

# Robert Fahed

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111  
papers

1,386  
citations

20  
h-index

32  
g-index

129  
ext. papers

1,940  
ext. citations

5  
avg, IF

4.36  
L-index

#	Paper	IF	Citations
111	Thrombus Neutrophil Extracellular Traps Content Impair tPA-Induced Thrombolysis in Acute Ischemic Stroke. <i>Stroke</i> , <b>2018</b> , 49, 754-757	6.7	134
110	Modified Thrombolysis in Cerebral Infarction 2C/Thrombolysis in Cerebral Infarction 3 Reperfusion Should Be the Aim of Mechanical Thrombectomy: Insights From the ASTER Trial (Contact Aspiration Versus Stent Retriever for Successful Revascularization). <i>Stroke</i> , <b>2018</b> , 49, 1189-1196	6.7	102
109	Early CT changes in patients admitted for thrombectomy: Intrarater and interrater agreement. <i>Neurology</i> , <b>2016</b> , 87, 249-56	6.5	63
108	First pass effect with contact aspiration and stent retrievers in the Aspiration versus Stent Retriever (ASTER) trial. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 386-391	7.8	61
107	More than three passes of stent retriever is an independent predictor of parenchymal hematoma in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , <b>2019</b> , 11, 625-629	7.8	54
106	Predictors of the Aspiration Component Success of a Direct Aspiration First Pass Technique (ADAPT) for the Endovascular Treatment of Stroke Reperfusion Strategy in Anterior Circulation Acute Stroke. <i>Stroke</i> , <b>2017</b> , 48, 1588-1593	6.7	53
105	Contact Aspiration Versus Stent Retriever in Patients With Acute Ischemic Stroke With M2 Occlusion in the ASTER Randomized Trial (Contact Aspiration Versus Stent Retriever for Successful Revascularization). <i>Stroke</i> , <b>2018</b> , 49, 461-464	6.7	49
104	Acute Stroke With Large Ischemic Core Treated by Thrombectomy. <i>Stroke</i> , <b>2019</b> , 50, 1164-1171	6.7	40
103	Susceptibility Vessel Sign in the ASTER Trial: Higher Recanalization Rate and More Favourable Clinical Outcome after First Line Stent Retriever Compared to Contact Aspiration. <i>Journal of Stroke</i> , <b>2018</b> , 20, 268-276	5.6	38
102	Canadian Registry of LVIS Jr for Treatment of Intracranial Aneurysms (CaRLA). <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 849-853	7.8	35
101	Predictors of Parenchymal Hematoma After Mechanical Thrombectomy: A Multicenter Study. <i>Stroke</i> , <b>2019</b> , 50, 2364-2370	6.7	32
100	Endovascular Management of Acute Ischemic Strokes with Tandem Occlusions. <i>Cerebrovascular Diseases</i> , <b>2016</b> , 41, 298-305	3.2	27
99	Safety and efficacy of intensive blood pressure lowering after successful endovascular therapy in acute ischaemic stroke (BP-TARGET): a multicentre, open-label, randomised controlled trial. <i>Lancet Neurology</i> , <b>2021</b> , 20, 265-274	24.1	27
98	Rare Coding Variants in ANGPTL6 Are Associated with Familial Forms of Intracranial Aneurysm. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 133-141	11	25
97	Hypoperfusion intensity ratio correlates with angiographic collaterals in acute ischaemic stroke with M1 occlusion. <i>European Journal of Neurology</i> , <b>2020</b> , 27, 864-870	6	23
96	Testing flow diversion in animal models: a systematic review. <i>Neuroradiology</i> , <b>2016</b> , 58, 375-82	3.2	23
95	Rapid Successful Reperfusion of Basilar Artery Occlusion Strokes With Pretreatment Diffusion-Weighted Imaging Posterior-Circulation ASPECTS. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010962	6	22

94	Endovascular treatment of cribriform plate dural arteriovenous fistulas: technical difficulties and complications avoidance. <i>Journal of NeuroInterventional Surgery</i> , <b>2016</b> , 8, 954-8	7.8	22
93	Cervical Internal Carotid Occlusion versus Pseudo-occlusion at CT Angiography in the Context of Acute Stroke: An Accuracy, Interobserver, and Intraobserver Agreement Study. <i>Radiology</i> , <b>2018</b> , 286, 1008-1015	20.5	21
92	Double stent assisted coiling of intracranial bifurcation aneurysms in Y and X configurations with the Neuroform ATLAS stent: immediate and mid term angiographic and clinical follow-up. <i>Journal of NeuroInterventional Surgery</i> , <b>2019</b> , 11, 1239-1242	7.8	20
91	A leap forward in the endovascular management of acute basilar artery occlusion since the appearance of stent retrievers: a single-center comparative study. <i>Journal of Neurosurgery</i> , <b>2017</b> , 126, 1578-1584	3.2	19
90	Application of the DAWN clinical imaging mismatch and DEFUSE 3 selection criteria: benefit seems similar but restrictive volume cut-offs might omit potential responders. <i>European Journal of Neurology</i> , <b>2018</b> , 25, 1093-1099	6	19
89	DWI-ASPECTS (Diffusion-Weighted Imaging-Alberta Stroke Program Early Computed Tomography Scores) and DWI-FLAIR (Diffusion-Weighted Imaging-Fluid Attenuated Inversion Recovery) Mismatch in Thrombectomy Candidates: An Intrarater and Interrater Agreement Study. <i>Stroke</i> , <b>2019</b> , 50, 222-227	6.7	19
88	Safety and Clinical Effectiveness of Percutaneous Vertebroplasty in the Elderly (80+ years). <i>European Radiology</i> , <b>2016</b> , 26, 2352-8	8	17
87	Flow diversion of bifurcation aneurysms is more effective when the jailed branch is occluded: an experimental study in a novel canine model. <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 311-315	7.8	16
86	Direct aspiration stroke thrombectomy: a comprehensive review. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 1099-1106	7.8	16
85	Endovascular Treatment for Low-Grade (Spetzler-Martin I-II) Brain Arteriovenous Malformations. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 668-672	4.4	16
84	Agreement between core laboratory and study investigators for imaging scores in a thrombectomy trial. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, e30	7.8	16
83	Neutrophil count predicts poor outcome despite recanalization after endovascular therapy. <i>Neurology</i> , <b>2019</b> , 93, e467-e475	6.5	15
82	Mechanical thrombectomy with the ERIC retrieval device: initial experience. <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 574-577	7.8	14
81	Ocular Signs Caused by Dural Arteriovenous Fistula without Involvement of the Cavernous Sinus: A Case Series with Review of the Literature. <i>American Journal of Neuroradiology</i> , <b>2016</b> , 37, 1870-1875	4.4	14
80	Unknown-onset strokes with anterior circulation occlusion treated by thrombectomy after DWI-FLAIR mismatch selection. <i>European Journal of Neurology</i> , <b>2018</b> , 25, 732-738	6	13
79	Fatal arterial rupture during angioplasty of a flow diverter in a recurrent, previously Y-stented giant MCA bifurcation aneurysm. <i>Interventional Neuroradiology</i> , <b>2016</b> , 22, 278-86	1.9	11
78	Transvenous Approach for the Treatment of cerebral Arteriovenous Malformations (TATAM): Study protocol of a randomised controlled trial. <i>Interventional Neuroradiology</i> , <b>2019</b> , 25, 305-309	1.9	10
77	Endovascular treatment of posterior fossa arteriovenous malformations. <i>Journal of Clinical Neuroscience</i> , <b>2016</b> , 25, 65-8	2.2	10

76	The 2018 ter Brugge Lecture: Problems with the Introduction of Innovations in Neurovascular Care. <i>Canadian Journal of Neurological Sciences</i> , <b>2019</b> , 46, 151-158	1	10
75	Hemorrhagic transformation after stroke: inter- and intrarater agreement. <i>European Journal of Neurology</i> , <b>2019</b> , 26, 476-482	6	10
74	Extensive brain demyelinating lesions under natalizumab: The role of anti-natalizumab antibodies. <i>Neurology</i> , <b>2015</b> , 85, 1630-2	6.5	9
73	Rescue N-butyl-2 cyanoacrylate embolectomy using a Solitaire FR device after venous glue migration during arteriovenous malformation embolization: technical note. <i>Journal of Neurosurgery</i> , <b>2016</b> , 125, 173-6	3.2	9
72	The Introduction of Innovations in Neurovascular Care: Patient Selection and Randomized Allocation. <i>World Neurosurgery</i> , <b>2018</b> , 118, e99-e104	2.1	9
71	A randomized trial of endovascular versus surgical management of ruptured intracranial aneurysms: Interim results from ISAT2. <i>Neurochirurgie</i> , <b>2019</b> , 65, 370-376	1.4	9
70	Angiographic factors influencing the success of endovascular treatment of arteriovenous malformations involving the corpus callosum. <i>Journal of NeuroInterventional Surgery</i> , <b>2015</b> , 7, 715-20	7.8	9
69	PHASES and the natural history of unruptured aneurysms: science or pseudoscience?. <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 527-528	7.8	8
68	Anatomic and angiographic findings of cerebellar arteriovenous malformations: Report of a single center experience. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 358, 357-61	3.2	8
67	Comprehensive Aneurysm Management (CAM): An All-Inclusive Care Trial for Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , <b>2020</b> , 141, e770-e777	2.1	8
66	Inter- and Intrarater Agreement on the Outcome of Endovascular Treatment of Aneurysms Using MRA. <i>American Journal of Neuroradiology</i> , <b>2016</b> , 37, 879-84	4.4	8
65	A randomized pragmatic care trial on endovascular acute stroke interventions (EASI): criticisms, responses, and ethics of integrating research and clinical care. <i>Trials</i> , <b>2018</b> , 19, 508	2.8	8
64	The Treatment of Brain Arteriovenous Malformation Study (TOBAS): A preliminary inter- and intra-rater agreement study on patient management. <i>Journal of Neuroradiology</i> , <b>2017</b> , 44, 247-253	3.1	7
63	Recent advances in devices for mechanical thrombectomy. <i>Expert Review of Medical Devices</i> , <b>2020</b> , 17, 697-706	3.5	7
62	Surgical or endovascular management of ruptured intracranial aneurysms: an agreement study. <i>Journal of Neurosurgery</i> , <b>2018</b> , 131, 25-31	3.2	7
61	Residual Cerebral Aneurysms After Microsurgical Clipping: A New Scale, an Agreement Study, and a Systematic Review of the Literature. <i>World Neurosurgery</i> , <b>2019</b> , 121, e302-e321	2.1	7
60	Flow diversion: what can clinicians learn from animal models?. <i>Neuroradiology</i> , <b>2017</b> , 59, 255-261	3.2	6
59	Trigeminal neuralgia due to arterialization of the superior petrosal vein in the context of dural or cerebral arteriovenous shunt. <i>Clinical Neurology and Neurosurgery</i> , <b>2015</b> , 138, 83-8	2	6

58	Just a drop of cement: a case of cervical spine bone aneurysmal cyst successfully treated by percutaneous injection of a small amount of polymethyl-methacrylate cement. <i>Journal of NeuroInterventional Surgery</i> , <b>2016</b> , 8, e4	7.8	6
57	Testing Stenting and Flow Diversion Using a Surgical Elastase-Induced Complex Fusiform Aneurysm Model. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 317-322	4.4	6
56	P-031 Single Center Experience with the ADAPT Technique for Acute Ischemic Stroke. <i>Journal of NeuroInterventional Surgery</i> , <b>2014</b> , 6, A37-A37	7.8	6
55	First-Pass Effect in Basilar Artery Occlusions: Insights From the Endovascular Treatment of Ischemic Stroke Registry. <i>Stroke</i> , <b>2021</b> , 52, 3777-3785	6.7	6
54	Augmented 3D venous navigation for neuroendovascular procedures. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 649-652	7.8	5
53	Evaluation of intra-aortic CT angiography performances for the visualisation of spinal vascular malformations. <i>European Radiology</i> , <b>2016</b> , 26, 3336-44	8	5
52	Transition to virtual appointments for interventional neuroradiology due to the COVID-19 pandemic: a survey of satisfaction. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 1153-1156	7.8	5
51	Thrombectomy for Comatose Patients with Basilar Artery Occlusion : A Multicenter Study. <i>Clinical Neuroradiology</i> , <b>2021</b> , 31, 1131-1140	2.7	5
50	Decreased Stroke Presentation Rates at a Comprehensive Stroke Center during COVID-19. <i>Canadian Journal of Neurological Sciences</i> , <b>2021</b> , 48, 118-121	1	5
49	Endovascular treatment as the main approach for Spetzler-Martin grade III brain arteriovenous malformations. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, 241-246	7.8	5
48	Prognosis and risk factors associated with asymptomatic intracranial hemorrhage after endovascular treatment of large vessel occlusion stroke: a prospective multicenter cohort study. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 229-237	6	5
47	Neurological improvement predicts clinical outcome after acute basilar artery stroke thrombectomy. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 117-123	6	5
46	A proposed grading system to evaluate the endovascular curability of deep-seated arteriovenous malformations. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 377, 212-218	3.2	4
45	Intravenous thrombolysis and thrombectomy decisions in acute ischemic stroke: An interrater and intrarater agreement study. <i>Revue Neurologique</i> , <b>2019</b> , 175, 380-389	3	4
44	The Capillary Index Score before thrombectomy: an angiographic correlate of favorable outcome. <i>Journal of NeuroInterventional Surgery</i> , <b>2016</b> , 8, 1119-1122	7.8	4
43	Fatal rupture of a brain arteriovenous malformation flow-related aneurysm during microcatheter removal: a rare complication. <i>Journal of Neurosurgery</i> , <b>2015</b> , 122, 929-32	3.2	4
42	Reliability of the Diagnosis of Cerebral Vasospasm Using Catheter Cerebral Angiography: A Systematic Review and Inter- and Intraobserver Study. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 501-507	4.4	4
41	Bipolar radiofrequency ablation of aneurysm remnants after coil embolization can improve endovascular treatment of experimental bifurcation aneurysms. <i>Journal of Neurosurgery</i> , <b>2017</b> , 126, 1537-1544	3.2	3

40	Visual assessment of diffusion weighted imaging infarct volume lacks accuracy and reliability. <i>Journal of NeuroInterventional Surgery</i> , <b>2019</b> , 11, 947-954	7.8	3
39	Measuring clinical uncertainty as a preliminary step to randomized controlled trials. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 112, 96-98	5.7	3
38	Impact of coil price knowledge by the operator on the cost of aneurysm coiling. A single center study. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 602-605	7.8	3
37	Measuring clinical uncertainty and equipoise by applying the agreement study methodology to patient management decisions. <i>BMC Medical Research Methodology</i> , <b>2020</b> , 20, 214	4.7	3
36	Effect of Oxygen Extraction (Brush-Sign) on Baseline Core Infarct Depends on Collaterals (HIR). <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 618765	4.1	3
35	Reporting Interim Results Can Show the Feasibility of Practicing Outcome-Based Neurovascular Care Within Randomized Trials: An Opinion. <i>World Neurosurgery</i> , <b>2019</b> , 122, e955-e960	2.1	2
34	Early successful reperfusion after endovascular therapy reduces malignant middle cerebral artery infarction occurrence in young patients with large diffusion-weighted imaging lesions. <i>European Journal of Neurology</i> , <b>2020</b> , 27, 1988-1995	6	2
33	Re-treatment of residual aneurysms after flow diversion: An experimental study. <i>Neuroradiology Journal</i> , <b>2018</b> , 31, 270-279	2	2
32	Physician preparedness for resource allocation decisions under pandemic conditions: A cross-sectional survey of Canadian physicians, April 2020. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238842	3.7	2
31	Parent Artery Straightening after Flow-Diverter Stenting Improves the Odds of Aneurysm Occlusion. <i>American Journal of Neuroradiology</i> , <b>2021</b> ,	4.4	2
30	Response by Boisseau et al to Letter Regarding Article, "Predictors of Parenchymal Hematoma After Mechanical Thrombectomy: A Multicenter Study". <i>Stroke</i> , <b>2020</b> , 51, e25	6.7	2
29	Benefits and Safety of Periprocedural Heparin During Thrombectomy in Patients Contra-Indicated for Alteplase. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 105052	2.8	2
28	Thrombectomy for Basilar Artery Occlusion with Mild Symptoms. <i>World Neurosurgery</i> , <b>2021</b> , 149, e400-e414	4.1	2
27	Diffusion-Weighted-Imaging infarct volume measurement tools show discrepancies leading to diverging thrombectomy decisions. <i>Journal of Neuroradiology</i> , <b>2021</b> , 48, 305-310	3.1	2
26	Embolus Retriever with Interlinked Cages (ERIC) versus conventional stent retrievers for thrombectomy: a propensity score-based analysis. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, 255-260	7.8	2
25	Use of the ABC/2 Method to Select Patients for Thrombectomy After 6 Hours of Symptom Onset. <i>Neurology</i> , <b>2021</b> , 96, e10-e18	6.5	2
24	Impact of Clot Shape on Successful M1 Endovascular Reperfusion. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 642877	7.1	2
23	Could we clinicians be the greatest barrier to real progress in our field?. <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 425-426	7.8	1

22	Revised intracerebral hemorrhage expansion definitions: Relationship with care limitations. <i>International Journal of Stroke</i> , <b>2021</b> , 16, 640-647	6.3	1
21	Is This Contrast? Is This Blood? An Agreement Study on Post-thrombectomy Computed Tomography Scans. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 593098	4.1	1
20	Management of multiple cerebral arteriovenous malformations in a non-pediatric population. <i>Acta Neurochirurgica</i> , <b>2016</b> , 158, 1019-25	3	1
19	"It's About How Hard You Can Get Hit and Keep Moving Forward": How to Survive Rejection and Get Your Research Published. <i>Stroke</i> , <b>2020</b> , 51, e74-e77	6.7	1
18	Angiographic results of surgical or endovascular treatment of intracranial aneurysms: a systematic review and inter-observer reliability study. <i>Neuroradiology</i> , <b>2021</b> , 63, 1511-1519	3.2	1
17	Comparing N-hexyl cyanoacrylate (Magic Glue) and N-butyl cyanoacrylate (NBCA) for neurovascular embolization using the pressure cooker technique: An experimental study in swine. <i>Journal of Neuroradiology</i> , <b>2021</b> , 48, 486-491	3.1	1
16	Gadolinium-Enhanced Extracranial MRA Prior to Mechanical Thrombectomy Is Not Associated With an Improved Procedure Speed. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 1171	4.1	0
15	Visual Field Defect Before and After Endovascular Treatment of Occipital Arteriovenous Malformations. <i>Neurosurgery</i> , <b>2020</b> , 87, E663-E671	3.2	0
14	Fusion Image Guidance for Supra-Aortic Vessel Catheterization in Neurointerventions: A Feasibility Study. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 1663-1669	4.4	0
13	Delayed Contrast-Enhanced MR Angiography for the Assessment of Internal Carotid Bulb Patency in the Context of Acute Ischemic Stroke: An Accuracy, Interrater, and Intrarater Agreement Study. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1116-1122	4.4	0
12	Unruptured aneurysms: Why observational studies fall short no matter how "Big" the Data. <i>Neurochirurgie</i> , <b>2021</b> , 67, 330-335	1.4	0
11	Noninvasive Angiographic Results of Clipped or Coiled Intracranial Aneurysms: An Inter- and Intraobserver Reliability Study. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1615-1620	4.4	0
10	E-055 Incidence of External Ventricular Drainage Placement on Rebleeding of Ventricular Arteriovenous Malformations. <i>Journal of NeuroInterventional Surgery</i> , <b>2014</b> , 6, A63.3-A64	7.8	
9	E-053 Multi-Modality Management of Posterior Fossa Arteriovenous Malformations: Clinical and Angiographic Outcomes. <i>Journal of NeuroInterventional Surgery</i> , <b>2014</b> , 6, A63.1-A63	7.8	
8	Presence of direct vertebrobasilar perforator feeders in posterior fossa arteriovenous malformations and association with poor outcomes after endovascular treatment. <i>Journal of Neurosurgery</i> , <b>2019</b> , 1-9	3.2	
7	Rationalisations for women-only randomised controlled trials in conditions that affect both sexes: a scoping review protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e043370	3	
6	No evidence for considering wake-up and daytime unwitnessed strokes differently for thrombectomy. <i>European Journal of Neurology</i> , <b>2018</b> , 25, e64	6	
5	Caught Red-Handed: Angiography Reveals Large Thrombus in Carotid Web of Stroke Patient. <i>Canadian Journal of Neurological Sciences</i> , <b>2021</b> , 1-2	1	

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