Monika Killer-Oberpfalzer

List of Publications by Year in descending order

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48 papers

1,583 citations

394421 19 h-index 330143 37 g-index

48 all docs

48 docs citations

48 times ranked

2059 citing authors

#	Article	IF	CITATIONS
1	Effect of a Balloon-Expandable Intracranial Stent vs Medical Therapy on Risk of Stroke in Patients With Symptomatic Intracranial Stenosis. JAMA - Journal of the American Medical Association, 2015, 313, 1240.	7.4	450
2	Predictors of Functional Dependence Despite Successful Revascularization in Large-Vessel Occlusion Strokes. Stroke, 2014, 45, 1977-1984.	2.0	103
3	European Multicenter Study for the Evaluation of a Dual-Layer Flow-Diverting Stent for Treatment of Wide-Neck Intracranial Aneurysms: The European Flow-Redirection Intraluminal Device Study. American Journal of Neuroradiology, 2018, 39, 841-847.	2.4	73
4	Neutrophil to lymphocyte ratio predicts intracranial hemorrhage after endovascular thrombectomy in acute ischemic stroke. Journal of Neuroinflammation, 2018, 15, 319.	7.2	65
5	Neurothrombectomy for the Treatment of Acute Ischemic Stroke: Results from the TREVO Study. Cerebrovascular Diseases, 2013, 36, 218-225.	1.7	60
6	Multicenter Experience with FRED Jr Flow Re-Direction Endoluminal Device for Intracranial Aneurysms in Small Arteries. American Journal of Neuroradiology, 2017, 38, 1959-1965.	2.4	59
7	PulseRider Stent-Assisted Coiling of Wide-Neck Bifurcation Aneurysms: Periprocedural Results in an International Series. American Journal of Neuroradiology, 2016, 37, 130-135.	2.4	54
8	Thrombectomy in Acute Stroke With Tandem Occlusions From Dissection Versus Atherosclerotic Cause. Stroke, 2017, 48, 3145-3148.	2.0	53
9	Endovascular Mechanical Thrombectomy in Large-Vessel Occlusion Ischemic Stroke Presenting with Low National Institutes of Health Stroke Scale: Systematic Review and Meta-Analysis. World Neurosurgery, 2018, 110, 263-269.	1.3	51
10	Endovascular Therapy of Anterior Circulation Tandem Occlusions. Stroke, 2021, 52, 3097-3105.	2.0	48
11	Impact of Antiplatelet Therapy During Endovascular Therapy for Tandem Occlusions. Stroke, 2020, 51, 1522-1529.	2.0	46
12	Histological analysis of clipped human intracranial aneurysms and parent arteries with short-term follow-up. Cardiovascular Pathology, 2012, 21, 299-306.	1.6	35
13	Impact of Comorbidities and Smoking on the Outcome in Aneurysmal Subarachnoid Hemorrhage. Scientific Reports, 2018, 8, 12335.	3.3	31
14	Reduction of cerebral DWI lesion burden after carotid artery stenting using the CASPER stent system. Journal of NeuroInterventional Surgery, 2019, 11, 62-67.	3.3	30
15	Design of the Vitesse Intracranial Stent Study for Ischemic Therapy (VISSIT) Trial in Symptomatic Intracranial Stenosis. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 1131-1139.	1.6	27
16	The Safety and Effectiveness of the Contour Neurovascular System (Contour) for the Treatment of Bifurcation Aneurysms: The CERUS Study. Neurosurgery, 2022, 90, 270-277.	1.1	27
17	Comparison of Pipeline Embolization Device and Flow Re-Direction Endoluminal Device Flow Diverters for Internal Carotid Artery Aneurysms: A Propensity Score-Matched Cohort Study. Neurosurgery, 2019, 85, E249-E255.	1.1	26
18	Effect of extracranial lesion severity on outcome of endovascular thrombectomy in patients with anterior circulation tandem occlusion: analysis of the TITAN registry. Journal of NeuroInterventional Surgery, 2019, 11, 970-974.	3.3	25

#	Article	IF	Citations
19	The Casper Stent System for carotid artery stenosis. Journal of NeuroInterventional Surgery, 2018, 10, 869-873.	3.3	24
20	Experience With the Pipeline Embolization Device for Posterior Circulations Aneurysms: A Multicenter Cohort Study. Neurosurgery, 2020, 87, 1252-1261.	1.1	23
21	Physiological remodeling of bifurcation aneurysms: preclinical results of the eCLIPs device. Journal of Neurosurgery, 2018, 128, 475-481.	1.6	21
22	Ignoring floor and ceiling effects may underestimate the effect of carotid artery stenting on cognitive performance. Journal of NeuroInterventional Surgery, 2016, 8, 747-751.	3.3	20
23	Contribution of Serum Lipid Profiles to Outcome After Endovascular Thrombectomy for Anterior Circulation Ischemic Stroke. Molecular Neurobiology, 2019, 56, 4582-4588.	4.0	18
24	Microsurgical clipping and endovascular treatment of middle cerebral artery aneurysms in an interdisciplinary treatment concept: Comparison of long-term results. Interventional Neuroradiology, 2018, 24, 608-614.	1.1	17
25	Higher Blood Pressure during Endovascular Thrombectomy in Anterior Circulation Stroke Is Associated with Better Outcomes. Journal of Stroke, 2018, 20, 373-384.	3.2	17
26	Acute thromboses and occlusions of dual layer carotid stents in endovascular treatment of tandem occlusions. Journal of NeuroInterventional Surgery, 2020, 12, 33-37.	3.3	16
27	Impact of Complications and Comorbidities on the Intensive Care Length of Stay after Aneurysmal Subarachnoid Haemorrhage. Scientific Reports, 2020, 10, 6228.	3.3	15
28	Periprocedural Heparin During Endovascular Treatment of Tandem Lesions in Patients with Acute Ischemic Stroke: A Propensity Score Analysis from TITAN Registry. CardioVascular and Interventional Radiology, 2019, 42, 1160-1167.	2.0	13
29	Comparison of PED and FRED flow diverters for posterior circulation aneurysms: a propensity score matched cohort study. Journal of NeuroInterventional Surgery, 2021, 13, 153-158.	3.3	13
30	Severe Leukoaraiosis Is Associated with Poor Outcome after Successful Recanalization of M1 Middle Cerebral Artery Occlusion Strokes. Cerebrovascular Diseases, 2020, 49, 253-261.	1.7	12
31	The FRED for Cerebral Aneurysms of the Posterior Circulation: A Subgroup Analysis of the EuFRED Registry. American Journal of Neuroradiology, 2020, 41, 658-662.	2.4	12
32	Outcome Following Mechanical Thrombectomy for Anterior Circulation Large Vessel Occlusion Stroke in the Elderly. Clinical Neuroradiology, 2022, 32, 369-374.	1.9	12
33	Influence of the circle of Willis on leptomeningeal collateral flow in anterior circulation occlusive stroke: Friend or foe?. Journal of the Neurological Sciences, 2019, 396, 69-75.	0.6	10
34	Therapeutic challenges after successful thrombectomy in a patient with an antiphospholipid syndrome associated M1-occlusion: A case report. Interventional Neuroradiology, 2015, 21, 598-602.	1.1	9
35	Surgical technique for venous patch aneurysms with no neck in a rabbit model. Journal of NeuroInterventional Surgery, 2018, 10, 118-121.	3.3	9
36	Endovascular Therapy for Tandem Occlusion in Acute Ischemic Stroke: Intravenous Thrombolysis Improves Outcomes. Journal of Clinical Medicine, 2019, 8, 228.	2.4	8

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37	A mini-review of intrasaccular flow diverters. Journal of NeuroInterventional Surgery, 2023, 15, 70-74.	3.3	8
38	Closure of large bore 9 F arterial puncture sites with the AngioSeal STS device in acute stroke patients after intravenous recombinant tissue plasminogen activator (rt-PA). Journal of NeuroInterventional Surgery, 2019, 11, 28-30.	3.3	7
39	Neurocritical care complications and interventions influence the outcome in aneurysmal subarachnoid hemorrhage. BMC Neurology, 2021, 21, 27.	1.8	7
40	Blood pressure characteristics in patients with acute basilar artery occlusion undergoing endovascular thrombectomy. Scientific Reports, 2019, 9, 13224.	3.3	4
41	Accidental guide catheter fracture in mechanical thrombectomy. Interventional Neuroradiology, 2019, 25, 297-300.	1.1	4
42	Carotid Calcium Volume and Stenosis after Stent Implantation. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104862.	1.6	4
43	Follow-up after carotid stenting with the CASPER stent system: A duplex ultrasound evaluation. Journal of Vascular Surgery, 2020, 72, 2054-2060.e2.	1.1	4
44	Mechanical Thrombectomy for Anterior versus Posterior Circulation Large Vessel Occlusion Stroke with Emphasis on Posterior Circulation Outcomes. World Neurosurgery, 2022, 158, e416-e422.	1.3	4
45	Evaluation of a novel flow diverter, the DiVeRt system, in an animal model. Journal of NeuroInterventional Surgery, 2022, 14, 384-389.	3.3	3
46	New concept in neurovascular navigation: technical description and preclinical experience with the Bendit 17 and Bendit 21 microcatheters in a rabbit aneurysm model. Journal of NeuroInterventional Surgery, 2023, 15, 172-175.	3.3	3
47	Update on treatment strategies for vasculitis affecting the central nervous system. Drug Discovery Today, 2022, 27, 1142-1155.	6.4	2
48	Monitoring of the heparinization in the rabbit animal model during endovascular interventions. Neuroradiology, 2013, 55, 883-888.	2.2	1