

VI. PUBLIKATIONSTÄTIGKEIT

Anzahl / Kumulativer Impact-Faktor:

Gesamt:	136	/	937.057
Originalarbeiten:	108	/	717.390
Fallberichte:	14	/	63.985
Reviews:	14	/	155.682

ORIGINALARBEITEN

Originalarbeiten – Erstautorschaften	IF
<p>1. Dittrich TD*; Sporns PB*; Kriemler LF, Rudin S; Nguyen N; Zietz A, Polymeris A, Tränka C, Thilemann S, Wagner B, Altersberger VL, Piot I, Barinka F, Müller S, Hänsel M, Gensicke H, Engelter ST, Lyrer PA, Sutter R, Nickel CH, Katan M, Peters N, Kulcsár Z, Karwacki GM, Pileggi M, Cereda C, Wegener S, Bonati LH, Fischer U, Psychogios M, De Marchis GM. <i>Mechanical Thrombectomy versus Best Medical Treatment in the Late Time Window in Non-Defuse-Non-Dawn Patients – A Multicenter Cohort Study</i>. Stroke. 2023 Jan 31. doi: 10.1161/STROKEAHA.122.039793.</p>	10.170
<p>2. Sporns PB, Höhne M, Meyer L, Krogias C, Puetz V, Thierfelder KM, Duering M, Kaiser D, Langner S, Brehm A, Rotkopf LT, Kunz WG, Fiehler J, Heindel W, Schramm P, Wiendl H, Minnerup H, Psychogios MN, Kemmling A, Minnerup J. <i>Simplified Assessment of Lesion Water Uptake for Identification of Patients within 4.5 Hours of Stroke Onset: An Analysis of the MissPerfeCT Study</i>. J Stroke. 2022 Sep;24(3):390-395.</p>	8.632
<p>3. Sporns PB, Rusche T, Lee S, Hanning U, Meyer L, Faizy T, Fiehler J, Psychogios M, Kemmling A, Brooks G. <i>Impact of edema formation on functional outcome in pediatric stroke patients</i>. Eur J Neurol. 2022 Sep 28.</p>	6.288
<p>4. Kunz WG*, Sporns PB*, Psychogios MN, Fiehler J, Chapot R, Dorn F, Grams A, Morotti A, Musolino P, Lee S, Kemmling A, Henkes H, Nikoubashman O, Wiesmann M, Jensen-Kondering U, Möhlenbruch M, Schlamann M, Marik W, Schob S, Wendl C, Turowski B, Götz F, Kaiser D, Dimitriadis K, Gersing A, Liebig T, Ricke J, Reidler P, Wildgruber M, Mönch S; Save ChildS Investigators. <i>Cost-Effectiveness of Endovascular Thrombectomy in Childhood Stroke: An Analysis of the Save ChildS Study</i>. J Stroke. 2022 Jan;24(1):138-147. doi: 10.5853/jos.2021.01606.</p>	8.632
<p>5. Sporns PB, Brehm A, Hilgers C, Ntoulas N, Tsogkas I, Psychogios M. <i>Distribution of Diagnoses and Clinical and Imaging Characteristics in 1,322</i></p>	4.086

<p><i>Consecutive Suspected Stroke Patients.</i> Front Neurol. 2021 Oct 20;12:753183.</p>	
<p>6. Sporns PB, Kemmling A, Minnerup H, Meyer L, Krogias C, Puetz V, Thierfelder K, Dering M, Kaiser D, Langner S, Massoth C, Brehm A, Rotkopf L, Kunz WG, Karch A, Fiehler J, Heindel W, Schramm P, Royl G, Wiendl H, Psychogios M, Minnerup J. <i>CT Hypoperfusion-Hypodensity Mismatch to Identify Patients With Acute Ischemic Stroke Within 4.5 Hours of Symptom Onset.</i> Neurology. 2021 Nov 23;97(21):e2088-e2095.</p>	12.258
<p>7. Sporns PB, Kemmling A, Lee S, Fullerton H, Kunz WG, Wilson JL, Mackay MT, Steinlin M, Fiehler J, Psychogios M, Wildgruber M. <i>A Prospective Multicenter Registry on Feasibility, Safety, and Outcome of Endovascular Recanalization in Childhood Stroke (Save ChildS Pro).</i> FrontNeurol. 2021 Sep 3;12:736092.</p>	4.086
<p>8. Hanning U*, Sporns PB*, Psychogios MN, Jeibmann A, Minnerup J, Gelderblom M, Schulte K, Nawabi J, Broocks G, Meyer L, Krähling H, Brehm A, Wildgruber M, Fiehler J, Kniep H. <i>Imaging-based prediction of histological clot composition from admission CT imaging.</i> J Neurointerv Surg. 2021 Jan 22:neurintsurg-2020-016774.</p>	8.572
<p>9. Sporns PB, Psychogios MN, Straeter R, Hanning U, Minnerup J, Chapot R, Henkes H, Henkes E, Grams A, Dorn F, Nikoubashman O, Wiesmann M, Bier G, Weber A, Broocks G, Fiehler J, Brehm A, Kaiser D, Yilmaz U, Morotti A, Marik W, Nolz R, Jensen-Kondering U, Braun M, Schob S, Beuing O, Goetz F, Trenkler J, Turowski B, Möhlenbruch M, Wendl C, Schramm P, Musolino PL, Lee S, Schlamann M, Radbruch A, Karch A, Rübsamen N, Wildgruber M, Kemmling A; Save ChildS investigators. <i>Clinical diffusion mismatch to select pediatric patients for embolectomy 6 to 24 hours after stroke: An analysis of the Save ChildS Study.</i> Neurology. 2021 Jan 19;96(3):e343-e351.</p>	12.258
<p>10. Sporns PB, Krähling H, Psychogios MN, Jeibmann A, Minnerup J, Broocks G, Meyer L, Brehm A, Wildgruber M, Fiehler J, Kniep H, Hanning U. <i>Small thrombus size, thrombus composition, and poor collaterals predict pre-interventional thrombus migration.</i> J Neurointerv Surg. 2021 May;13(5):409-414.</p>	8.572
<p>11. Kniep HC*, Sporns PB*, Broocks G, Kemmling A, Nawabi J, Rusche T, Fiehler J, Hanning U. <i>Posterior circulation stroke: machine learning-based detection of early ischemic changes in acute non-contrast CT scans.</i> J Neurol. 2020 May 11.</p>	6.682
<p>12. Sporns PB, Straeter R, Minnerup J, Wiendl H, Hanning U, Chapot R, Henkes H, Henkes E, Grams A, Dorn F, Nikoubashman O, Wiesmann M, Bier G, Weber A, Broocks G, Fiehler J, Brehm A, Psychogios M, Kaiser D, Yilmaz U, Morotti A, Marik W, Nolz R, Jensen- Kondering U, Schmitz B, Schob S, Beuing O, Goetz F, Trenkler J, Turowski B, Möhlenbruch M, Wendl C, Schramm P, Musolino P, Lee S, Schlamann M, Radbruch A, Rübsamen N, Karch A, Heindel W, Wildgruber M, Kemmling A; Save ChildS Investigators. <i>Does Device Selection Impact Recanalization Rate</i></p>	7.914

<i>and Neurological Outcome?: An Analysis of the Save ChildS Study. Stroke. 2020 Apr;51(4):1182-1189.</i>	
13. Sporns PB , Straeter R, Minnerup J, Wiendl H, Hanning U, Chapot R, Henkes H, Henkes E, Grams A, Dorn F, Nikoubashman O, Wiesmann M, Bier G, Weber A, Broocks G, Fiehler J, Brehm A, Psychogios M, Kaiser D, Yilmaz U, Morotti A, Marik W, Nolz R, Jensen- Kondering U, Schmitz B, Schob S, Beuing O, Goetz F, Trenkler J, Turowski B, Möhlenbruch M, Wendl C, Schramm P, Musolino P, Lee S, Schlamann M, Radbruch A, Rübsamen N, Karch A, Heindel W, Wildgruber M, Kemmling A. <i>Feasibility, Safety and Outcome of Endovascular Recanalization in Childhood Stroke (Save ChildS): a multicenter retrospective observational study. JAMA Neurol. 2019 Oct 14.</i>	18.302
14. Sporns PB , Jeibmann A, Minnerup J, Broocks G, Nawabi J, Schön G, Fiehler J, Wildgruber M, Heindel W, Kemmling A, Hanning U. <i>Histological Clot Composition Is Associated With Preinterventional Clot Migration in Acute Stroke Patients. Stroke. 2019 Jun 27:STROKEAHA118023314.</i>	7.190
15. Sporns PB , Kemmling A, Hanning U, Minnerup J, Sträter R, Niederstadt T, Heindel W, Wildgruber M. <i>Thrombectomy in Childhood Stroke. J Am Heart Assoc. 2019 Mar 5;8(5):e011335.</i>	4.605
16. Sporns P , Kemmling A, Schwake M, Minnerup J, Nawabi J, Broocks G, Wildgruber M, Fiehler J, Heindel W, Hanning U. <i>Triage of 5 Noncontrast Computed Tomography Markers and Spot Sign for Outcome Prediction After Intracerebral Hemorrhage. Stroke. 2018 Oct;49(10):2317-2322.</i>	6.058
17. Sporns P , Hälker L, Heindel W, Niederstadt T, Allkemper T, Dziewas R, Schwindt W. <i>Impact of anamnestic information and neurological deficits on the detection rate of secondary headaches. Radiologe. 2018 Sep;58(9):850-854.</i>	0.413
18. Sporns P , Niederstadt T, Heindel W, Raschke M, Hartensuer R, Dittrich R, Hanning U. <i>Imaging of Spontaneous and Traumatic Cervical Artery Dissection: Comparison of Typical CT-Angiographic Features. Clin Neuroradiol. 2018 Jan 26.</i>	3.183
19. Sporns P , Hanning U, Schwindt W, Velasco A, Buerke B, Minnerup J, Heindel W, Jeibmann A, Niederstadt T. <i>Ischemic Stroke: Histological thrombus composition and preinterventional CT attenuation are associated with intervention time and rate of secondary embolism. Cerebrovasc Dis. 2017;44(5-6):344-350.</i>	2.931
20. Hanning U*, Sporns P* , Schmidt R, Niederstadt T, Minnerup J, Bier G, Knecht S, Kemmling A. <i>Quantitative Rapid Assessment of Leukoaraiosis in CT - comparison to gold standard MRI. Clin Neuroradiol. 2017 Oct 20.</i>	3.183
21. Sporns P , Schwake M, Kemmling A, Minnerup J, Schwindt W, Niederstadt T, Schmidt R, Hanning U. <i>Comparison of spot sign, blend sign and black</i>	4.750

<i>hole sign for outcome prediction in patients with intracerebral haemorrhage. J Stroke. 2017 Sep;19(3):333-339.</i>	
22. Sporns P , Hanning U, Schwindt W, Velasco A, Minnerup J, Heindel W, Jeibmann A, Niederstadt T. <i>Ischemic Stroke: What Does the Histological Composition Tell Us About the Origin of the Thrombus?</i> Stroke. 2017 Aug;48(8):2206-2210.	6.239
23. Hanning U*, Sporns P* , Schmiedel M, Ringelstein E, Heindel W, Wiendl H, Niederstadt T, Dittrich R. <i>CT versus MR Techniques in the Detection of Cervical Artery Dissection.</i> J Neuroimaging. 2017 Jun 2.	1.953
24. Sporns P , Muhle P, Hanning U, Suntrup-Krueger S, Schwindt W, Eversmann J, Warnecke T, Wirth R, Zimmer S, Dziewas R. <i>Atrophy of Swallowing Muscles Is Associated With Severity of Dysphagia and Age in Patients With Acute Stroke.</i> J Am Med Dir Assoc. 2017 Jul 1;18(7):635.e1-635.e7.	5.325
25. Sporns P , Schwake M, Schmidt R, Kemmling A, Minnerup J, Schwindt W, Cnyrim C, Zoubi T, Heindel W, Niederstadt T, Hanning U. <i>Computed Tomographic Blend Sign Is Associated With Computed Tomographic Angiography Spot Sign and Predicts Secondary Neurological Deterioration After Intracerebral Hemorrhage.</i> Stroke. 2017 Jan;48(1):131-135.	6.239
26. Hanning U*, Sporns P* , Niederstadt T, Zoubi T, Schmidt R, Knecht S, Heindel W, Kemmling A. <i>Automated assessment of early hypoxic brain edema in non-enhanced CT predicts outcome in patients after cardiac arrest.</i> Resuscitation 2016 Jul; 104:91-4.	5.230
27. Sporns P , Schmidt R, Minnerup J, Dziewas R, Kemmling A, Dittrich R, Zoubi T, Heermann P, Cnyrim C, Schwindt W, Heindel W, Niederstadt T, Hanning U. <i>Computed Tomography Perfusion Improves Diagnostic Accuracy in Acute Posterior Circulation Stroke.</i> Cerebrovasc Dis. 2016;41(5-6):242-7. doi: 10.1159/000443618.	3.359
28. Sporns P , Minnerup J, Warnecke N, Dziewas R, Hanning U, Berkemeyer S, Zoubi T, Heindel W, Schwindt W, Niederstadt T. <i>Impact of the Implementation of Thrombectomy with Stent Retrievers on the Frequency of Hemispherectomy in Patients with Acute Ischemic Stroke.</i> Clin Neuroradiol. 2015 Dec 4.	2.800
Summe der IF	179.910
Summe der IF in den letzten 5 Jahren	137.901

Originalarbeiten – Letztautorschaften	IF
29. Lee S, Mlynash M, Christensen S, Jiang B, Wintermark M, Sträter R, Broocks G, Grams AE, Nikoubashman O, Morotti A, Trenkler J, Möhlenbruch M, Fiehler J, Wildgruber M, Kemmling A, Psychogios M, Sporns PB . <i>Hyperacute Perfusion Imaging Before Pediatric</i>	12.258

<i>Thrombectomy: Analysis of the Save ChildS study. Neurology. 2022 Dec 21;10.1212/WNL.0000000000201687.</i>	
30. Bilgin C, Ibrahim M, Azzam AY, Ghozy S, Elswedy A, Jabal MS, Kadirvel R, Al-Mufti F, Boulouis G, Naggara O, Fiehler J, Psychogios M, Lee S, Wildgruber M, Kemmling A, Kossorotoff M, Sporns PB* , Kallmes DF*. <i>Mechanical Thrombectomy for Pediatric Large Vessel Occlusions: A Systematic Review and Meta-Analysis. Clin Neuroradiol. 2023 Jan 2.</i>	3.156
31. Rusche T, Breit HC, Bach M, Wasserthal J, Gehweiler J, Manneck S, Lieb JM, De Marchis GM, Psychogios MN, Sporns PB. <i>Potential of Stroke Imaging Using a New Prototype of Low-Field MRI: A Prospective Direct 0.55 T/1.5 T Scanner Comparison. J Clin Med. 2022 May 16;11(10):2798.</i>	4.964
32. Kniep HC, Elsayed S, Nawabi J, Broocks G, Meyer L, Bechstein M, Van Horn N, Psychogios M, Thomalla G, Flottmann F, Kemmling A, Gellißen S, Fiehler J, Sporns PB* , Hanning U* <i>Imaging-based outcome prediction in posterior circulation stroke. J Neurol. 2022 Mar 7.</i>	6.682
33. Lee S, Jiang B, Wintermark M, Mlynash M, Christensen S, Sträter R, Broocks G, Grams Austria A, Dorn F, Nikoubashman O, Kaiser D, Morotti A, Jensen-Kondering U, Trenkler J, Möhlenbruch M, Fiehler J, Wildgruber M, Kemmling A, Psychogios M, Sporns PB ; Save ChildS Investigators. <i>Cerebrovascular Collateral Integrity in Pediatric Large Vessel Occlusion: Analysis of the Save ChildS Study. Neurology. 2021 Nov 18;10.1212/WNL.0000000000013081.</i>	12.258
34. Nawabi J, Morotti A, Wildgruber M, Boulouis G, Kraehling H, Schlunk F, Can E, Kniep H, Thomalla G, Psychogios M, Hamm B, Fiehler J, Hanning U, Sporns P. <i>Clinical and Imaging Characteristics in Patients with SARS-CoV-2 Infection and Acute Intracranial Hemorrhage. J Clin Med. 2020 Aug 6;9(8):E2543.</i>	4.242
35. Zimmer S, Meier J, Minnerup J, Wildgruber M, Broocks G, Nawabi J, Morotti A, Kemmling A, Psychogios M, Hanning U, Sporns PB. <i>Prognostic Value of Non-Contrast CT Markers and Spot Sign for Outcome Prediction in Patients with Intracerebral Hemorrhage under Oral Anticoagulation. J Clin Med. 2020 Apr 10;9(4):1077.</i>	4.242
36. Böhmer M, Niederstadt T, Heindel W, Wildgruber M, Sträter R, Hanning U, Kemmling A, Sporns PB. <i>Impact of Childhood Arterial Ischemic Stroke Standardized Classification and Diagnostic Evaluation Classification on Further Course of Arteriopathy and Recurrence of Childhood Stroke. Stroke. 2019;50:83-87</i>	7.190
37. Adeli A, Hess K, Mawrin C, Streckert EMS, Stummer W, Paulus W, Kemmling A, Holling M, Heindel W, Schmidt R, Spille DC, Sporns PB* , Brokinkel B*. <i>Prediction of brain invasion in patients with meningiomas using preoperative magnetic resonance imaging. Oncotarget. 2018 Nov 13;9(89):35974-35982.</i>	5.168
Summe der IF	60.160

Summe der IF in den letzten 5 Jahren	60.160
--------------------------------------	---------------

Originalarbeiten – Koautorschaften	IF
38. Meyer L, Stracke S, Broocks G, Elsharkawy M, Sporns P , Piechowiak E, Kaesmacher J, Maegerlein C, Hernandez Petzsche MR, Zimmermann H, Naziri W, Abdullayev N, Kabbasch C, Behme D, Thormann M, Maus V, Fischer S, Möhlenbruch M, Weyland CS, Ernst MS, Jamous A, Meila D, Miszczuk M, Siebert E, Lowens S, Krause LU, Yeo L, Tan B, Gopinathan A, Arenillas-Lara JF, Navia P, Raz E, Shapiro M, Zeleňák K, Martinez-Galdamez M, Alexandrou, M, Kastrup A, Papanagiotou P, Kemmling A, Dorn F, Psychogios M, Andersson T, Chapot R, Fiehler J, Hanning U. <i>Thrombectomy versus medical management for isolated anterior cerebral artery stroke: An international multicenter registry study</i> . Radiology. In press.	29.146
39. Schmidt VF, Masthoff M, Goldann C, Brill R, Sporns PB , Segger L, Schulze-Zachau V, Takes M, Köhler M, Deniz S, Öcal O, Mansour N, Ümütlü MR, Shemwetta MD, Baraka BM, Mbuguje EM, Naif AA, Ukweh O, Seidensticker M, Ricke J, Gebauer B, Wohlgemuth WA, Wildgruber M. <i>Multicentered analysis of percutaneous sclerotherapies in venous malformations of the face</i> . Front. Med. 2022, 9:1066412.	5.058
40. Almubarak H, Elsayed S, Mazzacane F, Schlunk F, Cao H, Vu LH, Vogt E, Dell Orco A, Desser D, Böhmer MFH, Akkurt BH, Sporns PB , Penzkofer T, Hanning U, Morotti A, Nawabi J. <i>Diagnostic Accuracy and Reliability of Noncontrast Computed Tomography Markers for Acute Hematoma Expansion among Radiologists</i> . Tomography 2022, 8(6), 2893-2901.	3.000
41. Winkelmeier L, Heit JJ, Adusumilli G, Geest V, Christensen S, Kniep H, van Horn N, Steffen P, Bechstein M, Sporns P , Lansberg MG, Albers GW, Wintermark M, Fiehler J, Faizy TD. <i>Hypoperfusion Intensity Ratio Is Correlated With the Risk of Parenchymal Hematoma After Endovascular Stroke Treatment</i> . Stroke. 2022 Nov 23.	10.170
42. Broocks G, Meyer L, Elsayed S, McDonough R, Bechstein M, Faizy TD, Sporns P , Schön G, Minnerup J, Kniep HC, Hanning U, Barow E, Schramm P, Langner S, Nawabi J, Papanagiotou P, Wintermark M, Lansberg MG, Albers GW, Heit JJ, Fiehler J, Kemmling A. <i>Association Between Net Water Uptake and Functional Outcome in Patients With Low ASPECTS Brain Lesions: Results From the I-LAST Study</i> . Neurology. 2022 Nov 22:10.1212/WNL.0000000000201601.	12.258
43. Dittrich TD, Sporns P , Kriemler L, Rudin S, Nguyen A, Zietz A, Polymeris AA, Tränka C, Thilemann S, Wagner B, Altersberger V, Piot I, Barinka F, Hänsel M, Gensicke H, Engelter S, Lyrer PA, Sutter R, Nickel C, Katan M, Peter N, Michels L, Kulcsar Z, Karwacki G, Pileggi M, Cereda CW, Wegener S, Bonati L, Fischer U, Psychogios M, De Marchis GM. <i>Mechanical Thrombectomy For Large Vessel Occlusion Between 6 And 24 Hours: Outcome Comparison Of Defuse-3/Dawn Eligible Versus Non-Eligible Patients</i> . Int J Stroke. 2022 Nov 11:17474930221140793.	6.948

<p>44. Schmidt VF, Masthoff M, Vielsmeier V, Seebauer CT, Cangir Ö, Meyer L, Mücke A, Lang W, Schmid A, Sporns PB, Brill R, Wohlgemuth WA, da Silva NPB, Seidensticker M, Schinner R, Küppers J, Häberle B, Haubner F, Ricke J, Zenker M, Kimm MA, Wildgruber M; APOLLON investigators. <i>Clinical Outcome and Quality of Life of Multimodal Treatment of Extracranial Arteriovenous Malformations: The APOLLON Study Protocol</i>. Cardiovasc Intervent Radiol. 2022 Oct 19.</p>	2.797
<p>45. Winkelmeier L, Broocks G, Kniep H, Geest V, Reinwald J, Meyer L, van Horn N, Guenego A, Zeleňák K, Albers GW, Lansberg M, Sporns P, Wintermark M, Fiehler J, Heit JJ, Faizy TD. <i>Venous Outflow Profiles Are Linked to Clinical Outcomes in Ischemic Stroke Patients with Extensive Baseline Infarct</i>. J Stroke. 2022 Sep;24(3):372-382.</p>	8.632
<p>46. Boisseau W, Darsaut TE, Fahed R, Findlay JM, Bourcier R, Charbonnier G, Smajda S, Ognard J, Roy D, Gariel F, Carlson AP, Shotar E, Ciccio G, Marnat G, Sporns PB, Gaberel T, Jecko V, Weill A, Biondi A, Boulouis G, Bras AL, Aldea S, Passeri T, Boissonneau S, Bougaci N, Gentric JC, Diestro JDB, Omar AT, Al-Jehani HM, El Hage G, Volders D, Kaderali Z, Tsogkas I, Magro E, Holay Q, Zehr J, Iancu D, Raymond J. <i>Surgical or Endovascular Treatment of MCA Aneurysms: An Agreement Study</i>. AJNR Am J Neuroradiol. 2022 Sep 22;43(10):1437-44.</p>	4.966
<p>47. Dmytriw AA, Dibas M, Ghozy S, Adeeb N, Diestro JDB, Phan K, Cuellar-Saenz HH, Sweid A, Lay SV, Guenego A, Renieri L, Al Balushi A, Saliou G, Möhlenbruch M, Regenhardt RW, Vranic JE, Lylyk I, Foreman PM, Vachhani JA, Župančić V, Hafeez MU, Rutledge C, Waqas M, Tutino VM, Rabinov JD, Ren Y, Schirmer CM, Piano M, Kühn AL, Michelozzi C, Elens S, Starke RM, Hassan A, Salehani A, Sporns P, Jones J, Psychogios M, Spears J, Lubicz B, Panni P, Puri AS, Pero G, Griessenauer CJ, Asadi H, Stapleton CJ, Siddiqui A, Ducruet AF, Albuquerque FC, Du R, Kan P, Kalousek V, Lylyk P, Boddu S, Tjoumakaris S, Knopman J, Aziz-Sultan MA, Limbucci N, Jabbour P, Cognard C, Patel AB. <i>The Woven EndoBridge (WEB) Device for the Treatment of Intracranial Aneurysms: Ten Years of Lessons Learned and Adjustments in Practice from the WorldWideWEB Consortium</i>. Transl Stroke Res. 2022 Sep 6</p>	6.800
<p>48. Labeit B, Muhle P, von Itter J, Slavik J, Wollbrink A, Sporns P, Rusche T, Ruck T, Hüsing-Kabar A, Gellner R, Gross J, Wirth R, Claus I, Warnecke T, Dziewas R, Suntrup-Krueger S. <i>Clinical determinants and neural correlates of presbyphagia in community-dwelling older adults</i>. Front Aging Neurosci. 2022 Jul 28;14:912691.</p>	5.702
<p>49. Lognon P, Gariel F, Marnat G, Darcourt J, Constant Dit Beaufils P, Burel J, Shotar E, Hak JF, Fauché C, Kerleroux B, Guédon A, Ognard J, Forestier G, Pop R, Paya C, Veyrières JB, Sporns P, Girot JB, Zannoni R, Zhu F, Crespy A, L'Allinec V, Mihoc D, Rouchaud A, Gentric JC, Ben Hassen W, Raynaud N, Testud B, Clarençon F, Kaczmarek B, Bourcier R, Bellanger G, Boulouis G, Janot K; JENI Research Collaborative. <i>Prospective assessment of aneurysmal rupture risk scores in patients with subarachnoid hemorrhage: a multicentric cohort</i>. Neuroradiology. 2022 Jun 13.</p>	2.955

<p>50. Schmidt VF, Masthoff M, Brill R, Sporns PB, Köhler M, Schulze-Zachau V, Takes M, Ehrl D, Pühr-Westerheide D, Kunz WG, Shemwetta MD, Mbuguje EM, Naif AA, Sarkar A, Ricke J, Seidensticker M, Wohlgemuth WA, Wildgruber M. <i>Image-Guided Embolotherapy of Arteriovenous Malformations of the Face</i>. Cardiovasc Intervent Radiol. 2022 Jul;45(7):992-1000.</p>	2.797
<p>51. Boucherit J, Kerleroux B, Boulouis G, Tessier G, Rodriguez C, Sporns PB, Ghannouchi H, Shotar E, Gariel F, Marnat G, Burel J, Ifergan H, Forestier G, Rouchaud A, Desal H, Nouri A, Autrusseau F, Loirand G, Bourcier R, L'Allinec V; JENI Research Collaborative. <i>Bifurcation geometry remodelling of vessels in de novo and growing intracranial aneurysms: a multicenter study</i>. J Neurointerv Surg. 2022 May 13:neurintsurg-2021-018487.</p>	8.572
<p>52. van Horn N, Broocks G, Kabiri R, Kraemer MC, Christensen S, Mlynash M, Meyer L, Lansberg MG, Albers GW, Sporns P, Guenego A, Fiehler J, Wintermark M, Heit JJ, Faizy TD. <i>Cerebral Hypoperfusion Intensity Ratio Is Linked to Progressive Early Edema Formation</i>. J Clin Med. 2022 Apr 23;11(9):2373.</p>	4.964
<p>53. Adeeb N, Dibas M, Diestro JDB, Cuellar-Saenz HH, Sweid A, Kandregula S, Lay SV, Guenego A, Renieri L, Sundararajan SH, Saliou G, Aslan A, Möhlenbruch M, Vranic JE, Regenhardt RW, Savardekar A, Mamilly A, Lylyk I, Foreman PM, Vachhani JA, Župančić V, Hafeez MU, Rutledge C, Waqas M, Parra Farinas C, Tutino VM, Inoue Y, Mirshahi S, Rabinov JD, Ren Y, Schirmer CM, Piano M, Kühn AL, Michelozzi C, Elens S, Starke RM, Hassan A, Salehani A, Sporns P, Brehm A, Jones J, Psychogios M, Spears J, Lubicz B, Panni P, Puri AS, Pero G, Griessenauer CJ, Asadi H, Stapleton CJ, Siddiqui A, Ducruet AF, Albuquerque FC, Kan P, Kalousek V, Lylyk P, Boddu S, Knopman J, Aziz-Sultan MA, Limbucci N, Jabbour P, Cognard C, Patel AB, Dmytriw AA. <i>Multicenter Study for the Treatment of Sidewall versus Bifurcation Intracranial Aneurysms with Use of Woven EndoBridge (WEB)</i>. Radiology. 2022 Aug;304(2):372-382.</p>	29.146
<p>54. Broocks G, Meyer L, Faizy TD, Elsayed S, Kniep H, Kemmling A, Haupt W, McDonough R, Bechstein M, Sporns P, Rusche T, Schön G, Nawabi J, Fiehler J, Hanning U. <i>New imaging score for outcome prediction in basilar artery occlusion stroke</i>. Eur Radiol. 2022 Jul;32(7):4491-4499.</p>	7.034
<p>55. Brehm A, Tsogkas I, Ospel JM, Appenzeller-Herzog C, Aoki J, Kimura K, Pfaff JAR, Möhlenbruch MA, Requena M, Ribo MJ, Sarraj A, Spiotta AM, Sporns PB, Psychogios MN. <i>Direct to angiography suite approaches for the triage of suspected acute stroke patients: a systematic review and meta-analysis</i>. Ther Adv Neurol Disord. 2022 Mar 2;15:17562864221078177.</p>	6.430
<p>56. Schmidt VF, Olivieri M, Häberle B, Masthoff M, Deniz S, Sporns PB, Wohlgemuth WA, Wildgruber M. <i>Interventional Treatment Options in Children with Extracranial Vascular Malformations</i>. Hamostaseologie. 2022 Mar 9.</p>	2.145

<p>57. Dibas M, Adeeb N, Diestro JDB, Cuellar HH, Sweid A, Lay SV, Guenego A, Aslan A, Renieri L, Sundararajan SH, Saliou G, Möhlenbruch M, Regenhardt RW, Vranic JE, Lylyk I, Foreman PM, Vachhani JA, Župančić V, Hafeez MU, Rutledge C, Waqas M, Tutino VM, Rabinov JD, Ren Y, Schirmer CM, Piano M, Kühn AL, Michelozzi C, Elens S, Starke RM, Hassan AE, Salehani A, Sporns PB, Jones J, Psychogios M, Spears J, Lubicz B, Panni P, Puri AS, Pero G, Griessenauer CJ, Asadi H, Stapleton CJ, Siddiqui A, Ducruet AF, Albuquerque FC, Kan P, Kalousek V, Lylyk P, Boddur S, Knopman J, Aziz-Sultan MA, Limbucci N, Jabbour P, Cognard C, Patel AB, Dmytriw AA. <i>Transradial versus transfemoral access for embolization of intracranial aneurysms with the Woven EndoBridge device: a propensity score-matched study</i>. J Neurosurg. 2022 Feb 4:1-8. doi: 10.3171/2021.12.JNS212293.</p>	5.526
<p>58. Broocks G, McDonough R, Bechstein M, Hanning U, Brekenfeld C, Flottmann F, Kniep H, Nawka MT, Deb-Chatterji M, Thomalla G, Sporns PB, Yeo LL, Tan BY, Gopinathan A, Kastrup A, Politi M, Papanagiotou P, Kemmling A, Fiehler J, Meyer L; German Stroke Registry – Endovascular Treatment (GSR-ET). <i>Benefit and risk of intravenous alteplase in patients with acute large vessel occlusion stroke and low ASPECTS</i>. J Neurointerv Surg. 2022 Jan 25:neurintsurg-2021-017986.</p>	8.572
<p>59. Broocks G, Groffmann M, Meyer L, Elsayed S, Kniep H, Kemmling A, van Horn N, McDonough R, Faizy TD, Bechstein M, Sporns PB, Rusche T, Schön G, Nawabi J, Fiehler J, Hanning U. <i>Higher baseline blood glucose is associated with reduced likelihood for successful recanalization in patients with basilar artery occlusion</i>. J Neurol. 2022 Jan 4. doi: 10.1007/s00415-021-10948-1.</p>	6.682
<p>60. Labeit B, Ahring S, Boehmer M, Sporns PB, Sauer S, Claus I, Roderigo M, Suntrup-Krueger S, Dziewas R, Warnecke T, Muhle P. <i>Comparison of Simultaneous Swallowing Endoscopy and Videofluoroscopy in Neurogenic Dysphagia</i>. J Am Med Dir Assoc. 2021 Oct 19:S1525-8610(21)00862-8.</p>	7.802
<p>61. Broocks G, Faizy TD, Meyer L, Groffmann M, Elsayed S, Kniep H, Flottmann F, Bechstein M, Rusche T, Schön G, Nawabi J, Sporns P, Fiehler J, Kemmling A, Hanning U. <i>Posterior circulation collateral flow modifies the effect of thrombectomy on outcome in acute basilar artery occlusion</i>. Int J Stroke. 2021 Sep 27:17474930211052262.</p>	6.948
<p>62. Meyer L, Bechstein M, Bester M, Hanning U, Brekenfeld C, Flottmann F, Kniep H, van Horn N, Deb-Chatterji M, Thomalla G, Sporns P, Yeo LL, Tan BY, Gopinathan A, Kastrup A, Politi M, Papanagiotou P, Kemmling A, Fiehler J, Broocks G; German Stroke Registry-Endovascular Treatment (GSR-ET). <i>Thrombectomy in Extensive Stroke May Not Be Beneficial and Is Associated With Increased Risk for Hemorrhage</i>. Stroke. 2021 Oct;52(10):3109-3117.</p>	10.170
<p>63. Etter MM, Möhlenbruch M, Weyland CS, Pérez-García C, Moreu M, Capasso F, Limbucci N, Nikoubashman O, Wiesmann M, Blackham K, Tsogkas I, Sporns P, Ospel JM, Brehm A, Psychogios MN. <i>Initial</i></p>	4.086

<p><i>Experience With the Trevo NXT Stent Retriever.</i> Front Neurol. 2021 Jul 16;12:704329.</p>	
<p>64. Meyer L, Stracke CP, Wallocha M, Broocks G, Sporns PB, Piechowiak EI, Kaesmacher J, Maegerlein C, Dorn F, Zimmermann H, Naziri W, Abdullayev N, Kabbasch C, Behme D, Jamous A, Maus V, Fischer S, Möhlenbruch M, Weyland CS, Langner S, Meila D, Miszczuk M, Siebert E, Lowens S, Krause LU, Yeo LL, Tan BY, Gopinathan A, Gory B, Arenillas JF, Navia P, Raz E, Shapiro M, Arnberg F, Zeleňák K, Martínez-Galdámez M, Kastrup A, Papanagiotou P, Kemmling A, Psychogios MN, Andersson T, Chapot R, Fiehler J, Hanning U; TOPMOST Study Group. <i>Thrombectomy for secondary distal, medium vessel occlusions of the posterior circulation: seeking complete reperfusion.</i> J Neurointerv Surg. 2021 Jul 16:neurintsurg-2021-017742.</p>	8.572
<p>65. Broocks G, McDonough R, Meyer L, Bechstein M, Kniep H, Schön G, Nawka MT, Fiehler J, Hanning U, Sporns P, Barow E, Minnerup J, Kemmling A. <i>Reversible Ischemic Lesion Hypodensity in Acute Stroke CT Following Endovascular Reperfusion.</i> Neurology. 2021 Sep 14;97(11):e1075-e1084.</p>	12.258
<p>66. Kaneko S, Suero Molina E, Sporns P, Schipmann S, Black D, Stummer W. <i>Fluorescence real-time kinetics of protoporphyrin IX after 5-ALA administration in low-grade glioma.</i> J Neurosurg. 2021 Jun 18:1-7.</p>	5.526
<p>67. Nawabi J, Elsayed S, Morotti A, Speth A, Liu M, Kniep H, McDonough R, Broocks G, Faizy T, Can E, Sporns PB, Fiehler J, Hamm B, Penzkofer T, Bohner G, Schlunk F, Hanning U. <i>Perihematomal Edema and Clinical Outcome in Intracerebral Hemorrhage Related to Different Oral Anticoagulants.</i> J Clin Med. 2021 May 21;10(11):2234.</p>	4.964
<p>68. Reidler P, Brehm A, Sporns PB, Burbano VG, Stueckelschweiger L, Broocks G, Liebig T, Psychogios MN, Ricke J, Dimitriadis K, Dichgans M, Kunz WG, Tiedt S. <i>Circadian rhythm of ischaemic core progression in human stroke.</i> J Neurol Neurosurg Psychiatry. 2021 May 26;jnnp-2021-326072.</p>	13.654
<p>69. Meyer L, Stracke CP, Jungi N, Wallocha M, Broocks G, Sporns PB, Maegerlein C, Dorn F, Zimmermann H, Naziri W, Abdullayev N, Kabbasch C, Behme D, Jamous A, Maus V, Fischer S, Möhlenbruch M, Weyland CS, Langner S, Meila D, Miszczuk M, Siebert E, Lowens S, Krause LU, Yeo LLL, Tan BY, Anil G, Gory B, Galván J, Arteaga MS, Navia P, Raz E, Shapiro M, Arnberg F, Zelenák K, Martinez-Galdamez M, Fischer U, Kastrup A, Roth C, Papanagiotou P, Kemmling A, Gralla J, Psychogios MN, Andersson T, Chapot R, Fiehler J, Kaesmacher J, Hanning U. <i>Thrombectomy for Primary Distal Posterior Cerebral Artery Occlusion Stroke: The TOPMOST Study.</i> JAMA Neurol. 2021 Apr 1;78(4):434-444.</p>	29.907
<p>70. Kaesmacher J, Abdullayev N, Maamari B, Dobrocky T, Vynckier J, Piechowiak EI, Pop R, Behme D, Sporns PB, Styczen H, Virtanen P, Meyer L, Meinel TR, Cantré D, Kabbasch C, Maus V, Pekkola J, Fischer S, Hasiu A, Schwarz A, Wildgruber M, Seiffge DJ, Langner S, Martinez-Majander N, Radbruch A, Schlamann M, Mihoc D, Beaujeux R, Strbian D,</p>	8.632

Fiehler J, Mordasini P, Gralla J, Fischer U. <i>Safety and Angiographic Efficacy of Intra-Arterial Fibrinolytics as Adjunct to Mechanical Thrombectomy: Results from the INFINITY Registry</i> . J Stroke. 2021 Jan;23(1):91-102.	
71. Nawabi J, Kniep H, Elsayed S, Friedrich C, Sporns P , Rusche T, Böhmer M, Morotti A, Schlunk F, Dührsen L, Broocks G, Schön G, Quandt F, Thomalla G, Fiehler J, Hanning U. <i>Imaging-Based Outcome Prediction of Acute Intracerebral Hemorrhage</i> . Transl Stroke Res. 2021 Feb 6.	6.800
72. Brill R, Uller W, Huf V, Müller-Wille R, Schmid I, Pohl A, Häberle B, Perkowski S, Funke K, Till AM, Lauten M, Neumann J, Güttel C, Heid E, Ziermann F, Schmid A, Hüsemann D, Meyer L, Sporns PB , Schinner R, Schmidt VF, Ricke J, Rössler J, Kapp FG, Wohlgemuth WA, Wildgruber M. <i>Additive value of Transarterial Embolization to systemic Sirolimus treatment in Kaposiform Hemangioendothelioma</i> . Int J Cancer. 2021 May 1;148(9):2345-2351.	7.316
73. Psychogios MN, Sporns PB , Ospel J, Katsanos AH, Kabiri R, Flottmann FA, Menon BK, Horn M, Liebeskind DS, Honda T, Ribo M, Ruiz MR, Kabbasch C, Lichtenstein T, Maurer CJ, Berlis A, Hellstern V, Henkes H, Möhlenbruch MA, Seker F, Ernst MS, Liman J, Tsivgoulis G, Brehm A. <i>Automated Perfusion Calculations vs. Visual Scoring of Collaterals and CBV-ASPECTS: Has the Machine Surpassed the Eye?</i> Clin Neuroradiol. 2021 Jun;31(2):499-506.	3.156
74. McDonough R, Elsayed S, Faizy TD, Austein F, Sporns PB , Meyer L, Bechstein M, van Horn N, Nawka MT, Schön G, Kniep H, Hanning U, Fiehler J, Heit JJ, Broocks G. <i>Computed tomography-based triage of extensive baseline infarction: ASPECTS and collaterals versus perfusion imaging for outcome prediction</i> . J Neurointerv Surg. 2020 Nov 9:neurintsurg-2020-016848.	8.572
75. Hess K, Spille DC, Adeli A, Sporns PB, Zitta K, Hummitzsch L, Pfarr J, Stummer W, Brokinkel B, Berndt R, Albrecht M. <i>Occurrence of Fibrotic Tumor Vessels in Grade I Meningiomas Is Strongly Associated with Vessel Density, Expression of VEGF, PIGF, IGFBP-3 and Tumor Recurrence</i> . Cancers (Basel). 2020 Oct 21;12(10):3075.	6.575
76. Brokinkel B, Hinrichs FL, Schipmann S, Grauer O, Sporns PB , Adeli A, Brokinkel C, Hess K, Paulus W, Stummer W, Spille DC. <i>Predicting postoperative seizure development in meningiomas - Analyses of clinical, histological and radiological risk factors</i> . Clin Neurol Neurosurg. 2020 Oct 16:106315.	1.885
77. Hinrichs FL, Brokinkel C, Adeli A, Sporns PB , Hess K, Paulus W, Stummer W, Grauer O, Spille DC, Brokinkel B. <i>Risk factors for preoperative seizures in intracranial meningiomas</i> . J Neurosurg Sci. 2020 Oct 15.	2.392
78. Broocks G, Elsayed S, Kniep H, Kemmling A, Flottmann F, Bechstein M, Faizy TD, Meyer L, Lindner T, Sporns P , Rusche T, Schön G, Mader MM, Nawabi J, Fiehler J, Hanning U. <i>Early Prediction of Malignant Cerebellar</i>	5.315

<i>Edema in Posterior Circulation Stroke Using Quantitative Lesion Water Uptake. Neurosurgery. 2021 Feb 16;88(3):531-537.</i>	
79. Broocks G, Leischner H, Hanning U, Flottmann F, Faizy TD, Schön G, Sporns P , Thomalla G, Kamalian S, Lev MH, Fiehler J, Kemmling A. <i>Lesion Age Imaging in Acute Stroke: Water Uptake in CT Versus DWI-FLAIR Mismatch. Ann Neurol. 2020 Dec;88(6):1144-1152.</i>	10.422
80. Kaesmacher J, Maamari B, Meinel TR, Piechowiak EI, Mosimann PJ, Mordasini P, Goeldlin M, Arnold M, Dobrocky T, Boeckh-Behrens T, Berndt M, Michel P, Requena M, Benali A, Pierot L, Mendes Pereira V, Boulouis G, Brehm A, Sporns PB , Ospel JM, Gralla J, Fischer U; BEYOND-SWIFT Investigators. <i>Effect of Pre- and In-Hospital Delay on Reperfusion in Acute Ischemic Stroke Mechanical Thrombectomy. Stroke. 2020 Oct;51(10):2934-2942.</i>	7.914
81. Roll W, Mütter M, Sporns PB , Zinnhardt B, Suero Molina E, Seifert R, Schäfers M, Weckesser M, Stegger L, Beule AG, Stummer W, Rahbar K. <i>Somatostatin Receptor-Targeted Radioligand Therapy in Head and Neck Paraganglioma. World Neurosurg. 2020 Jul 31:S1878-8750(20)31687-9.</i>	2.104
82. Mütter M, Roll W, Brokinkel B, Zinnhardt B, Sporns PB , Seifert R, Schäfers M, Weckesser M, Stegger L, Stummer W, Rahbar K. <i>Response assessment of somatostatin receptor targeted radioligand therapies for progressive intracranial meningioma. Nuklearmedizin. 2020 Jul 20.</i>	1.379
83. Broocks G, Flottmann F, Schönfeld M, Bechstein M, Aye P, Kniep H, Faizy TD, McDonough R, Schön G, Deb-Chatterji M, Thomalla G, Sporns P , Fiehler J, Hanning U, Kemmling A, Meyer L. <i>Incomplete or failed thrombectomy in acute stroke patients with Alberta Stroke Program Early Computed Tomography Score 0-5 - how harmful is trying? Eur J Neurol. 2020 May 25.</i>	6.089
84. Spille DC, Adeli A, Sporns PB , Heß K, Streckert EMS, Brokinkel C, Mawrin C, Paulus W, Stummer W, Brokinkel B. <i>Predicting the risk of postoperative recurrence and high-grade histology in patients with intracranial meningiomas using routine preoperative MRI. Neurosurg Rev. 2020 Apr 23.</i>	3.042
85. Nawabi J, Elsayed S, Kniep H, Sporns P , Schlunk F, McDonough R, Broocks G, Dührsen L, Schön G, Götz T, Fiehler J, Hanning U. <i>Inter- and Intra-rater Agreement of Spot Sign and Noncontrast CT Markers for Early Intracerebral Hemorrhage Expansion. J Clin Med. 2020 Apr 4;9(4):1020.</i>	4.242
86. Mütter M, Sporns PB , Hanning U, Düsing H, Hartensuer R, Raschke M, Schwake M, Stummer W, Glasgow S. <i>Diagnostic accuracy of different clinical screening criteria for blunt cerebrovascular injuries compared with liberal state of the art computed tomography angiography in major trauma. J Trauma Acute Care Surg. 2020 Jun;88(6):789-795.</i>	3.697
87. Velasco Gonzalez A, Buerke B, Görlich D, Fobker M, Rusche T, Sauerland C, Meier N, Jeibmann A, McCarthy R, Kugel H, Sporns P , Faldum A,	6.829

Paulus W, Heindel W. <i>Clot Analog Attenuation in Non-contrast CT Predicts Histology: an Experimental Study Using Machine Learning</i> . Transl Stroke Res. 2020 Jan 14	
88. Lohöfer F, Buchholz R, Glinzer A, Huber K, Haas H, Kaissis G, Feuchtinger A, Aichler M, Sporns PB , Höltnke C, Stölting M, Schilling F, Botnar RM, Kimm MA, Faber C, Walch AK, Zerneck A, Karst U, Wildgruber M. <i>Mass Spectrometry Imaging of atherosclerosis-affine Gadofluorine following Magnetic Resonance Imaging</i> . Sci Rep. 2020 Jan 9;10(1):79.	4.380
89. Broocks G, Kemmling A, Aberle J, Kniep H, Bechstein M, Flottmann F, Leischner H, Faizy TD, Nawabi J, Schön G, Sporns P , Thomalla G, Fiehler J, Hanning U. <i>Elevated blood glucose is associated with aggravated brain edema in acute stroke</i> . J Neurol. 2020 Feb;267(2):440-448.	4.849
90. Nawabi J, Flottmann F, Kemmling A, Kniep C, Leischner H, Sporns PB , Schön G, Hanning U, Fiehler J, Broocks G. <i>Elevated Early Lesion Water Uptake in Acute Stroke Predicts Poor Outcome Despite Successful Recanalization - When "Tissue Clock" and "Time Clock" are desynchronized</i> . Int J Stroke. 2021 Oct;16(7):863-872.	6.948
91. Peetz-Dienhart S, Spille DC, Sporns PB , Adeli A, Bunk EC, Wagner A, Paulus W, Stummer W, Hess K, Brokinkel B. <i>Parasagittal/falcine tumor location strongly predicts hTERT promoter mutations in highgrade meningiomas</i> . Neurosurgery. 2020 Mar 1;86(3):E362-E365.	4.654
92. Broocks G, Kemmling A, Aberle J, Kniep H, Bechstein M, Flottmann F, Leischner H, Faizy TD, Nawabi J, Schön G, Sporns P , Thomalla G, Fiehler J, Hanning U. <i>Ischemic Lesion Water Uptake in Acute Stroke: Is Blood Glucose Related to Cause and Effect?</i> J Stroke. 2019 Sep;21(3):347-349.	7.470
93. Gerwing M, Heinzow H, Wilms C, Heindel W, Sporns PB , Schmidt H, Wildgruber M. <i>Escalating interventional recanalization therapy in non-cirrhotic, non-malignant acute portal vein thrombosis</i> . Eur J Gastroenterol Hepatol. 2019 Dec;31(12):1584-1591.	2.251
94. Usai MV, Gerwing M, Gottschalk A, Sporns P , Heindel W, Oberhuber A, Wildgruber M, Köhler M. <i>Intra-arterial catheter-directed CT angiography for assessment of endovascular aortic aneurysm repair</i> . PLoS One. 2019 Sep 10	2.740
95. Morotti A, Boulouis G, Dowlathshahi D, Li Q, Barras CD, Delcourt C, Yu Z, Zheng J, Zhou Z, Aviv RI, Shoamanesh A, Sporns PB , Rosand J, Greenberg SM, Al-Shahi Salman R, Qureshi AI, Demchuk AM, Anderson CS, Goldstein JN, Charidimou A. <i>Standards for Detecting, Interpreting and Reporting NCCT Markers of ICH Expansion</i> . Ann Neurol. 2019 Jul 31.	9.037
96. Mütter M, Koch R, Weckesser M, Sporns P , Schwindt W, Stummer W. <i>5-Aminolevulinic Acid Fluorescence Guided-Resection of 18F-FET-PET Positive Tumor Beyond Gadolinium Enhancing Tumor Improves Survival in Glioblastoma</i> . Neurosurgery. 2019 Jun 19.	4.853

97. Nawabi J, Kniep H, Schön G, Flottmann F, Leischner H, Kabiri R, Sporns P , Kemmling A, Thomalla G, Fiehler J, Broocks G, Hanning U. <i>Hemorrhage After Endovascular Recanalization in Acute Stroke: Lesion Extent, Collaterals and Degree of Ischemic Water Uptake Mediate Tissue Vulnerability</i> . Front Neurol. 2019 Jun 4;10:569.	2.889
98. Streckert EMS, Hess K, Sporns PB , Adeli A, Brokinkel C, Kriz J, Holling M, Eich HT, Paulus W, Spille DC, van Eck ATCJ, Raleigh DR, McDermott MW, Stummer W, Brokinkel B. <i>Clinical, radiological, and histopathological predictors for long-term prognosis after surgery for atypical meningiomas</i> . Acta Neurochir (Wien). 2019 Aug;161(8):1647-1656.	1.817
99. Broocks G, Hanning U, Flottmann F, Schoenfeld M, Faizy T, Sporns PB , Baumgart M, Leischner H, Schön G, Minnerup J, Thomalla G, Fiehler J, Kemmling A. <i>Clinical Benefit of Thrombectomy in Stroke Patients with Low ASPECTS is Mediated by Oedema Reduction</i> . Brain. 2019 Mar 11.	11.337
100. Heermann P, Fritsch H, Koopmann M, Sporns PB , Paul M, Heindel W, Schulze-Bahr E, Schülke C. <i>Biventricular myocardial strain analysis using cardiac magnetic resonance feature tracking (CMR-FT) in patients with distinct types of right ventricular diseases comparing arrhythmogenic right ventricular cardiomyopathy (ARVC), right ventricular outflow-tract tachycardia (RVOT-VT), and Brugada syndrome (BrS)</i> . Clin Res Cardiol. 2019 Mar 13.	5.268
101. Broocks G, Flottmann F, Hanning U, Schön G, Sporns PB , Minnerup J, Fiehler J, Kemmling A. <i>Impact of endovascular recanalization on quantitative lesion water uptake in ischemic anterior circulation strokes</i> . J Cereb Blood Flow Metab. 2020 Feb;40(2):437-445.	6.200
102. Schwake M, Schipmann S, Müther M, Stögbauer L, Hanning U, Sporns PB , Ewelt C, Dziewas R, Minnerup J, Holling M, Stummer W. <i>Second-look strokectomy of cerebral infarction areas in patients with severe herniation</i> . J Neurosurg. 2019 Jan 4:1-9.	3.968
103. Broocks G, Rajput F, Hanning U, Faizy TD, Leischner H, Schön G, Gellißen S, Sporns P , Deb-Chatterji M, Thomalla G, Kemmling A, Fiehler J, Flottmann F. <i>Highest Lesion Growth Rates in Patients With Hyperacute Stroke</i> . Stroke. 2019;50:189-192	7.190
104. Schwake M, Adeli A, Sporns P , Ewelt C, Schmitz T, Sicking J, Hess K, Cäcilia Spille D, Paulus W, Stummer W, Brokinkel B. <i>Spinal meningiomas - Risks and potential of an increasing age at the time of surgery</i> . J Clin Neurosci. 2018 Nov;57:86-92.	1.593
105. Schipmann S, Schwake M, Sporns P , Voß KM, Sicking J, Spille DC, Hess K, Paulus W, Stummer W, Brokinkel B. <i>Is the Simpson Grading System Applicable to Estimate the Risk of Tumor Progression After Microsurgery for Recurrent Intracranial Meningioma?</i> World Neurosurg. 2018 Nov;119:e589-e597.	1.723

106.	MacKenzie R, Sporns P , Zoubi T, Koopmann M, Ewelt C, Stummer W, Brokinkel B, Suero Molina E. <i>The difficulty of predicting clinical outcome after intended submaximal resection of large vestibular Schwannomas</i> . J Clin Neurosci. 2018 Apr;50:62-68.	1.593
107.	Hess K, Spille D, Adeli A, Sporns P , Brokinkel C, Grauer O, Mawrin C, Stummer W, Paulus W, Brokinkel B. <i>Brain invasion and the risk of seizures in meningiomas</i> . J Neurosurg. 2018 Apr 27:1-8.	4.130
108.	Sporns K, Hanning U, Schmidt R, Muhle P, Wirth R, Zimmer S, Dziewas R, Suntrup- Krüger S, Sporns P , Heindel W, Schwindt W. <i>Volumetric assessment of swallowing muscles: A comparison of CT and MRI segmentation</i> . Rofo. 2018 May;190(5):441-446.	1.882
Summe der IF		477.320
Summe der IF in den letzten 5 Jahren		477.320

FALLBERICHTE

Fallberichte – Erstautorschaften	IF
1. Sporns PB , Fischer U, Psychogios MN. <i>Thrombectomy of a distal occlusion of the middle cerebral artery (M3-segment) using the controlled mini-pinning technique</i> . Interv Neuroradiol. 2022 Nov 7:15910199221136627.	1.764
2. Sporns PB , Ospel JM, Psychogios MN. <i>Editorial: Ischemic stroke management: From symptom onset to successful reperfusion and beyond</i> . Front Neurol. 2022 Oct 13;13:1042342.	4.086
3. Sporns PB , Psychogios MN, Fiehler J, Wildgruber M. <i>Correspondence on 'Thrombectomy in special populations: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee' by Al-Mufti et al</i> . J Neurointerv Surg. 2021 Aug 26:neurintsurg-2021-018075	8.572
4. Sporns PB , Psychogios M, Wildgruber M. <i>Letter on "Predicting Recovery and Outcome after Pediatric Stroke: Results from the International Pediatric Stroke Study"</i> . Ann Neurol. 2020 Jul;88(1):201-202.	10.422
5. Sporns PB , Wildgruber M, Kemmling A. <i>Letter by Sporns et al Regarding Article, "Organizing for Acute Arterial Ischemic Stroke in Children"</i> . Stroke. 2020 Feb;51(2):e36.	7.914
6. Sporns PB , Hanning U, Kemmling A. <i>Letter by Sporns et al. Regarding Article, "Predictive Value of Susceptibility Vessel Sign for Arterial Recanalization and Clinical Improvement in Ischemic Stroke"</i> . Stroke. 2019 Mar 28:STROKEAHA119024827.	7.190
7. Sporns PB , Kemmling A, Hanning U. <i>Response by Sporns et al to Letter Regarding Article, "Triage of 5 Noncontrast Computed Tomography</i>	6.058

<i>Markers and Spot Sign for Outcome Prediction After Intracerebral Hemorrhage</i> ". Stroke. 2018 Dec 7:STROKEAHA118023866.	
8. Sporns PB , Hanning U, Kemmling A. <i>Letter by Sporns et al Regarding Article, "Thrombus Permeability in Admission Computed Tomographic Imaging Indicates Stroke Pathogenesis Based on Thrombus Histology"</i> . Stroke. 2018 Dec 21:STROKEAHA118023891.	6.058
9. Sporns P , Heermann P, Burg M, Suero Molina E, Cnyrim C. <i>Zephalozele der Felsenbeinspitze: seltene Ursache einer Trigeminalneuralgie</i> . Laryngorhinootologie. 2017 Sep;96(9):622-624.	0.922
10. Sporns P , Zimmer S, Hanning U, Zoubi T, Wölfer J, Herbort M, Schwindt W, Niederstadt T. <i>Acute tonsillar cerebellar herniation in a patient with traumatic dural tear and VAC®-therapy after complex trauma</i> . Spine J. 2015 Jul 1;15(7):e13-6.	2.962
11. Sporns P , Heermann P, Burg M, Suero Molina E, Cnyrim C. <i>Cephalocele of the petrous apex: a rare etiology of trigeminal neuralgia</i> . Rofo. 2016 Jan;188(1):93-4.	1.636
12. Sporns P , Fortmann T, Zimmer S, Zoubi T, Schwindt W. <i>Traumatic plexus lesion with cervicothoracic root avulsions and vertical laceration of the spinal cord</i> . Rofo. 2015 Oct;187(10):938-9.	1.636
13. Sporns P , Barth P, Wolters H, Schmedt A, Koehler M. <i>Ileal varices as a rare cause of lower gastrointestinal bleeding</i> . Rofo. 2015 Jun;187(6):487-9.	1.636
Summe der IF	60.856
Summe der IF in den letzten 5 Jahren	52.064

Fallberichte – Letztautorschaften	IF
14. Brokinkel B, Stummer W, Sporns P . <i>Simpson grade IV resections of skull base meningiomas: does the postoperative tumor volume impact progression?</i> J Neurooncol. 2018 Mar;137(1):219-221.	3.129
Summe der IF	3.129
Summe der IF in den letzten 5 Jahren	3.129

Fallberichte – Koauthorschaften	IF
Summe der IF	0
Summe der IF in den letzten 5 Jahren	0

REVIEWS

Reviews – Erstautorschaften	IF
1. Sporns PB , Fullerton HJ, Lee S, Kim H, Lo WD, Mackay MT, Wildgruber M. <i>Childhood Stroke</i> . Nat Rev Dis Primers. 2022 Feb 24;8(1):12.	65.038
2. Sporns PB , Fullerton HJ, Lee S, Kirton A, Wildgruber M. <i>Current treatment for childhood arterial ischaemic stroke</i> . Lancet Child Adolesc Health. 2021 Jul 28:S2352-4642(21)00167-X.	37.746
3. Sporns PB , Psychogios MN, Boulouis G, Charidimou A, Li Q, Fainardi E, Dowlatshahi D, Goldstein JN, Morotti A. <i>Neuroimaging of Acute Intracerebral Hemorrhage</i> . J Clin Med. 2021 Mar 5;10(5):1086.	4.964
4. Sporns PB , Fiehler J, Ospel J, Safouris A, Hanning U, Fischer U, Goyal M, McTaggart R, Brehm A, Psychogios M. <i>Expanding indications for endovascular thrombectomy-how to leave no patient behind</i> . Ther Adv Neurol Disord. 2021 Mar 16;14:1756286421998905.	6.430
5. Sporns PB , Psychogios M. <i>Thrombectomy in Childhood Stroke - Important Considerations in Borderline Indications</i> . Stroke. 2020 Oct;51(10):2890-2891.	7.914
6. Sporns PB . How and how early can we predict a stroke patients' fate after thrombectomy? Neurol Neurosurg Psychiatry. 2020 Oct;91(10):1032.	10.283
7. Sporns PB , Psychogios MN, Fullerton HJ, Lee S, Naggara O, Boulouis G. <i>Neuroimaging of Pediatric Intracerebral Hemorrhage</i> . J Clin Med. 2020 May 18;9(5):1518.	4.242
8. Sporns P , Kemmling A, Minnerup J, Hanning U, Heindel W. <i>Imaging-based outcome prediction in patients with intracerebral hemorrhage</i> . Acta Neurochir (Wien). 2018 Aug;160(8):1663-1670	1.834
9. Sporns P , W. Schwindt, C. Cnyrim, W. Heindel, T. Zoubi, S. Zimmer, U. Hanning, T. Niederstadt. <i>Undetected Dural Leaks Complicated by Accidental Drainage of Cerebrospinal Fluid (CSF) can lead to Severe Neurological Deficits</i> . Rofo. 2016 May;188(5):451-458.	1.636
Summe der IF	140.087
Summe der IF in den letzten 5 Jahren	138.451

Reviews – Letztautorschaften	IF
Summe der IF	0
Summe der IF in den letzten 5 Jahren	0

Reviews – Koauthorschaften	IF
10. Psychogios M, Brehm A, López-Cancio E, Marco De Marchis G, Meseguer E, Katsanos AH, Kremer C, Sporns P , Zedde M, Kobayashi A, Caroff J, Bos D, Lémeret S, Lal A, Arenillas JF. <i>European Stroke Organisation guidelines on treatment of patients with intracranial atherosclerotic disease</i> . Eur Stroke J. 2022 Sep;7(3):III-IV.	5.894
11. Kaiser DPO, Abdalkader M, Berberich A, Sporns PB , Nguyen TN. <i>Acute shortage of iodinated contrast media: implications and guidance for neurovascular imaging and intervention</i> . Neuroradiology. 2022 Sep;64(9):1715-1718.	2.995
12. Psychogios MN, Brehm A, Sporns P , Bonati LH. <i>Border areas of thrombectomy</i> . Nervenarzt. 2021 Aug;92(8):762-772.	1.297
13. Spille DC, Sporns PB , Heß K, Stummer W, Brokinkel B. <i>Prediction of high-grade histology and recurrence in meningiomas using routine preoperative magnetic resonance imaging - A systematic review</i> . World Neurosurg. 2019 May 10.	1.829
14. Beuker C, Schmidt A, Strunk D, Sporns P , Wiendl H, Meuth SG, Minnerup J. <i>Primary angiitis of the central nervous system: diagnosis and treatment</i> . Ther Adv Neurol Disord. 2018 Jul 9;11:1756286418785071.	3.580
Summe der IF	15.595
Summe der IF in den letzten 5 Jahren	15.595