

# Ricardo A Hanel

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

6,035  
citations

394421

19  
h-index

197818

49  
g-index

52  
all docs

52  
docs citations

52  
times ranked

6595  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. <i>New England Journal of Medicine</i> , 2018, 378, 11-21.	27.0	3,936
2	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet</i> , The, 2020, 395, 878-887.	13.7	400
3	Aspiration thrombectomy versus stent retriever thrombectomy as first-line approach for large vessel occlusion (COMPASS): a multicentre, randomised, open label, blinded outcome, non-inferiority trial. <i>Lancet</i> , The, 2019, 393, 998-1008.	13.7	365
4	Prospective study on embolization of intracranial aneurysms with the pipeline device: the PREMIER study 1 year results. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 62-66.	3.3	178
5	Aneurysm Study of Pipeline in an Observational Registry (ASPIRe). <i>Interventional Neurology</i> , 2016, 5, 89-99.	1.8	162
6	Risk Factors for Ischemic Complications following Pipeline Embolization Device Treatment of Intracranial Aneurysms: Results from the IntrePED Study. <i>American Journal of Neuroradiology</i> , 2016, 37, 1673-1678.	2.4	84
7	SCENT Trial. <i>Stroke</i> , 2019, 50, 1473-1479.	2.0	68
8	Neuroform Atlas Stent System for the treatment of intracranial aneurysm: primary results of the Atlas Humanitarian Device Exemption cohort. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 801-806.	3.3	64
9	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. <i>Stroke</i> , 2019, 50, 1907-1910.	2.0	61
10	Pipeline Embolization Device with or without Adjunctive Coil Embolization: Analysis of Complications from the IntrePED Registry. <i>American Journal of Neuroradiology</i> , 2016, 37, 1127-1131.	2.4	56
11	Flow diversion for complex intracranial aneurysms in young children. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 276-281.	1.3	49
12	Pivotal Trial of the Neuroform Atlas Stent for Treatment of Anterior Circulation Aneurysms. <i>Stroke</i> , 2020, 51, 2087-2094.	2.0	45
13	Association between clot composition and stroke origin in mechanical thrombectomy patients: analysis of the Stroke Thromboembolism Registry of Imaging and Pathology. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 594-598.	3.3	43
14	Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset. <i>JAMA Neurology</i> , 2021, 78, 1064.	9.0	42
15	Safety and efficacy of cangrelor in acute stenting for the treatment of cerebrovascular pathology: preliminary experience in a single-center pilot study. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 347-351.	3.3	39
16	Automated Cerebral Hemorrhage Detection Using RAPID. <i>American Journal of Neuroradiology</i> , 2021, 42, 273-278.	2.4	34
17	Stenting and Angioplasty in Neurothrombectomy: Matched Analysis of Rescue Intracranial Stenting Versus Failed Thrombectomy. <i>Stroke</i> , 2022, 53, 2779-2788.	2.0	33
18	Pipeline Embolization Device for the Treatment of Intracranial Pseudoaneurysms. <i>World Neurosurgery</i> , 2019, 127, e86-e93.	1.3	26

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19	Clot perviousness is associated with first pass success of aspiration thrombectomy in the COMPASS trial. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 509-514.	3.3	26
20	Woven EndoBridge device for ruptured aneurysms: perioperative results of a US multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1012-1016.	3.3	24
21	POSITIVE: Perfusion imaging selection of ischemic stroke patients for endovascular therapy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 126-132.	3.3	24
22	Prospective study on embolization of intracranial aneurysms with the pipeline device (PREMIER study): 3-year results with the application of a flow diverter specific occlusion classification. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 248-254.	3.3	24
23	A systematic review of non-trunk basilar perforator aneurysms: is it worth chasing the small fish?. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 412-416.	3.3	17
24	Predictors of incomplete aneurysm occlusion after treatment with the Pipeline Embolization Device: PREMIER trial 1 year analysis. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1014-1017.	3.3	17
25	Analysis of Predictors and Probability of Aneurysm Occlusion in the Internal Carotid Artery After Treatment with Pipeline Embolization Device. <i>World Neurosurgery</i> , 2017, 107, 641-648.	1.3	16
26	Neuroendovascular clinical trials disruptions due to COVID-19. Potential future challenges and opportunities. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 831-835.	3.3	16
27	The use of cangrelor in neurovascular interventions: a multicenter experience. <i>Neuroradiology</i> , 2021, 63, 925-934.	2.2	16
28	Neuroform Atlas Stent for Treatment of Middle Cerebral Artery Aneurysms: 1-Year Outcomes From Neuroform Atlas Stent Pivotal Trial. <i>Neurosurgery</i> , 2021, 89, 102-108.	1.1	16
29	Safety and efficacy of balloon-mounted stent in the treatment of symptomatic intracranial atherosclerotic disease: a multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 756-761.	3.3	14
30	Lack of Association between Statin Use and Angiographic and Clinical Outcomes after Pipeline Embolization for Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , 2017, 38, 753-758.	2.4	12
31	Retreatment of Residual and Recurrent Aneurysms After Embolization With the Woven EndoBridge Device: Multicenter Case Series. <i>Neurosurgery</i> , 2022, 90, 569-580.	1.1	12
32	Pivotal trial of the Neuroform Atlas stent for treatment of posterior circulation aneurysms: one-year outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 143-148.	3.3	11
33	Optical coherence tomography for elucidation of flow-diversion phenomena: The concept of endothelized mural thrombus behind reversible in-stent stenosis in flow-diverters. <i>Interventional Neuroradiology</i> , 2021, 27, 774-780.	1.1	11
34	Quantification of clot spatial heterogeneity and its impact on thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1248-1252.	3.3	11
35	Aggressive Pituitary Tumor with Crooke's Cells and Invasion of the Posterior Fossa. <i>World Neurosurgery</i> , 2020, 138, 530-534.e1.	1.3	10
36	Low-Profile Visualized Intraluminal Support Jr Braided Stent Versus Atlas Self-Expandable Stent for Treatment of Intracranial Aneurysms: A Single Center Experience. <i>Neurosurgery</i> , 2021, 88, E170-E178.	1.1	8

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37	Hypoperfusion intensity ratio for refinement of elderly patient selection for endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 242-247.	3.3	8
38	Radiographic and clinical outcomes with particle or liquid embolic agents for middle meningeal artery embolization of nonacute subdural hematomas. <i>Interventional Neuroradiology</i> , 2023, 29, 683-690.	1.1	8
39	Walrus large bore guide catheter impact on recanalization first pass effect and outcomes: the WICKED study. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 280-285.	3.3	6
40	Intravenous alteplase has different effects on the efficacy of aspiration and stent retriever thrombectomy: analysis of the COMPASS trial. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 992-996.	3.3	5
41	Carotid artery revascularization using the Walrus balloon guide catheter: safety and feasibility from a US multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 709-717.	3.3	5
42	Comparison of effectiveness and outcomes among different thrombectomy techniques in acute basilar artery occlusion: a dual-center experience. <i>Neurosurgical Focus</i> , 2021, 51, E8.	2.3	4
43	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 799-807.	1.9	4
44	Super large-bore ingestion of clot (SLIC) leads to high first pass effect in thrombectomy for large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 664-668.	3.3	4
45	Letter: Considerations for Performing Emergent Neurointerventional Procedures in a COVID-19 Environment. <i>Neurosurgery</i> , 2020, 87, E203-E206.	1.1	3
46	EmboTrap Extraction & Clot Evaluation & Lesion Evaluation for NeuroThrombectomy (EXCELLENT) Registry design and methods. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 783-787.	3.3	3
47	Patient outcomes after treatment of brain aneurysm in small diameter vessels with the silk vista baby flow diverter: A systematic review. <i>Interventional Neuroradiology</i> , 2024, 30, 5-13.	1.1	3
48	Treatment of large and giant posterior communicating artery aneurysms with the Surpass streamline flow diverter: results from the SCENT trial. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 679-683.	3.3	3
49	Correlation of von Willebrand factor and platelets with acute ischemic stroke etiology and revascularization outcome: an immunohistochemical study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 488-494.	3.3	3
50	Reappraisal of haemorrhagic suprasellar pilocytic astrocytoma during adulthood. <i>BMJ Case Reports</i> , 2020, 13, e235662.	0.5	2
51	Intracranial aneurysms in microcephalic primordial dwarfism: a systematic review. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 171-176.	3.3	2
52	Disparities in Stroke: Associating Socioeconomic Status With Long-Term Functional Outcome After Mechanical Thrombectomy. , 2022, 2, .		2