

## **Verzeichnis der Veröffentlichungen**

### **Original articles**

1. Long-term outcome of extratemporal epilepsy surgery among 154 adult patients. [J Neurosurg](#). 2008 Apr; 108 (4):676-86
2. Outcome of Extratemporal Epilepsy Surgery over Time: Experience of a Single Center. [Neurosurgery](#), VOLUME 63 | NUMBER 3 | SEPTEMBER 2008
3. Outcome of frontal lobe epilepsy surgery in adults. [EpilepsyRes](#). Volume 81, Issues 2-3, October 2008, Pages 97-106
4. Hemispherectomy. [Pan Arab journal of neurosurgery](#). Volume 12, NO. 2, October 2008
5. Long-term outcome after temporal lobe epilepsy surgery of 434 consecutive adult patients. [J Neurosurg](#). 2008 Nov 21. DOI: 10.3171/2008.6.JNS17613
6. Long-term outcome of lesional posterior cortical epilepsies in adults. [Journal of Neurology, Neurosurgery, and Psychiatry](#) 2009;80:773-780
7. Predictors of quality of life after resective extratemporal epilepsy surgery in adults in long-term follow-up. [Seizure, Volume 18, Issue 7, Pages 498-503](#)
8. Long-term outcome and determinants of quality of life after temporal lobe epilepsy surgery in adults. [Epilepsy Research, Volume 86, Issue 2, Pages 191-199](#)

- 
9. Apical temporal lobe resection; "tailored" hippocampus-sparing resection based on presurgical evaluation data. [Acta Neurochir \(Wien\)](#). 2011 Feb;153(2):231-8. Epub 2010 Jul 17.
  10. Absolute spike frequency and etiology predict the surgical outcome in epilepsy due to amygdala lesions. [Epilepsy Res](#). 2010 Dec;92(2-3):177-82. Epub 2010 Oct 15.
  11. Vagus nerve stimulation: outcome and predictors of seizure freedom in long-term follow-up. [Seizure](#). 2010 Jun;19(5):264-8.
  12. Long-term outcome in patients initially non-seizure after resective epilepsy surgery in adults. [Seizure](#). 2011, vol.20, 419-424
  13. Determinants of quality of life in patients with refractory focal epilepsy who were not eligible for surgery or who rejected surgery. [Epilepsy Behav](#). 2012 Jun; 24(2):249-55. Epub 2012 Apr 23.
  14. Percutaneous endoscopic treatment of foraminal and extraforaminal disc herniation at the L5-S1 level. [Acta Neurochir \(Wien\)](#). 2012 Jul 11.
  15. Cortical anaplastic ependymoma with significant desmoplasia presenting as meningioma: case report and literature review: [Case Reports in Oncological Medicine, Volume 2013 \(2013\), Article ID 354873, 6 pages](#)
  16. Staged Hemispherotomy in an Infant with Catastrophic Epilepsy without Hemiparesis [World Journal of Surgical Research](#) 2014, 3:7
  17. Intraparenchymal meningioma mimicking cavernous malformation: a case report and review of the literature, [Journal of Medical Case Reports](#) 2014, 8:467 doi:10.1186/1752-1947-8-467

18. Primary spinal glioblastoma multiforme presenting with leptomeningeal gliomatosis and subarachnoid hemorrhage: A case report, [Interdisciplinary Neurosurgery, Volume 5, September 2016, Pages 48–50](#)
19. Primary osteosarcoma of the breast after complete resection of a metaplastic ossification: a case report [J Med Case Rep. 2016 Aug 17; 10\(1\):231. doi: 10.1186/s13256-016-1008-2](#)
20. An intradural lumbar disc fragment with free migration: A case of a missed intradural disc herniation, [Interdisciplinary Neurosurgery Volume 7, March 2017, Pages 17–21](#)

#### **Veröffentlicht Kongress Abstracts**

1. Outcome of epilepsy surgery in extratemporal neocortical epilepsies: are we improving over time? 4.148. [Epilepsia. 47 supplement 4:341, October 2006](#)
2. Outcome report of patients with anterior temporal lobe resection without hippocampectomy: p492. [Epilepsia. 48 suppl. 7:124, October 2007](#)
3. Relationship between preoperative epilepsy duration and postoperative outcome after epilepsy surgery: 041. [Epilepsia. 48 Suppl. 7:50-51, October 2007](#)
4. Diabetes mellitus type 1 - a negative predictor for seizure outcome after epilepsy surgery? [Epilepsia \(Abst. 2.325 \), Volume 49 Issue s7, Pages 1 - 517 \(October 2008\)](#)

- 
5. Running down and running up of seizures after epilepsy surgery in 618 consecutive adult patients: [Epilepsia, 50 \(Suppl. 4\):2–262, 2009 \(Page 67\)](#)
  6. Anterior temporal lobe resection without hippocampectomy: [Epilepsia, 50 \(Suppl. 4\):2–262, 2009 \(Page 258\)](#)
  7. Outcome after hemispherectomy – consequences for the process of decision making: [Epilepsia, 50 \(Suppl. 4\):2–262, 2009 \(Page 136\)](#)
  8. Changes of pre- and postoperative memory performances after apical temporal-lobe resection that spares the hippocampus compared to mesial temporal-lobe resection including the hippocampus: [Epilepsia, 50 \(Suppl. 4\):2–262, 2009 \(Page 126\)](#)
  9. Postoperative complications and radiological findings after artificial disc implantation. [Eur Spine J \(2009\) 18:1713–1826 \(Page 1772\)](#)
  10. Long-term seizure outcome in adult patients with refractory epilepsy who were not candidates for surgery after presurgical evaluation. [Epilepsia, 51\(Suppl. 4\):1–189, 2010](#)
  11. Predictors of the early outcome after intraspinal tumors surgery. [Eur Spine J \(2010\) 19:1963-2073 \(Abstract 125, page 2045-2046\)](#)
  12. Long-term outcome of the percutaneous endoscopic treatment of foraminal and extraforaminal disc herniation at the L5-S1 level. [Eur Spine J \( \(2011\), page 1979-2066](#)
  13. Primary results of long-term outcome of sexual function after a single-level lumbar discectomy [Eur Spine J \( \(2016\), 25: page 3773](#) (Primäre Ergebnisse der langfristigen sexuellen Funktion nach Diskektomie auf einen einzigen Lumbalen Bandscheibenvorfall)

## Gutachter der Qualität internationaler Veröffentlichung

Zeitschrift

- Acta Neuropsychiatrica in 2009
- JNNP in 2010
- Neurosciences 2010
- 2nd East Mediterranean Epilepsy Congress. Date: March 04-06, 2010
- Editorial Board – scitechz
- New England Journal of Medicine 2016
- Epilepsy & Behavior 2016
- Chinese Journal of Traumatology 2016
- Quality of Life Research 2016

### ■ Forschungsarbeiten (Englischfassung)

**MSc. Thesis:** Recent advances in management of degenerative lumbar disc disease. Central library of Cairo University, July 2003, [Cai01.11.14.M.Sc.2003.AI.R](#)

**PhD. Thesis:** Outcome of extratemporal epilepsy surgery in adults, Bethel epilepsy centre, Bielefeld, Germany. Central library of Cairo University, August 2008 [Cai01.11.20.Ph.D.2008.AI.O](#)

**Promotion (Dr. MD)** Langzeit-Outcome nach temporalen und extratemporalen epilepsiechirurgischen Eingriffen im Erwachsenenalter an der Medizinischen Hochschule Hannover

## Board Zertifizierung und Lizenzierung

- Facharzt für Neurochirurgie, August 2013, Ärztekammer, Hannover, Deutschland.
- Europäische Zertifizierung in der Epileptologie für Ärzte, Juli 2008. Europäische Epilepsie Akademie,
- Facharzt für Allgemeinchirurgie, Ägyptisches Medizinisches Syndikat, 2003

## Forschungspreis:

- Lilly Quality of Life Preis 2010, Die beste Lebensqualität-Forschung in Deutschland