
60	Prevalence of Vertigo, Dizziness, and Migrainous Vertigo in Patients With Migraine. <i>Headache</i> , 2007, 47, 1427-1435.	3.9	114