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## Publikationer

**Preceding symptoms and temporal development of cortical superficial siderosis in cerebral amyloid angiopathy: a case report**

Andersen, N. H., Blauenfeldt, R. A., Mikkelsen, R. & Simonsen, C. Z., dec. 2023, I: BMC Neurology. 23, 1, 4 s., 252.

**Endovascular thrombectomy for acute ischaemic stroke with established large infarct: multicentre, open-label, randomised trial**

Bendszus, M., Fiehler, J., Subtil, F., Bonekamp, S., Aamodt, A. H., Fuentes, B., Gizewski, E. R., Hill, M. D., Krajina, A., Pierot, L., Simonsen, C. Z., Zeleňák, K., Blauenfeldt, R. A., Cheng, B., Denis, A., Deutschmann, H., Dorn, F., Flottmann, F., Gellißen, S. & Gerber, J. C. & 20 flere, Goyal, M., Haring, J., Herweh, C., Hopf-Jensen, S., Hua, V. T., Jensen, M., Kastrup, A., Keil, C. F., Klepanec, A., Kurča, E., Mikkelsen, R., Möhlenbruch, M., Müller-Hülsbeck, S., Münnich, N., Pagano, P., Papanagiotou, P., Petzold, G. C., Pham, M., Puetz, V. & TENSION Investigators, nov. 2023, I: The Lancet. 402, 10414, s. 1753-1763 11 s.

**Combined cone-beam CT imaging and microsurgical dissection of cadaver specimens to study cerebral venous anatomy: a technical note**

Krogager, M. E., Dahl, R. H., Poulsgaard, L., Fugleholm, K., Sehested, T., Mikkelsen, R., Tranum-Jensen, J., Mathiesen, T. I. & Benndorf, G., sep. 2023, I: Surgical and Radiologic Anatomy. 45, 9, s. 1177-1184 8 s.

**Fluorescein-guided surgical ablation of Spinal Dural Arteriovenous Fistula (SDAVF) is safe and leads to clinical- and imaging improvement**

Entezari, S., Thygesen, M., Gudmundsdottir, G., Gram Carlsen, J., Mikkelsen, R. & Rasmussen, M. M., 2 jun. 2023.

**Fluorescein-guided surgical ablation of Spinal Dural Arteriovenous Fistula (SDAVF) is safe and leads to clinical- and imaging improvement**

Entezari, S., Thygesen, M., Gudmundsdottir, G., Gram Carlsen, J., Mikkelsen, R. & Rasmussen, M. M., 10 mar. 2023, (Under udarbejdelse).

**Virtual ischaemic map images in acute ischaemic stroke**

Mikkelsen, R., Rahbek, C. & Speiser, L., jun. 2022, I: BMJ Case Reports. 15, 6, e249772.

**Invasiv behandling af idiopatisk intrakranielt hypertension**

Mikkelsen, R., Karabegovic, S., Hansen, T. S., Juhler, M., Jensen, R. H. & Speiser, L., jan. 2022, I: Ugeskrift for Læger. 184, 5, 8 s., V03210240.

**Delineation atlas of the Circle of Willis and the large intracranial arteries for evaluation of doses to neurovascular structures in pediatric brain tumor patients treated with radiation therapy**

Toussaint, L., Peters, S., Mikkelsen, R., Karabegovic, S., Bäumer, C., Muren, L. P., Tram-Henriksen, L., Høyer, M., Lassen-Ramshad, Y. & Timmermann, B., nov. 2021, I: Acta Oncologica. 60, 11, s. 1392-1398 7 s.

### **Uerkendt rygfraktur hos en niårig pige med normal CT**

Mikkelsen, R., Mølgaard, M. E. & Høy, K., aug. 2021, I: Ugeskrift for Læger. 183, 34, 3 s., V09200635.

### **Response to: 'Comments on "Temporal lobe sparing radiotherapy with photons or protons for cognitive function preservation in paediatric craniopharyngioma" by Toussaint, et al.: Prior similar field arrangement work and a need for variable RBE Use'**

Toussaint, L., Indelicato, D. J., Muren, L. P., Li, Z., Lassen, Y. A., Kirby, K., Pedro, C., Mikkelsen, R., Di Pinto, M., Høyer, M. & Stokkevåg, C. H., maj 2021, I: Radiotherapy & Oncology. 158, s. 330-331 2 s.

### **Characteristics and outcomes of paediatric patients admitted to a danish level-1 trauma centre**

Hansen, O. M., Mikkelsen, R., Eskol, J. R. & Brink, O., jul. 2020, I: Danish Medical Journal. 67, 7, s. 1-9 9 s., A10190581.

### **Radiological Evaluation of Cervical Spine Trauma**

Rahbek, C., Mikkelsen, R. & Fink-Jensen, V., jun. 2020, *Management of Severe Traumatic Brain Injury: Evidence, Tricks, and Pitfalls*. Sundstrom, T., Grände, P. O., Luoto, T., Rosenlund, C., Undén, J. & Wester, K. G. (red.). 2. udg. Cham: Springer, s. 123-127

### **Radiological Evaluation of Head Trauma**

Rahbek, C., Mikkelsen, R. & Fink-Jensen, V., jun. 2020, *Management of Severe Traumatic Brain Injury: Evidence, Tricks, and Pitfalls*. 2. udg. Cham: Springer, s. 115-122

### **Embolization of the middle meningeal artery in patients with chronic subdural hematoma: a systematic review and meta-analysis**

Haldrup, M., Ketharanathan, B., Debrabant, B., Schwartz, O. S., Mikkelsen, R., Fugleholm, K., Poulsen, F. R., Jensen, T. S. R., Thaarup, L. V. & Bergholt, B., apr. 2020, I: Acta Neurochirurgica. 162, 4, s. 777-784 8 s.

### **Temporal lobe sparing radiotherapy with photons or protons for cognitive function preservation in paediatric craniopharyngioma**

Toussaint, L., Indelicato, D. J., Muren, L. P., Li, Z., Lassen-Ramshad, Y., Kirby, K., Pedro, C., Mikkelsen, R., Di Pinto, M., Høyer, M. & Stokkevåg, C. H., jan. 2020, I: Radiotherapy and Oncology. 142, s. 140-146 7 s.

### **Response to letter regarding: embolization of the middle meningeal artery in patients with chronic subdural hematoma - a review and meta-analysis**

Jensen, M. H., Ketharanathan, B., Debrabant, B., Schwartz, O. S., Mikkelsen, R., Fugleholm, K., Poulsen, F. R., Jensen, T. S. R., Thaarup, L. V. & Bergholt, B., 2020, I: Acta Neurochirurgica. 162, 9, 1 s., 2031.

### **Thromboelastometry Shows Early Hypercoagulation in Patients with Spontaneous Subarachnoid Hemorrhage**

Lauridsen, S. V., Hvas, C. L., Sandgaard, E., Gyldenholm, T., Mikkelsen, R., Obbekjær, T., Sunde, N., Tønnesen, E. K. & Hvas, A.-M., 1 okt. 2019, I: World Neurosurgery. 130, October, s. e140-e149

### **Radiation doses to brain substructures associated with cognition in radiotherapy of pediatric brain tumors**

Toussaint, L., Indelicato, D. J., Stokkevåg, C. H., Lassen, Y. A., Pedro, C., Mikkelsen, R., Di Pinto, M., Li, Z., Flampouri, S., Vestergaard, A., Petersen, J. B. B., Schrøder, H., Høyer, M. & Muren, L. P., okt. 2019, I: Acta Oncologica. 58, 10, s. 1457-1462 6 s.

### **Visna Egils Skallagrímssonar**

Einarsson, H. B., Mikkelsen, R., Gylfason, J. T. & Lutzhoft, J. H., 3 maj 2019, I: Laeknabladid. Fylgirit. 105, 5, s. 223-230 8 s.

### **Screening for intracranial aneurysms**

Nielsen, R., Hauerberg, J., Munthe, S., Nielsen, T. H., Rochat, P., Birkeland, P., Rudnicka, S., Gulisano, H. A., Sehested, T., Diaz, A., Karabegovic, S. & Sunde, N., jan. 2019, I: Ugeskrift for Læger. 181, 2, 4 s., V05180375.

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Einarsson, H. B., Mikkelsen, R., Gylfason, J. T. & Lutzhoft, J. H., 2019, I: Læknabladid. 105, 5, s. 223-230 8 s.

### **Reply to the letter to editor regarding: Non-aneurysmal subarachnoid hemorrhage: When is a second angiography indicated?**

Bashir, A., Mikkelsen, R., Sørensen, L. & Sunde, N., aug. 2018, I: Neuroradiology. 31, 4, s. 450-451 2 s.

### **Non-aneurysmal subarachnoid hemorrhage: When is a second angiography indicated?**

Bashir, A., Mikkelsen, R., Sørensen, L. & Sunde, N., 20 nov. 2017, I: Neuroradiology. 31, 3, s. 244-252 9 s.

### **A Case of Tranexamic Acid as Adjunctive Treatment for Chronic Subdural Hematoma with Multiple Recurrences**

Mikkelsen, R., Anker-Møller, T., Hvas, A.-M. & Sunde, N., 15 sep. 2017, I: American Journal of Case Reports. 18, s. 995-999 5 s.

### **En kvinde med en bule i ryggen (Ugens billede)**

Mikkelsen, R., Kristensen, L. H. & Høy, K., 6 jun. 2016, I: Ugeskrift for Læger. 178, 23, 1 s., V67672.

### **Media arterien**

Mikkelsen, R. & Karabegovic, S., 31 maj 2016, 1 s. SUN-TRYK, Aarhus Universitet.

### **Neurodissektion: Dissektionsvejledning i neuroanatomi**

Mikkelsen, R. & Jensen, M. S., 18 mar. 2016, 56 s.

### **Limited public ability to recognise and understand the universal sign for automated external defibrillators**

Aagaard, R., Grove, E. L., Mikkelsen, R., Wolff, A., Iversen, K. W. & Løfgren, B., 28 jan. 2016, I: Heart. 102, 10, s. 770-774 5 s.

### **Endovascular Treatment of Basilar Artery Thrombosis Secondary to Bilateral Vertebral Artery Dissection with Symptom Onset Following Cervical Spine Manipulation Therapy**

Mikkelsen, R., Dalby, R. B., Hjort, N., Simonsen, C. Z. & Karabegovic, S., 2015, I: American Journal of Case Reports. 16, s. 868-71

### **Non-survivors after admission to trauma centre**

Mikkelsen, R., Hansen, O. M. & Brink, O., okt. 2014, I: Ugeskrift for Læger. 61, 10, s. A4928

### **Capillary transit time heterogeneity and flow-metabolism coupling after traumatic brain injury**

Østergaard, L., Engedal, T. S., Aamand, R., Mikkelsen, R., Iversen, N. K., Anzabi, M., Næss-Schmidt, E., Drasbek, K. R., Bay, V., Blicher, J., Tietze, A., Mikkelsen, I. K., Hansen, B., Jespersen, S. N., Juul, N., Sørensen, J. C. & Rasmussen, M., 23 jul. 2014, I: Journal of Cerebral Blood Flow and Metabolism. 34, 10, s. 1585-1598 14 s.

### **Endovascular treatment of basilar artery thrombosis secondary to bilateral vertebral artery dissection, with onset of symptoms following chiropractic neck manipulation - a case report.**

Mikkelsen, R., Dalby, R. B., Simonsen, C. Z., Hjort, N. & Karabegovic, S., 7 maj 2014. 1 s.

Epidemiologiske karakteristika for multitraumepatienter, der dør ved et dansk universitetshospital

Mikkelsen, R., Hansen, O. M. & Brink, O., 26 nov. 2013.

### **Suppression of epileptiform activity by a single short-duration electric field in rat hippocampus in vitro**

Mikkelsen, R., Andreasen, M. & Nedergaard, S., jun. 2013, I: Journal of Neurophysiology. 109, 11, s. 2720-31 12 s.

**Where is the AED? Limited public ability to recognize and understand the universal ILCOR sign for AEDs: Circulation 2013 128:22 SUPPL. 1**

Aagaard, R., Grove, E., Mikkelsen, R., Wolff, A., Iversen, K. W. & Løfgren, B., 2013.

**Direct mail improves knowledge of basic life support guidelines in general practice: a randomised study**

Secher, N., Mikkelsen, M. M., Adelborg, K., Mikkelsen, R., Grove, E. L., Rubak, J. M., Vedsted, P. & Løfgren, B., okt. 2012, I: Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine. 20, s. 72 6 s.

**A call for better implementation of European Resuscitation Council guidelines in primary care**

Mikkelsen, R., Grove, E., Secher, N. G. & Løfgren, B., 2010, I: Resuscitation.

**Studenterstyret undervisning i hjerte-lunge-redning og genoplivning med automatisk ekstern defibrillator**

Løfgren, B., Petersen, C. B., Mikkelsen, R., Secher, N. G., Eika, B. & Grove, E., 2009, I: Ugeskrift for Læger. 171, 49, s. 3592-5 3 s.

## **Aktiviteter**

**Subcortical Surgery Group Meeting**

Mikkelsen, R. (Deltager)

20 jul. 2017 → 22 jul. 2017

**Undervisning i neurodissektion**

Mikkelsen, R. (Deltager)

19 sep. 2016 → 21 okt. 2016

**Dansk Stroke Forum 2016**

Mikkelsen, R. (Deltager)

17 jun. 2016

**Reversering af blodfortyndende behandling af neurokirurgiske patienter**

Mikkelsen, R. (Deltager)

3 jun. 2016

**Neurologiske cases**

Mikkelsen, R. (Foredragsholder)

2 maj 2016

**International Stroke Conference**

Mikkelsen, R. (Deltager)

17 feb. 2016 → 19 feb. 2016

**European Journal of Neurology (Tidsskrift)**

Mikkelsen, R. (Fagfællebedømmer)

jan. 2016 → ...

**Penumbra Apollo Workshop**

Mikkelsen, R. (Deltager)

11 dec. 2015

**Neuronavigation for intraoperativ guidance of EVD placement**

Mikkelsen, R. (Foredragsholder)

13 nov. 2015

**Aarhus Stroke Update 2015**  
Mikkelsen, R. (Taler)  
19 jun. 2015