

# Andreas Simgen

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

263  
citations

1163117

8  
h-index

996975

15  
g-index

26  
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26  
docs citations

26  
times ranked

562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Occlusions of Dual-Layer Carotid Stents After Endovascular Emergency Treatment of Tandem Lesions. <i>Stroke</i> , 2017, 48, 2171-2175.	2.0	45
2	Why we fail: mechanisms and co-factors of unsuccessful thrombectomy in acute ischemic stroke. <i>Neurological Sciences</i> , 2020, 41, 1547-1555.	1.9	31
3	The Barrel stent: new treatment option for stent-assisted coiling of wide-necked bifurcation aneurysms—results of a single-center study. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1219-1222.	3.3	30
4	Transient in-stent stenosis: a common finding after flow diverter implantation. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 196-199.	3.3	26
5	Evaluation of a newly designed flow diverter for the treatment of intracranial aneurysms in an elastase-induced aneurysm model, in New Zealand white rabbits. <i>Neuroradiology</i> , 2014, 56, 129-137.	2.2	20
6	In vitro, contrast agent-based evaluation of the influence of flow diverter size and position on intra-aneurysmal flow dynamics using syngo iFlow. <i>Neuroradiology</i> , 2017, 59, 1275-1283.	2.2	15
7	Evaluation of occurring complications after flow diverter treatment of elastase-induced aneurysm in rabbits using micro-CT and MRI at 9.4ÅT. <i>Neuroradiology</i> , 2016, 58, 987-996.	2.2	13
8	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
9	The FRED for Cerebral Aneurysms of the Posterior Circulation: A Subgroup Analysis of the EuFRED Registry. <i>American Journal of Neuroradiology</i> , 2020, 41, 658-662.	2.4	12
10	Different Rescue Approaches of Migrated Woven Endobridge (WEB) Devices: an Animal Study. <i>Clinical Neuroradiology</i> , 2020, 31, 431-438.	1.9	6
11	Accuracy of optical coherence tomography imaging in assessing aneurysmal remnants after flow diversion. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-016129.	3.3	5
12	Treatment of experimental aneurysms with a GPX embolic agent prototype: preliminary angiographic and histological results. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 286-290.	3.3	5
13	Vascular Response on a Novel Fibrin-Based Coated Flow Diverter. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 236-243.	2.0	5
14	Superficial Siderosis after Germinal Matrix Hemorrhage. <i>American Journal of Neuroradiology</i> , 2016, 37, 2389-2391.	2.4	4
15	Carotid Elongation Does Not Affect Angiographic Results of Mechanical Thrombectomy in Acute Stroke. <i>Clinical Neuroradiology</i> , 2016, 26, 183-187.	1.9	4
16	Retrieval of Migrated Volume Coils Using Different Clot Retrievers in a Porcine Model. <i>Clinical Neuroradiology</i> , 2018, 28, 593-600.	1.9	4
17	Preclinical Evaluation of the Accero Stent: Flow Remodelling Effect on Aneurysm, Vessel Reaction and Side Branch Patency. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1786-1794.	2.0	4
18	Rescue of migrated Woven Endobridge devices using a stent-retriever-technique in a porcine model. <i>Interventional Neuroradiology</i> , 2020, 26, 772-778.	1.1	4

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19	Solitaire Stentectomy Using a Stent-Retriever Technique in a Porcine Model. <i>Clinical Neuroradiology</i> , 2021, 31, 475-482.	1.9	4
20	Procedural Outcome Following Stent-Assisted Coiling for Wide-Necked Aneurysms Using Three Different Stent Models: A Single-Center Experience. <i>Journal of Clinical Medicine</i> , 2022, 11, 3469.	2.4	4
21	Utility of Hounsfield unit in the diagnosis of tandem occlusion in acute ischemic stroke. <i>Neurological Sciences</i> , 2021, 42, 2391-2396.	1.9	3
22	Retrospective analysis of intracranial aneurysms after flow diverter treatment including color-coded imaging (syngo iFlow) as a predictor of aneurysm occlusion. <i>Interventional Neuroradiology</i> , 2022, 28, 190-200.	1.1	3
23	In vivo comparison of braided (Accero) and laser-cut intracranial stents (Acclino, Credo): evaluation of vessel responses at subacute and mid-term follow-up in a rabbit model. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 131.	3.6	2
24	Intravenous versus intra-arterial digital subtraction angiography: Occlusion rate and complication assessment of experimental aneurysms after flow diverter treatment in rabbits. <i>Interventional Neuroradiology</i> , 2019, 25, 157-163.	1.1	1
25	Endovascular treatment of unruptured intracranial aneurysms with flow diverters: A retrospective long-term single center analysis. <i>Neuroradiology Journal</i> , 0, , 197140092211086.	1.2	0