

# Alejandro Enriquez-Marulanda

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

625  
citations

623699

14  
h-index

794568

19  
g-index

70  
all docs

70  
docs citations

70  
times ranked

823  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive factors of incomplete aneurysm occlusion after endovascular treatment with the Pipeline embolization device. <i>Journal of Neurosurgery</i> , 2020, 132, 1598-1605.	1.6	39
2	Middle Meningeal Artery Embolization Versus Conventional Treatment of Chronic Subdural Hematomas. <i>Neurosurgery</i> , 2021, 89, 486-495.	1.1	31
3	Quantitative Assessment of In-Stent Stenosis After Pipeline Embolization Device Treatment of Intracranial Aneurysms: A Single-Institution Series and Systematic Review. <i>World Neurosurgery</i> , 2018, 120, e1031-e1040.	1.3	29
4	Upfront middle meningeal artery embolization for treatment of chronic subdural hematomas in patients with or without midline shift. <i>Interventional Neuroradiology</i> , 2021, 27, 159101992098281.	1.1	28
5	Comparison of Pipeline Embolization Device and Flow Re-Direction Endoluminal Device Flow Diverters for Internal Carotid Artery Aneurysms: A Propensity Score-Matched Cohort Study. <i>Neurosurgery</i> , 2019, 85, E249-E255.	1.1	26
6	Cerebral toxoplasmosis in an MS patient receiving Fingolimod. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 18, 106-108.	2.0	23
7	Experience With the Pipeline Embolization Device for Posterior Circulations Aneurysms: A Multicenter Cohort Study. <i>Neurosurgery</i> , 2020, 87, 1252-1261.	1.1	23
8	Deep Brain Stimulation Surgery for Status Dystonicus: A Single-Center Experience and Literature Review. <i>World Neurosurgery</i> , 2018, 114, e992-e1001.	1.3	22
9	Transarterial Onyx Embolization of Bilateral Transverse Sigmoid Dural Arteriovenous Malformation with Transvenous Balloon Assistance: Initial U.S. Experience with Copernic RC Venous Remodeling Balloon. <i>World Neurosurgery</i> , 2018, 109, 398-402.	1.3	21
10	Use of Flow Diversion for the Treatment of Distal Circulation Aneurysms: A Multicohort Study. <i>World Neurosurgery</i> , 2018, 118, e825-e833.	1.3	19
11	Proposal of a Grading System for Predicting Discharge Mortality and Functional Outcome in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2019, 121, e500-e510.	1.3	19
12	Accuracy and Safety of External Ventricular Drain Placement by Physician Assistants and Nurse Practitioners in Aneurysmal Acute Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2018, 29, 435-442.	2.4	18
13	Carotid Cavernous Fistulas and Dural Arteriovenous Fistulas of the Cavernous Sinus: Validation of a New Classification According to Venous Drainage. <i>World Neurosurgery</i> , 2019, 128, e621-e631.	1.3	17
14	Pharmacy-Mediated Antiplatelet Management Protocol Compared to One-time Platelet Function Testing Prior to Pipeline Embolization of Cerebral Aneurysms: A Propensity Score-Matched Cohort Study. <i>Neurosurgery</i> , 2019, 84, 673-679.	1.1	17
15	Effect of Blood Pressure Variability During the Acute Period of Subarachnoid Hemorrhage on Functional Outcomes. <i>Neurosurgery</i> , 2020, 87, 779-787.	1.1	17
16	Early postmarket results with PulseRider for treatment of wide-necked intracranial aneurysms: a multicenter experience. <i>Journal of Neurosurgery</i> , 2020, 133, 1756-1765.	1.6	17
17	Multicenter Postmarket Analysis of the Neuroform Atlas Stent for Stent-Assisted Coil Embolization of Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , 2020, 41, 1037-1042.	2.4	16
18	Role of aspirin and statin therapy in patients with cerebral cavernous malformations. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 246-251.	1.5	14

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19	Outcomes after coverage of lenticulostriate vessels by flow diverters: a multicenter experience. <i>Journal of Neurosurgery</i> , 2020, 132, 473-480.	1.6	13
20	Pipeline Embolization Device Versus Stent-Assisted Coiling for Intracranial Aneurysm Treatment: A Retrospective Propensity Score-Matched Study. <i>Neurosurgery</i> , 2020, 87, 516-522.	1.1	13
21	Comparison of PED and FRED flow diverters for posterior circulation aneurysms: a propensity score matched cohort study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 153-158.	3.3	13
22	Validation of a Predictive Scoring System for Ventriculoperitoneal Shunt Insertion After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2018, 109, e210-e216.	1.3	12
23	Proposal of a follow-up imaging strategy following Pipeline flow diversion treatment of intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2019, 131, 32-39.	1.6	12
24	A Cohort Comparison Analysis of Fixed Pressure Ventriculoperitoneal Shunt Valves With Programmable Valves for Hydrocephalus Following Nontraumatic Subarachnoid Hemorrhage. <i>Operative Neurosurgery</i> , 2020, 18, 374-383.	0.8	11
25	Evaluation of Radiological Features of the Posterior Communicating Artery and Their Impact on Efficacy of Saccular Aneurysm Treatment with the Pipeline Embolization Device: A Case Series Study. <i>World Neurosurgery</i> , 2019, 125, e998-e1007.	1.3	11
26	Vertebral artery aneurysms and the risk of cord infarction following spinal artery coverage during flow diversion. <i>Journal of Neurosurgery</i> , 2020, 134, 1-10.	1.6	9
27	Sodium Variability and Probability of Vasospasm in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106186.	1.6	9
28	No differences in effectiveness and safety between pipeline embolization device and stent-assisted coiling for the treatment of communicating segment internal carotid artery aneurysms. <i>Neuroradiology Journal</i> , 2019, 32, 344-352.	1.2	8
29	Metformin Potential Impact on the Growth of Vestibular Schwannomas. <i>Otology and Neurotology</i> , 2020, 41, 403-410.	1.3	8
30	Extra luminal migration of ingested fish bone to the spleen as an unusual cause of splenic rupture: Case report and literature review. <i>International Journal of Surgery Case Reports</i> , 2016, 25, 184-187.	0.6	7
31	Combined Outcomes of Endovascular or Surgical Treatment of Unruptured Anterior Communicating Artery Aneurysms: Is a More Aggressive Management Strategy Warranted?. <i>World Neurosurgery</i> , 2018, 115, e331-e336.	1.3	7
32	Symptomatic Hemorrhage From Cerebral Cavernous Malformations: Evidence from a Cohort Study. <i>World Neurosurgery</i> , 2020, 135, e477-e487.	1.3	7
33	Morphological changes in chronic subdural hematomas following upfront middle meningeal artery embolization: sequence, timing, and association with outcomes. <i>Journal of Neurosurgery</i> , 2022, 137, 235-248.	1.6	7
34	Pontine Warning Syndrome. <i>Neurologist</i> , 2016, 21, 93-96.	0.7	6
35	Anti-Yo-Associated Paraneoplastic Cerebellar Degeneration Manifesting as Acute Cerebellitis with Posterior Cranial Fossa Hypertension. <i>World Neurosurgery</i> , 2018, 112, 117-122.	1.3	6
36	Statin Therapy and Diabetes Do Not Affect Aneurysm Occlusion or Clinical Outcomes After Pipeline Embolization Device Treatment: A Preliminary Study. <i>World Neurosurgery</i> , 2018, 120, e525-e532.	1.3	6

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37	Defining a Clopidogrel Response Cut-Off Value Using Light Transmission Aggregometry Before Pipeline Embolization of Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , 2018, 113, e146-e152.	1.3	5
38	Factors Associated with Ventriculoperitoneal Shunt Failures in the First 30 Postoperative Days in Pediatric Patients. <i>World Neurosurgery</i> , 2019, 124, e517-e526.	1.3	5
39	Patterns of Stroke Transfers and Identification of Predictors for Thrombectomy. <i>World Neurosurgery</i> , 2019, 121, e675-e683.	1.3	5
40	Case Report: Rapid Eye Movement Sleep Behavior Disorder as the First Manifestation of Multiple Sclerosis. <i>International Journal of MS Care</i> , 2018, 20, 180-184.	1.0	5
41	Tortuosity Index Predicts Early Successful Reperfusion and Affects Functional Status After Thrombectomy for Stroke. <i>World Neurosurgery</i> , 2021, 152, e1-e10.	1.3	4
42	Safety and Efficacy of the Off-Label Use of Pipeline Embolization Device Based on the 2018 Food and Drug Administration-Approved Indications for Intracranial Aneurysms: A Single-Center Retrospective Cohort Study. <i>Neurosurgery</i> , 2022, 90, 700-707.	1.1	4
43	Caracterización de 95 pacientes adultos con trauma craneoencefálico debido a herida por proyectil de arma de fuego en un centro de referencia en Cali, Colombia. <i>Neurocirugía</i> , 2018, 29, 217-224.	0.4	3
44	Microsurgical Resection of a Meningioma at the Entrance of Dorello's Canal Causing VI Cranial Nerve Compression: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 16, E8-E8.	0.8	3
45	In Reply: Effect of Blood Pressure Variability During the Acute Period of Subarachnoid Hemorrhage on Functional Outcomes. <i>Neurosurgery</i> , 2020, 87, E430-E431.	1.1	3
46	Thrombolysis Outcomes in Patients with Diabetes and Previous Stroke: A Meta-Analysis. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 486-493.	0.5	3
47	Effect of cerebrospinal fluid drainage on clinical outcomes following aneurysmal subarachnoid hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2022, 97, 1-6.	1.5	3
48	Intracavitary Irradiation as a Safe Alternative for Cystic Craniopharyngiomas: Case Report and Review of the Literature. <i>Case Reports in Medicine</i> , 2016, 2016, 1-5.	0.7	2
49	Surgical Resection of a Cavernous Malformation of the Anterior Perforated Substance: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 17, E64-E64.	0.8	2
50	Commentary: Failure of Flow Diverter Therapy: Predictors and Management Strategies. <i>Neurosurgery</i> , 2020, 86, S74-S75.	1.1	2
51	Qualitative Posttreatment Diffusion-Weighted Imaging as a Predictor of 90-day Outcome in Stroke Intervention. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 160-166.	0.5	2
52	The use of staples for external ventricular drain catheter fixation: A single-institution experience. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106761.	1.4	2
53	Porfiria aguda intermitente y su relación con el síndrome de encefalopatía posterior reversible: reporte de caso. <i>Acta Neurológica Colombiana</i> , 2016, 32, 155-160.	0.1	2
54	Whole blood aggregometry prior to Pipeline embolization device treatment of intracranial aneurysms: defining an optimal platelet inhibition cutoff value for clopidogrel. <i>Journal of Neurosurgery</i> , 2019, 131, 1437-1444.	1.6	2

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55	Unruptured Intradural Posterior Circulation Dissecting/Fusiform Aneurysms Natural History and Treatment Outcome. <i>Interventional Neuroradiology</i> , 2023, 29, 56-62.	1.1	2
56	Hemichoreaâ€”Choreiformism as a Manifestation of Central Nervous System Chronic Graftâ€”versusâ€”Host Disease. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 495-498.	1.5	1
57	In Reply to the Letter to the Editor â€œValidation of Predictive Scoring System for Ventriculoperitoneal Shunt Insertion After Aneurysmal Subarachnoid Hemorrhage: Statistical and Methodologic Issuesâ€. <i>World Neurosurgery</i> , 2018, 109, 511.	1.3	1
58	Characterization of 95 patients with traumatic brain injury due to gunshot wounds at a referral centre in Cali, Colombia. <i>NeurocirugÃa (English Edition)</i> , 2018, 29, 217-224.	0.2	1
59	Suction Decompression Assisted Clipping of a Large Middle Cerebral Artery Aneurysm: 2-Dimensional Operative Video. <i>World Neurosurgery: X</i> , 2019, 2, 100014.	1.1	1
60	Evaluation of the utility of early routine computed tomography angiography in subarachnoid hemorrhage patient outcomes. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 133-138.	1.5	1
61	Hiperintensidad de tracto corticoespinal en resonancia magnÃ©tica nuclear como signo de lesiÃ³n de caso y revisiÃ³n de literaturade neurona motora superior en esclerosis lateral amiotrÃ³fica, reporte. <i>Acta NeurolÃ³gica Colombiana</i> , 2017, 33, 99-103.	0.1	0
62	Resection of a Midbrain Cavernous Malformation Via Far Posterior Subtemporal Approach to the Dorsolateral Brainstem: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2018, 15, 352-352.	0.8	0
63	Percutaneous Transverse Sinus Cannulation for Dural Arteriovenous Fistula Coiling: Operative Video. <i>World Neurosurgery</i> , 2019, 127, 335.	1.3	0
64	C5-C6 Cervical Spinal Cord Cavernous Malformation Microsurgical Resection: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 16, E7-E7.	0.8	0
65	Commentary: Expanding Indications for Flow Diverters: Ruptured Aneurysms, Blister Aneurysms, and Dissecting Aneurysms. <i>Neurosurgery</i> , 2020, 86, S104-S105.	1.1	0
66	Commentary: Introduction: History and Development of Flow Diverter Technology and Evolution. <i>Neurosurgery</i> , 2020, 86, S11-S12.	1.1	0
67	In Reply: Middle Meningeal Artery Embolization versus Conventional Treatment of Chronic Subdural Hematomas. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	0
68	In Reply: Middle Meningeal Artery Embolization Versus Conventional Treatment of Chronic Subdural Hematomas. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	0