

David Rodriguez-Luna

List of Publications by Year in descending order

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78
papers

3,440
citations

126708

33
h-index

155451

55
g-index

79
all docs

79
docs citations

79
times ranked

3954
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of haematoma growth and outcome in patients with intracerebral haemorrhage using the CT-angiography spot sign (PREDICT): a prospective observational study. <i>Lancet Neurology</i> , The, 2012, 11, 307-314.	4.9	533
2	Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. <i>Lancet Neurology</i> , The, 2018, 17, 885-894.	4.9	229
3	Effect of Intra-arterial Alteplase vs Placebo Following Successful Thrombectomy on Functional Outcomes in Patients With Large Vessel Occlusion Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 826.	3.8	132
4	Admission CT perfusion may overestimate initial infarct core: the ghost infarct core concept. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 66-69.	2.0	126
5	Difficult catheter access to the occluded vessel during endovascular treatment of acute ischemic stroke is associated with worse clinical outcome. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, i70-i73.	2.0	121
6	Intracerebral Hematoma Morphologic Appearance on Noncontrast Computed Tomography Predicts Significant Hematoma Expansion. <i>Stroke</i> , 2015, 46, 3111-3116.	1.0	103
7	When to Stop. <i>Stroke</i> , 2019, 50, 1781-1788.	1.0	97
8	Extending the Time Window for Endovascular Procedures According to Collateral Pial Circulation. <i>Stroke</i> , 2011, 42, 3465-3469.	1.0	93
9	Direct Transfer to Angio-Suite to Reduce Workflow Times and Increase Favorable Clinical Outcome. <i>Stroke</i> , 2018, 49, 2723-2727.	1.0	84
10	MMP-2/MMP-9 Plasma Level and Brain Expression in Cerebral Amyloid Angiopathy-Associated Hemorrhagic Stroke. <i>Brain Pathology</i> , 2012, 22, 133-141.	2.1	73
11	Direct transfer to angiosuite to reduce door-to-puncture time in thrombectomy for acute stroke. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 221-224.	2.0	72
12	Ghost Infarct Core and Admission Computed Tomography Perfusion: Redefining the Role of Neuroimaging in Acute Ischemic Stroke. <i>Interventional Neurology</i> , 2018, 7, 513-521.	1.8	69
13	Direct to Angiography Suite Without Stopping for Computed Tomography Imaging for Patients With Acute Stroke. <i>JAMA Neurology</i> , 2021, 78, 1099.	4.5	65
14	Bridging Intravenous-Intra-Arterial Rescue Strategy Increases Recanalization and the Likelihood of a Good Outcome in Nonresponder Intravenous Tissue Plasminogen Activator-Treated Patients. <i>Stroke</i> , 2011, 42, 993-997.	1.0	64
15	Spot Sign Number Is the Most Important Spot Sign Characteristic for Predicting Hematoma Expansion Using First-Pass Computed Tomography Angiography. <i>Stroke</i> , 2013, 44, 972-977.	1.0	61
16	Left Atria Strain Is a Surrogate Marker for Detection of Atrial Fibrillation in Cryptogenic Strokes. <i>Stroke</i> , 2014, 45, e164-6.	1.0	61
17	Serum Low-Density Lipoprotein Cholesterol Level Predicts Hematoma Growth and Clinical Outcome After Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2011, 42, 2447-2452.	1.0	60
18	Validation of the 9-Point and 24-Point Hematoma Expansion Prediction Scores and Derivation of the PREDICT A/B Scores. <i>Stroke</i> , 2015, 46, 3105-3110.	1.0	60

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19	Baseline National Institutes of Health Stroke Scale—Adjusted Time Window for Intravenous Tissue-Type Plasminogen Activator in Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 1059-1063.	1.0	58
20	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , 2019, 50, 690-696.	1.0	52
21	Venous Phase of Computed Tomography Angiography Increases Spot Sign Detection, but Intracerebral Hemorrhage Expansion Is Greater in Spot Signs Detected in Arterial Phase. <i>Stroke</i> , 2014, 45, 734-739.	1.0	51
22	Poor Collateral Circulation Assessed by Multiphase Computed Tomographic Angiography Predicts Malignant Middle Cerebral Artery Evolution After Reperfusion Therapies. <i>Stroke</i> , 2015, 46, 3149-3153.	1.0	50
23	Ultraearly hematoma growth in active intracerebral hemorrhage. <i>Neurology</i> , 2016, 87, 357-364.	1.5	50
24	Impact of Time to Treatment on Tissue-Type Plasminogen Activator—Induced Recanalization in Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 2734-2738.	1.0	49
25	Plasmatic retinol-binding protein 4 and glial fibrillary acidic protein as biomarkers to differentiate ischemic stroke and intracerebral hemorrhage. <i>Journal of Neurochemistry</i> , 2016, 136, 416-424.	2.1	49
26	Improving the Evaluation of Collateral Circulation by Multiphase Computed Tomography Angiography in Acute Stroke Patients Treated with Endovascular Reperfusion Therapies. <i>Interventional Neurology</i> , 2016, 5, 209-217.	1.8	47
27	New and expanding ventricular hemorrhage predicts poor outcome in acute intracerebral hemorrhage. <i>Neurology</i> , 2019, 93, e879-e888.	1.5	47
28	Yield of atrial fibrillation detection with Textile Wearable Holter from the acute phase of stroke: Pilot study of Crypto-AF registry. <i>International Journal of Cardiology</i> , 2018, 251, 45-50.	0.8	46
29	Computed Tomography Perfusion After Thrombectomy. <i>Stroke</i> , 2020, 51, 1736-1742.	1.0	45
30	Age-adjusted infarct volume threshold for good outcome after endovascular treatment. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 418-422.	2.0	43
31	Plasma β -Amyloid Levels in Cerebral Amyloid Angiopathy-Associated Hemorrhagic Stroke. <i>Neurodegenerative Diseases</i> , 2012, 10, 320-323.	0.8	41
32	Trevo versus Solitaire a Head-to-Head Comparison Between Two Heavy Weights of Clot Retrieval. <i>Journal of Neuroimaging</i> , 2014, 24, 167-170.	1.0	40
33	COVID-19 and Stroke: Incidence and Etiological Description in a High-Volume Center. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105225.	0.7	40
34	Ischemic Core Overestimation on Computed Tomography Perfusion. <i>Stroke</i> , 2021, 52, 1751-1760.	1.0	39
35	Redefining Hematoma Expansion With the Inclusion of Intraventricular Hemorrhage Growth. <i>Stroke</i> , 2020, 51, 1120-1127.	1.0	36
36	Impact of Telemedicine on Acute Management of Stroke Patients Undergoing Endovascular Procedures. <i>Cerebrovascular Diseases</i> , 2012, 34, 436-442.	0.8	35

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37	Predictors of Tissue-Type Plasminogen Activator Nonresponders According to Location of Vessel Occlusion. <i>Stroke</i> , 2012, 43, 417-421.	1.0	31
38	Maximal Admission Core Lesion Compatible With Favorable Outcome in Acute Stroke Patients Undergoing Endovascular Procedures. <i>Stroke</i> , 2015, 46, 2849-2852.	1.0	31
39	Farmalarm. <i>Stroke</i> , 2019, 50, 1819-1824.	1.0	31
40	Multiphase CT Angiography Improves Prediction of Intracerebral Hemorrhage Expansion. <i>Radiology</i> , 2017, 285, 932-940.	3.6	30
41	Magnitude of Hematoma Volume Measurement Error in Intracerebral Hemorrhage. <i>Stroke</i> , 2016, 47, 1124-1126.	1.0	26
42	Trevo System: Single-Center Experience with a Novel Mechanical Thrombectomy Device. <i>Journal of Neuroimaging</i> , 2013, 23, 7-11.	1.0	25
43	Prehospital Systolic Blood Pressure Is Related to Intracerebral Hemorrhage Volume on Admission. <i>Stroke</i> , 2018, 49, 204-206.	1.0	23
44	Time Matters. <i>Stroke</i> , 2020, 51, 1766-1771.	1.0	21
45	ApoA1, ApoJ and ApoE Plasma Levels and Genotype Frequencies in Cerebral Amyloid Angiopathy. <i>NeuroMolecular Medicine</i> , 2016, 18, 99-108.	1.8	20
46	Sudden Recanalization. <i>Stroke</i> , 2020, 51, 1313-1316.	1.0	19
47	Small intracerebral hemorrhages have a low spot sign prevalence and are less likely to expand. <i>International Journal of Stroke</i> , 2016, 11, 191-197.	2.9	18
48	Leptomeningeal Collateral Flow Modifies Endovascular Treatment Efficacy on Large-Vessel Occlusion Strokes. <i>Stroke</i> , 2021, 52, 299-303.	1.0	18
49	Perihematomal Edema Is Greater in the Presence of a Spot Sign but Does Not Predict Intracerebral Hematoma Expansion. <i>Stroke</i> , 2016, 47, 350-355.	1.0	16
50	Intravenous Thrombolysis in an Elderly Patient With Acute Ischemic Stroke Masking Aortic Dissection. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2011, 20, 559-561.	0.7	15
51	Preferential Effect of Premorbid Statins on Atherothrombotic Strokes through Collateral Circulation Enhancement. <i>European Neurology</i> , 2012, 68, 171-176.	0.6	14
52	Location of intracerebral haemorrhage predicts haematoma expansion. <i>European Stroke Journal</i> , 2017, 2, 257-263.	2.7	14
53	Do Intracerebral Hemorrhage Nonexpanders Actually Expand Into the Ventricular Space?. <i>Stroke</i> , 2018, 49, 201-203.	1.0	13
54	Systematic CT perfusion acquisition in acute stroke increases vascular occlusion detection and thrombectomy rates. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1270-1273.	2.0	13

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55	Lack of Early Improvement Predicts Poor Outcome Following Acute Intracerebral Hemorrhage. <i>Critical Care Medicine</i> , 2018, 46, e310-e317.	0.4	12
56	MFG-E8 (LACTADHERIN): a novel marker associated with cerebral amyloid angiopathy. <i>Acta Neuropathologica Communications</i> , 2021, 9, 154.	2.4	11
57	CBV_ASPECTS Improvement over CT_ASPECTS on Determining Irreversible Ischemic Lesion Decreases over Time. <i>Interventional Neurology</i> , 2016, 5, 140-147.	1.8	10
58	Combining Spot Sign and Intracerebral Hemorrhage Score to Estimate Functional Outcome. <i>Stroke</i> , 2018, 49, 1511-1514.	1.0	9
59	Calculation of Prognostic Scores, Using Delayed Imaging, Outperforms Baseline Assessments in Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 1107-1110.	1.0	9
60	Monocyte-to-Lymphocyte Ratio in Clot Analysis as a Marker of Cardioembolic Stroke Etiology. <i>Translational Stroke Research</i> , 2022, 13, 949-958.	2.3	9
61	Predictors of Functional Outcome After Thrombectomy in Patients With Prestroke Disability in Clinical Practice. <i>Stroke</i> , 2022, 53, 845-854.	1.0	9
62	Spontaneous systolic blood pressure drop early after mechanical thrombectomy predicts dramatic neurological recovery in ischaemic stroke patients. <i>European Stroke Journal</i> , 2020, 5, 362-369.	2.7	8
63	Arterial Blood Gas Analysis of Samples Directly Obtained Beyond Cerebral Arterial Occlusion During Endovascular Procedures Predicts Clinical Outcome. <i>Journal of Neuroimaging</i> , 2013, 23, 180-184.	1.0	7
64	Independent Validation of the Hematoma Expansion Prediction Score: A Non-contrast Score Equivalent in Accuracy to the Spot Sign. <i>Neurocritical Care</i> , 2019, 31, 1-8.	1.2	7
65	Comparison of Plasma Lipoprotein Composition and Function in Cerebral Amyloid Angiopathy and Alzheimer's Disease. <i>Biomedicines</i> , 2021, 9, 72.	1.4	7
66	Selecting Endovascular Treatment Strategy according to the Location of Intracranial Occlusion in Acute Stroke. <i>Cerebrovascular Diseases</i> , 2013, 35, 502-506.	0.8	6
67	Potential Blood Pressure Thresholds and Outcome in Acute Intracerebral Hemorrhage. <i>European Neurology</i> , 2014, 72, 203-208.	0.6	5
68	Monitoring of Cortical Activity Postreperfusion. A Powerful Tool for Predicting Clinical Response Immediately After Recanalization. <i>Journal of Neuroimaging</i> , 2015, 25, 257-262.	1.0	5
69	Circulating AQP4 Levels in Patients with Cerebral Amyloid Angiopathy-Associated Intracerebral Hemorrhage. <i>Journal of Clinical Medicine</i> , 2021, 10, 989.	1.0	5
70	Vascular imaging. <i>Handbook of Clinical Neurology</i> / Edited By PJ Vinken and G W Bruyn, 2016, 136, 1055-1064.	1.0	4
71	Identification of Plasma Biomarkers of Human Intracerebral Hemorrhage Subtypes through Microarray Technology. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 665-671.	0.7	4
72	Screening of Embolic Sources by Point-of-Care Ultrasound in the Acute Phase of Ischemic Stroke. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2173-2180.	0.7	3

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73	Defining a Target Population to Effectively Test a Neuroprotective Drug. Stroke, 2021, 52, 505-510.	1.0	3
74	Abstract P779: Monocyte to Lymphocyte Ratio in Clot Analysis is a Marker of Cardioembolic Stroke Etiology. Stroke, 2021, 52, .	1.0	3
75	Prosthetic Valve Thrombosis in the Acute Phase of the Stroke: Relevance of Detection and Follow-Up. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1110-1113.	0.7	2
76	Blood pressure lowering in acute intracerebral hemorrhage. Aging, 2018, 10, 3056-3057.	1.4	2
77	Abstract P624: High Detection of Atrial Fibrillation by 90 Days Textil Holter Monitoring in Patients With Cryptogenic Stroke. Stroke, 2021, 52, .	1.0	1
78	Abstract P318: Ischemic Core Overestimation on Computed Tomography Perfusion. Stroke, 2021, 52, .	1.0	0