

# Anna Luisa KÃ¼hn

## List of Publications by Year in descending order

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89  
papers

2,136  
citations

331670

21  
h-index

265206

42  
g-index

103  
all docs

103  
docs citations

103  
times ranked

3118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing treatment outcomes of various intracranial bifurcation aneurysms locations using the Woven EndoBridge (WEB) device. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 558-565.	3.3	6
2	Intravascular lithotripsy for severely calcified carotid artery stenosis - A new frontier in carotid artery stenting?. <i>Interventional Neuroradiology</i> , 2023, 29, 768-772.	1.1	1
3	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
4	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
5	Repeat Flow Diversion for Cerebral Aneurysms Failing Prior Flow Diversion: Safety and Feasibility From Multicenter Experience. <i>Stroke</i> , 2022, 53, 1178-1189.	2.0	7
6	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
7	Endoluminal flow diverting stents for middle cerebral artery bifurcation aneurysms: multicenter cohort. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1084-1089.	3.3	8
8	Noncontrast Computed Tomography vs Computed Tomography Perfusion or Magnetic Resonance Imaging Selection in Late Presentation of Stroke With Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2022, 79, 22.	9.0	137
9	Preclinical modeling of mechanical thrombectomy. <i>Journal of Biomechanics</i> , 2022, 130, 110894.	2.1	4
10	Acute ischaemic stroke associated with SARS-CoV-2 infection in North America. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 360-368.	1.9	20
11	Acutely Symptomatic Hypoperfusion Through an Occluded Subclavian to Internal Carotid Artery Bypass Graft: Salvage Mechanical Thrombectomy and Graft Revascularization. <i>Cureus</i> , 2022, 14, e20881.	0.5	0
12	Transradial versus transfemoral access for embolization of intracranial aneurysms with the Woven EndoBridge device: a propensity score-matched study. <i>Journal of Neurosurgery</i> , 2022, 137, 1064-1071.	1.6	6
13	Characteristics of a COVID-19 Cohort With Large Vessel Occlusion: A Multicenter International Study. <i>Neurosurgery</i> , 2022, 90, 725-733.	1.1	16
14	Multicenter Study for the Treatment of Sidewall versus Bifurcation Intracranial Aneurysms with Use of Woven EndoBridge (WEB). <i>Radiology</i> , 2022, 304, 372-382.	7.3	14
15	Distal radial artery (snuffbox) access for carotid artery stenting - Technical pearls and procedural set-up. <i>Interventional Neuroradiology</i> , 2021, 27, 241-248.	1.1	19
16	Endovascular treatment of anterior cranial fossa dural arteriovenous fistula: a multicenter series. <i>Neuroradiology</i> , 2021, 63, 259-266.	2.2	23
17	Global impact of COVID-19 on stroke care. <i>International Journal of Stroke</i> , 2021, 16, 573-584.	5.9	104
18	Decline in subarachnoid haemorrhage volumes associated with the first wave of the COVID-19 pandemic. <i>Stroke and Vascular Neurology</i> , 2021, 6, 542-552.	3.3	35

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19	Mechanical thrombectomy beyond the circle of Willis: efficacy and safety of different techniques for M2 occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017425.	3.3	11
20	Age and Acute Ischemic Stroke Outcome in North American Patients With COVID-19. <i>Journal of the American Heart Association</i> , 2021, 10, e021046.	3.7	12
21	Anatomic Snuffbox (Distal Radial Artery) and Radial Artery Access for Treatment of Intracranial Aneurysms with FDA-Approved Flow Diverters. <i>American Journal of Neuroradiology</i> , 2021, 42, 487-492.	2.4	12
22	Role of Surgical Intervention for Intracranial Dural Arteriovenous Fistulas With Cortical Venous Drainage in an Endovascular Era: A Case Series. <i>Operative Neurosurgery</i> , 2021, 20, 364-372.	0.8	4
23	Interdisciplinary management of acute ischaemic stroke – current evidence on training requirements for endovascular stroke treatment. Position Paper from the ESC Council on Stroke and the European Association for Percutaneous Cardiovascular Interventions with the support of the European Board of Neurointervention: A step forward. <i>Postępy W Kardiologii Interwencyjnej</i> , 2021, 17, 245-250.	0.2	4
24	Outcomes after coverage of lenticulostriate vessels by flow diverters: a multicenter experience. <i>Journal of Neurosurgery</i> , 2020, 132, 473-480.	1.6	13
25	Introduction: History and Development of Flow Diverter Technology and Evolution. <i>Neurosurgery</i> , 2020, 86, S3-S10.	1.1	29
26	Commentary: Overview of Different Flow Diverters and Flow Dynamics. <i>Neurosurgery</i> , 2020, 86, S35-S35.	1.1	0
27	Flow Diversion for Treatment of Partially Thrombosed Aneurysms: A Multicenter Cohort. <i>World Neurosurgery</i> , 2020, 135, e164-e173.	1.3	12
28	Diagnostic cerebral angiography through a brachioradial artery approach: Case report. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 20, 100686.	0.3	1
29	Distal radial artery (Snuffbox) access for intracranial aneurysm treatment using the Woven EndoBridge (WEB) device. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 310-315.	1.5	10
30	Ischaemic stroke associated with COVID-19 and racial outcome disparity in North America. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1362-1364.	1.9	27
31	Biomechanics and hemodynamics of stent-retrievers. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 2350-2365.	4.3	12
32	Reconstructive vs Deconstructive Endovascular Approach to Intradural Vertebral Artery Aneurysms: A Multicenter Cohort Study. <i>Neurosurgery</i> , 2020, 87, 383-393.	1.1	11
33	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 878-887.	13.7	400
34	Unilateral Nonvisualization of a Transverse Dural Sinus on Phase-Contrast MRV: Frequency and Differentiation from Sinus Thrombosis on Noncontrast MRI. <i>American Journal of Neuroradiology</i> , 2020, 41, 115-121.	2.4	8
35	Distal radial access in the anatomical snuffbox for neurointerventions: a feasibility, safety, and proof-of-concept study. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 798-801.	3.3	40
36	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

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37	Trapped Embolic Protection Device: A Salvage Technique. <i>Cureus</i> , 2020, 12, e9228.	0.5	3
38	Flow diverter for endovascular treatment of intracranial mirror segment internal carotid artery aneurysms. <i>Interventional Neuroradiology</i> , 2019, 25, 4-11.	1.1	3
39	The effect of carotid occlusive disease on the distribution of brain lesions in patients with systemic conditions – an example of PRES. <i>Radiology Case Reports</i> , 2019, 14, 1136-1139.	0.6	1
40	Intraoperative Aneurysm Rupture during Resection for Presumed Metastasis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104319.	1.6	0
41	Traumatic incudomalleolar disarticulation. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 242-243.	1.5	4
42	Impact of age on cerebral aneurysm occlusion after flow diversion. <i>Journal of Clinical Neuroscience</i> , 2019, 65, 23-27.	1.5	6
43	A2, M2, P2 aneurysms and beyond: results of treatment with pipeline embolization device in 65 patients. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 903-907.	3.3	32
44	Biphenotypic sinonasal sarcoma – Description of radiologic, intraoperative and pathologic findings. <i>Otolaryngology Case Reports</i> , 2019, 11, 100113.	0.1	4
45	Endovascular techniques for achievement of better flow diverter wall apposition. <i>Interventional Neuroradiology</i> , 2019, 25, 344-347.	1.1	21
46	Flow-diverter stents for endovascular management of non-fetal posterior communicating artery aneurysms – analysis on aneurysm occlusion, vessel patency, and patient outcome. <i>Interventional Neuroradiology</i> , 2018, 24, 363-374.	1.1	19
47	Pipeline Embolization Device for Pericallosal Artery Aneurysms: A Retrospective Single Center Safety and Efficacy Study. <i>Operative Neurosurgery</i> , 2018, 14, 351-358.	0.8	16
48	Open-cell stent and use of cone-beam CT enables a safe and effective coil embolization of true ophthalmic artery and anterior choroidal artery aneurysms with preservation of parent vessel: Clinical and angiographic results. <i>Interventional Neuroradiology</i> , 2018, 24, 135-139.	1.1	2
49	Bypass for Innominate Artery Occlusive Disease. <i>World Neurosurgery</i> , 2018, 116, 225.	1.3	7
50	Emergent Endovascular Management of Long-Segment and Flow-Limiting Carotid Artery Dissections in Acute Ischemic Stroke Intervention with Multiple Tandem Stents. <i>American Journal of Neuroradiology</i> , 2017, 38, 97-104.	2.4	12
51	Direct Intracranial Injection of AAVrh8 Encoding Monkey Î²-N-Acetylhexosaminidase Causes Neurotoxicity in the Primate Brain. <i>Human Gene Therapy</i> , 2017, 28, 510-522.	2.7	66
52	Use of self-expanding stents for better intracranial flow diverter wall apposition. <i>Interventional Neuroradiology</i> , 2017, 23, 129-136.	1.1	21
53	Use of the Pipeline embolization device for recurrent and residual cerebral aneurysms: a safety and efficacy analysis with short-term follow-up. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1208-1213.	3.3	31
54	Two-year single-center experience with the “Baby Trevo” stent retriever for mechanical thrombectomy in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 541-546.	3.3	31

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55	Ultrasonography of the scrotum in adults. <i>Ultrasonography</i> , 2016, 35, 180-197.	2.3	42
56	Endovascular reconstruction of unruptured intradural vertebral artery dissecting aneurysms with the Pipeline embolization device. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1048-1051.	3.3	37
57	ARTS (Aspirationâ€“Retriever Technique for Stroke): Initial clinical experience. <i>Interventional Neuroradiology</i> , 2016, 22, 325-332.	1.1	144
58	Stent-assisted coil embolization of aneurysms with small parent vessels: safety and efficacy analysis. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 581-585.	3.3	19
59	Utilization of a New Intracranial Support Catheter as an Intermediate Aspiration Catheter in the Treatment of Acute Ischemic Stroke: Technical Report on Initial Experience. <i>Cureus</i> , 2016, 8, e617.	0.5	8
60	Flow diverter stents for unruptured saccular anterior circulation perforating artery aneurysms: safety, efficacy, and short-term follow-up. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 634-640.	3.3	26
61	MR Imaging of Myeloperoxidase Activity in a Model of the Inflamed Aneurysm Wall. <i>American Journal of Neuroradiology</i> , 2015, 36, 146-152.	2.4	13
62	Endovascular treatment of tandem vascular occlusions in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 158-163.	3.3	50
63	AAV Gene Therapy Strategies for Lysosomal Storage Disorders with Central Nervous System Involvement. <i>NeuroMethods</i> , 2015, , 265-295.	0.3	5
64	Use of Intermediate Guide Catheters as an Adjunct in Extracranial Embolization to Avoid Onyx Reflux into the Anastomotic Vasculature. <i>Interventional Neuroradiology</i> , 2014, 20, 424-427.	1.1	5
65	Double embolic protection during carotid artery stenting with persistent hypoglossal artery. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, e23-e23.	3.3	10
66	Target delineation for radiosurgery of a small brain arteriovenous malformation using high-resolution contrast-enhanced cone beam CT. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, e34-e34.	3.3	11
67	Treatment of elastase-induced intracranial aneurysms in New Zealand white rabbits by use of a novel neurovascular embolization stent device. <i>Neuroradiology</i> , 2014, 56, 59-65.	2.2	4
68	Proximal protection with the Gore PAES can reduce DWI lesion size in high-grade stenosis during carotid stenting. <i>EuroIntervention</i> , 2014, 10, 271-276.	3.2	11
69	Visualization of a small hidden intracranial aneurysm during endovascular thrombectomy for acute MCA occlusion. <i>Journal of Vascular and Interventional Neurology</i> , 2014, 7, 47-9.	1.1	8
70	Experimental Models of Vascular Occlusions for Evaluation of Thrombectomy Devices. <i>Cardiovascular Engineering and Technology</i> , 2013, 4, 309-322.	1.6	3
71	Reduction in Distal Emboli With Proximal Flow Control During Mechanical Thrombectomy. <i>Stroke</i> , 2013, 44, 1396-1401.	2.0	193
72	The Use of Stentriever in Acute Ischemic Stroke: Performance Evaluation in a Patient-Specific Vascular Replica. , 2013, , .		0

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73	Target delineation for radiosurgery of a small brain arteriovenous malformation using high-resolution contrast-enhanced cone beam CT. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013010763-bcr2013010763.	0.5	1
74	Double embolic protection during carotid artery stenting with persistent hypoglossal artery. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013010709-bcr2013010709.	0.5	15
75	Different Factors Influence Recanalisation Rate After Coiling in Ruptured and Unruptured Intracranial Aneurysms. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 12, 228-232.	1.4	10
76	Current Management and Treatment of Cerebral Vasospasm Complicating SAH. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 12, 233-241.	1.4	7
77	Quantitative In Vivo Evaluation of Neointimal Hyperplasia Using High-Resolution Contrast-Enhanced Cone-Beam Computed Tomography. , 2013, , .		0
78	Modeling Unstable Brain Aneurysms: MR Molecular Imaging of Myeloperoxidase in Vascular Wall and Correlation With Human Pathology. , 2013, , .		0
79	Vitamin B1 in the treatment of Wernicke's encephalopathy due to hyperemesis after gastropasty. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1303-1305.	1.5	15
80	Comparison of Stent Free Cell Area and Cerebral Lesions after Unprotected Carotid Artery Stent Placement. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 10-14.	1.5	15
81	Simple Measurement of Aneurysm Residual after Treatment: the SMART scale for evaluation of intracranial aneurysms treated with flow diverters. <i>Acta Neurochirurgica</i> , 2012, 154, 21-26.	1.7	34
82	Endovascular Stroke Treatment Today. <i>American Journal of Neuroradiology</i> , 2011, 32, 238-243.	2.4	33
83	Controversies around Carotid Stenting. <i>Acta Chirurgica Belgica</i> , 2011, 111, 63-67.	0.4	4
84	First description of posterior reversible encephalopathy syndrome as a complication of glycerolnitrate patch following open cardiac surgery. <i>Acta Neurologica Scandinavica</i> , 2011, 124, 218-220.	2.1	5
85	Ischemic Stroke in Children: New Aspects of Treatment. <i>Journal of Pediatrics</i> , 2011, 159, 366-370.	1.8	9
86	Current Pediatric Stroke Treatment. <i>World Neurosurgery</i> , 2011, 76, S80-S84.	1.3	1
87	Influence of Coil Geometry on Intra-Aneurysmal Packing Density: Evaluation of a New Primary Wind Technology. <i>Vascular and Endovascular Surgery</i> , 2010, 44, 289-293.	0.7	17
88	New mechanical recanalization devices - the future in pediatric stroke treatment?. <i>Journal of Invasive Cardiology</i> , 2010, 22, 63-6.	0.4	28
89	Hyperperfusion syndrome after carotid stent angioplasty. <i>Neuroradiology</i> , 2009, 51, 169-174.	2.2	33