

# Charlotte Rosso

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,523  
citations

257429

24  
h-index

330122

37  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of intravenous thrombolysis before endovascular therapy on outcome according to collateral status: insight from the ETIS Registry. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 14-19.	3.3	2
2	Thrombectomy in basilar artery occlusions: impact of number of passes and futile reperfusion. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 422-427.	3.3	5
3	Utilising a systematic review-based approach to create a database of individual participant data for meta- and network meta-analyses: the RELEASE database of aphasia after stroke. <i>Aphasiology</i> , 2022, 36, 513-533.	2.2	3
4	Dosage, Intensity, and Frequency of Language Therapy for Aphasia: A Systematic Review-Based, Individual Participant Data Network Meta-Analysis. <i>Stroke</i> , 2022, 53, 956-967.	2.0	44
5	Cerebello-Motor Paired Associative Stimulation and Motor Recovery in Stroke: a Randomized, Sham-Controlled, Double-Blind Pilot Trial. <i>Neurotherapeutics</i> , 2022, 19, 491-500.	4.4	8
6	Safety and Efficacy of Cangrelor in Acute Stroke Treated with Mechanical Thrombectomy: Endovascular Treatment of Ischemic Stroke Registry and Meta-analysis. <i>American Journal of Neuroradiology</i> , 2022, 43, 410-415.	2.4	13
7	Precision rehabilitation for aphasia by patient age, sex, aphasia severity, and time since stroke? A prespecified, systematic review-based, individual participant data, network, subgroup meta-analysis. <i>International Journal of Stroke</i> , 2022, 17, 1067-1077.	5.9	12
8	Clot Burden Score and Collateral Status and Their Impact on Functional Outcome in Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 42-48.	2.4	23
9	The wide spectrum of COVID-19 neuropsychiatric complications within a multidisciplinary centre. <i>Brain Communications</i> , 2021, 3, fcab135.	3.3	16
10	Association of Clinical, Biological, and Brain Magnetic Resonance Imaging Findings With Electroencephalographic Findings for Patients With COVID-19. <i>JAMA Network Open</i> , 2021, 4, e211489.	5.9	38
11	Predictors of Poststroke Aphasia Recovery. <i>Stroke</i> , 2021, 52, 1778-1787.	2.0	46
12	The structural connectome and motor recovery after stroke: predicting natural recovery. <i>Brain</i> , 2021, 144, 2107-2119.	7.6	41
13	Retrospective Observational Study of Brain MRI Findings in Patients with Acute SARS-CoV-2 Infection and Neurologic Manifestations. <i>Radiology</i> , 2020, 297, E313-E323.	7.3	131
14	Effect of In-Hospital Remote Ischemic Preconditioning on Brain Infarction Growth and Clinical Outcomes in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2020, 77, 725.	9.0	53
15	Elucidating the Structural and Functional Correlates of Upper-Limb Poststroke Motor Impairment. <i>Stroke</i> , 2019, 50, 3647-3649.	2.0	8
16	Multivariate prediction of functional outcome using lesion topography characterized by acute diffusion tensor imaging. <i>NeuroImage: Clinical</i> , 2019, 23, 101821.	2.7	20
17	Aphasia outcome: the interactions between initial severity, lesion size and location. <i>Journal of Neurology</i> , 2019, 266, 1303-1309.	3.6	39
18	Impact of infarct location on functional outcome following endovascular therapy for stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 313-319.	1.9	23

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19	Repetitive sessions of tDCS to improve naming in post-stroke aphasia: Insights from an individual patient data (IPD) meta-analysis. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 107-116.	0.7	14
20	Triage in the Angiography Suite for Mechanical Thrombectomy in Acute Ischemic Stroke: Not Such a Good Idea. <i>American Journal of Neuroradiology</i> , 2018, 39, E59-E60.	2.4	2
21	Single-Center Experience Using the 3MAX Reperfusion Catheter for the Treatment of Acute Ischemic Stroke with Distal Arterial Occlusions. <i>Clinical Neuroradiology</i> , 2018, 28, 553-562.	1.9	37
22	Does Resting Motor Threshold Predict Motor Hand Recovery After Stroke?. <i>Frontiers in Neurology</i> , 2018, 9, 1020.	2.4	33
23	Critical brain regions related to post-stroke aphasia severity identified by early diffusion imaging are not the same when predicting short- and long-term outcome. <i>Brain and Language</i> , 2018, 186, 1-7.	1.6	12
24	The silver effect of admission glucose level on excellent outcome in thrombolysed stroke patients. <i>Journal of Neurology</i> , 2018, 265, 1684-1689.	3.6	5
25	Comparison of spatial normalization strategies of diffusion MRI data for studying motor outcome in subacute-chronic and acute stroke. <i>NeuroImage</i> , 2018, 183, 186-199.	4.2	14
26	Anatomical and functional correlates of cortical motor threshold of the dominant hand. <i>Brain Stimulation</i> , 2017, 10, 952-958.	1.6	23
27	Biomarkers of Stroke Recovery: Consensus-Based Core Recommendations from the Stroke Recovery and Rehabilitation Roundtable. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 864-876.	2.9	124
28	Cerebello-Cortical Differences in Effective Connectivity of the Dominant and Non-dominant Hand during a Visuomotor Paradigm of Grip Force Control. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 511.	2.0	20
29	A multicenter, randomized trial on neuroprotection with remote ischemic per-conditioning during acute ischemic stroke: the REmote iSchemic Conditioning in acUtE BRAin INfarction study protocol. <i>International Journal of Stroke</i> , 2016, 11, 938-943.	5.9	31
30	Axial Diffusivity of the Corona Radiata at 24 Hours Post-Stroke: A New Biomarker for Motor and Global Outcome. <i>PLoS ONE</i> , 2015, 10, e0142910.	2.5	27
31	Aphasia Severity in Chronic Stroke Patients. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 287-295.	2.9	32
32	A corticalâ€“subcortical syntax pathway linking <sc>B</sc>roca's area and the striatum. <i>Human Brain Mapping</i> , 2015, 36, 2270-2283.	3.6	47
33	Hyperglycaemia, Insulin Therapy and Critical Penumbra Regions for Prognosis in Acute Stroke: Further Insights from the INSULINFARCT Trial. <i>PLoS ONE</i> , 2015, 10, e0120230.	2.5	29
34	The ischemic penumbra. <i>Current Opinion in Neurology</i> , 2014, 27, 35-41.	3.6	27
35	Connectivity between Right Inferior Frontal Gyrus and Supplementary Motor Area Predicts After-Effects of Right Frontal Cathodal tDCS on Picture Naming Speed. <i>Brain Stimulation</i> , 2014, 7, 122-129.	1.6	43
36	Lipoprotein-associated Phospholipase A2 during the Hyperacute Stage of Ischemic and Hemorrhagic Strokes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, e277-e282.	1.6	13

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37	Thrombolysis in Ischemic Stroke Without Arterial Occlusion at Presentation. <i>Stroke</i> , 2014, 45, 2722-2727.	2.0	40
38	Assessment of corticospinal tract (CST) damage in acute stroke patients: Comparison of tract-specific analysis versus segmentation of a CST template. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 836-845.	3.4	25
39	Contribution of Corticospinal Tract and Functional Connectivity in Hand Motor Impairment after Stroke. <i>PLoS ONE</i> , 2013, 8, e73164.	2.5	45
40	Intensive Versus Subcutaneous Insulin in Patients With Hyperacute Stroke. <i>Stroke</i> , 2012, 43, 2343-2349.	2.0	112
41	Prediction of Subacute Infarct Size in Acute Middle Cerebral Artery Stroke: Comparison of Perfusion-weighted Imaging and Apparent Diffusion Coefficient Maps. <i>Radiology</i> , 2012, 265, 511-517.	7.3	14
42	Clinical usefulness of the visibility of the transcerebral veins at 3T on T2*-weighted sequence in acute stroke patients. <i>European Journal of Radiology</i> , 2012, 81, 1282-1287.	2.6	21
43	Glucose and Acute Stroke. <i>Stroke</i> , 2012, 43, 898-902.	2.0	50
44	The hemodynamic status within 24h after intravenous thrombolysis predicts infarct growth in acute ischemic stroke. <i>Journal of Neurology</i> , 2012, 259, 1045-1050.	3.6	3
45	Spatial regularization of SVM for the detection of diffusion alterations associated with stroke outcome. <i>Medical Image Analysis</i> , 2011, 15, 729-737.	11.6	66
46	Tissue at risk in the deep middle cerebral artery territory is critical to stroke outcome. <i>Neuroradiology</i> , 2011, 53, 763-771.	2.2	26
47	Spatially Regularized SVM for the Detection of Brain Areas Associated with Stroke Outcome. <i>Lecture Notes in Computer Science</i> , 2010, 13, 316-323.	1.3	11
48	Prediction of Infarct Growth Based on Apparent Diffusion Coefficients: Penumbral Assessment without Intravenous Contrast Material. <i>Radiology</i> , 2009, 250, 184-192.	7.3	52