

First author

- 1: Clusmann H, Schramm J. Surgery in adults: temporal resections. *Handb Clin Neurol*. 2012;108:897-913. doi: 10.1016/B978-0-444-52899-5.00035-6. Review. PubMed PMID: 22939073.
- 2: Clusmann H. Predictors, procedures, and perspective for temporal lobe epilepsy surgery. *Semin Ultrasound CT MR*. 2008 Feb;29(1):60-70. Review. PubMed PMID: 18383908.
- 3: Clusmann H, Kral T, Schramm J. Present practice and perspective of evaluation and surgery for temporal lobe epilepsy. *Zentralbl Neurochir*. 2006 Nov;67(4):165-82. Epub 2006 Nov 14. PubMed PMID: 17106831.
- 4: Clusmann H, Kral T, Fackeldey E, Blümcke I, Helmstaedter C, von Oertzen J, Urbach H, Schramm J. Lesional mesial temporal lobe epilepsy and limited resections: prognostic factors and outcome. *J Neurol Neurosurg Psychiatry*. 2004 Nov;75(11):1589-96. PubMed PMID: 15489392; PubMed Central PMCID: PMC1738802.
- 5: Clusmann H, Kral T, Marin G, Van Roost D, Swamy K, Schramm J. Characterization of hemorrhagic complications after surgery for temporal lobe epilepsy. *Zentralbl Neurochir*. 2004;65(3):128-34. PubMed PMID: 15306977.
- 6: Clusmann H, Kral T, Gleissner U, Sassen R, Urbach H, Blümcke I, Bogucki J, Schramm J. Analysis of different types of resection for pediatric patients with temporal lobe epilepsy. *Neurosurgery*. 2004 Apr;54(4):847-59; discussion 859-60. PubMed PMID: 15046650.
- 7: Clusmann H, Schramm J, Kral T, Helmstaedter C, Ostertun B, Fimmers R, Haun D, Elger CE. Prognostic factors and outcome after different types of resection for temporal lobe epilepsy. *J Neurosurg*. 2002 Nov;97(5):1131-41. PubMed PMID: 12450036.
- 8: Clusmann H, Schaller C, Schramm J. Fixed and dilated pupils after trauma, stroke, and previous intracranial surgery: management and outcome. *J Neurol Neurosurg Psychiatry*. 2001 Aug;71(2):175-81. PubMed PMID: 11459888; PubMed Central PMCID: PMC1737504.

-
- 1: Höllig A, Rummel D, Stoffel-Wagner B, Schubert GA, Coburn M, Clusmann H. Association of early inflammatory parameters after subarachnoid hemorrhage with functional outcome: A prospective cohort study. *Clin Neurol Neurosurg*. 2015 Aug 28;138:177-183. doi: 10.1016/j.clineuro.2015.08.030. [Epub ahead of print] PubMed PMID: 26355810.
 - 2: Tanrikulu L, Oez-Tanrikulu A, Weiss C, Scholz T, Schiefer J, Clusmann H, Schubert GA. The bigger, the better? About the size of decompressive hemicraniectomies. *Clin Neurol Neurosurg*. 2015 Aug;135:15-21. doi: 10.1016/j.clineuro.2015.04.019. Epub 2015 May 5. PubMed PMID: 26005165.
 - 3: Höllig A, Thiel M, Stoffel-Wagner B, Coburn M, Clusmann H. Neuroprotective properties of dehydroepiandrosterone-sulfate and its relationship to interleukin 6 after aneurysmal subarachnoid hemorrhage: a prospective cohort study. *Crit Care*. 2015 May 21;19:231. doi: 10.1186/s13054-015-0954-1. PubMed PMID: 25993987; PubMed Central PMCID: PMC4462180.
 - 4: Höllig A, Weinandy A, Nolte K, Clusmann H, Rossaint R, Coburn M. Experimental subarachnoid hemorrhage in rats: comparison of two endovascular perforation techniques with respect to success rate, confounding pathologies and early hippocampal tissue lesion pattern. *PLoS One*. 2015 Apr

13;10(4):e0123398. doi: 10.1371/journal.pone.0123398. eCollection 2015. PubMed PMID: 25867893; PubMed Central PMCID: PMC4395040.

5: Quack V, Hermann I, Rath B, Dietrich K, Spreckelsen C, Lüring C, Arbab D, Mueller CA, Shousha M, Clusmann H, Tingart M. [Current treatment strategies for spondylodiscitis in surgical clinics in Germany]. *Z Orthop Unfall*. 2014 Dec;152(6):577-83. doi: 10.1055/s-0034-1383131. Epub 2014 Dec 22. German. PubMed PMID: 25531518.

6: Tanrikulu L, Scholz T, Nikoubashman O, Wiesmann M, Clusmann H. Preoperative MRI in neurovascular compression syndromes and its role for microsurgical considerations. *Clin Neurol Neurosurg*. 2015 Feb;129:17-20. doi: 10.1016/j.clineuro.2014.11.005. Epub 2014 Dec 4. PubMed PMID: 25524482.

7: Luhmann HJ, Kilb W, Clusmann H. Malformations of cortical development and neocortical focus. *Int Rev Neurobiol*. 2014;114:35-61. doi: 10.1016/B978-0-12-418693-4.00003-0. Review. PubMed PMID: 25078498.

8: Weinandy A, Piroth MD, Goswami A, Nolte K, Sellhaus B, Gerardo-Nava J, Eble M, Weinandy S, Cornelissen C, Clusmann H, Lüscher B, Weis J. Cetuximab induces eme1-mediated DNA repair: a novel mechanism for cetuximab resistance. *Neoplasia*. 2014 Mar;16(3):207-20, 220.e1-4. doi: 10.1016/j.neo.2014.03.004. Epub 2014 Apr 13. PubMed PMID: 24731284; PubMed Central PMCID: PMC4094794.

9: Linz U, Ulus B, Neuloh G, Clusmann H, Oertel M, Nolte K, Weis J, Heussen N, Gilsbach JM. Can in-vitro chemoresponse assays help find new treatment regimens for malignant gliomas? *Anticancer Drugs*. 2014 Apr;25(4):375-84. doi: 10.1097/CAD.000000000000062. PubMed PMID: 24423983.

10: Clusmann H, Schramm J. Surgery in adults: temporal resections. *Handb Clin Neurol*. 2012;108:897-913. doi: 10.1016/B978-0-444-52899-5.00035-6. Review. PubMed PMID: 22939073.

11: von der Brelie C, Soehle M, Clusmann HR. Intraoperative sealing of dura mater defects with a novel, synthetic, self adhesive patch: application experience in 25 patients. *Br J Neurosurg*. 2012 Apr;126(2):231-5. doi: 10.3109/02688697.2011.619597. Epub 2011 Nov 11. PubMed PMID: 22077588.

12: von Lehe M, Wagner J, Wellmer J, Clusmann H, Kral T. Epilepsy surgery of the cingulate gyrus and the frontomesial cortex. *Neurosurgery*. 2012 Apr;70(4):900-10; discussion 910. doi: 10.1227/NEU.0b013e318237aaa3. PubMed PMID: 21946510.

13: Schijns OE, Bien CG, Majores M, von Lehe M, Urbach H, Becker A, Schramm J, Elger CE, Clusmann H. Presence of temporal gray-white matter abnormalities does not influence epilepsy surgery outcome in temporal lobe epilepsy with hippocampal sclerosis. *Neurosurgery*. 2011 Jan;68(1):98-106; discussion 107. doi: 10.1227/NEU.0b013e3181fc60ff. PubMed PMID: 21150756.

14: Thudium MO, Campos AR, Urbach H, Clusmann H. The basal temporal approach for mesial temporal surgery: sparing the Meyer loop with navigated diffusion tensor tractography. *Neurosurgery*. 2010 Dec;67(2 Suppl Operative):385-90. doi: 10.1227/NEU.0b013e3181f7424b. PubMed PMID: 21099562.

15: Neuloh G, Bien CG, Clusmann H, von Lehe M, Schramm J. Continuous motor monitoring enhances functional preservation and seizure-free outcome in surgery for intractable focal epilepsy. *Acta Neurochir (Wien)*. 2010 Aug;152(8):1307-14. doi: 10.1007/s00701-010-0675-9. Epub 2010 May 2. PubMed PMID: 20437060.

- 16: von Lehe M, Wellmer J, Urbach H, Schramm J, Elger CE, Clusmann H. Epilepsy surgery for insular lesions. *Rev Neurol (Paris)*. 2009 Oct;165(10):755-61. doi: 10.1016/j.neurol.2009.07.008. Epub 2009 Aug 12. PubMed PMID: 19679327.
- 17: Wellmer J, Weber C, Mende M, von der Groeben F, Urbach H, Clusmann H, Elger CE, Helmstaedter C. Multitask electrical stimulation for cortical language mapping: hints for necessity and economic mode of application. *Epilepsia*. 2009 Oct;50(10):2267-75. doi: 10.1111/j.1528-1167.2009.02192.x. Epub 2009 Jul 14. PubMed PMID: 19624716.
- 18: Soeder BM, Gleissner U, Urbach H, Clusmann H, Elger CE, Vincent A, Bien CG. Causes, presentation and outcome of lesional adult onset mediotemporal lobe epilepsy. *J Neurol Neurosurg Psychiatry*. 2009 Aug;80(8):894-9. doi: 10.1136/jnnp.2008.165860. Epub 2009 Apr 8. PubMed PMID: 19357127.
- 19: von Lehe M, Wellmer J, Urbach H, Schramm J, Elger CE, Clusmann H. Insular lesionectomy for refractory epilepsy: management and outcome. *Brain*. 2009 Apr;132(Pt 4):1048-56. doi: 10.1093/brain/awp047. Epub 2009 Mar 18. Review. PubMed PMID: 19297505.
- 20: Campos AR, Clusmann H, von Lehe M, Niehusmann P, Becker AJ, Schramm J, Urbach H. Simple and complex dysembryoplastic neuroepithelial tumors (DNT) variants: clinical profile, MRI, and histopathology. *Neuroradiology*. 2009 Jul;51(7):433-43. doi: 10.1007/s00234-009-0511-1. Epub 2009 Feb 26. Review. PubMed PMID: 19242688.
- 21: Schramm J, Clusmann H. The surgery of epilepsy. *Neurosurgery*. 2008 Feb;62 Suppl 2:463-81; discussion 481. doi: 10.1227/01.neu.0000316250.69898.23. Review. PubMed PMID: 18596456.
- 22: Clusmann H. Predictors, procedures, and perspective for temporal lobe epilepsy surgery. *Semin Ultrasound CT MR*. 2008 Feb;29(1):60-70. Review. PubMed PMID: 18383908.
- 23: Leung H, Schindler K, Clusmann H, Bien CG, Pöpel A, Schramm J, Kwan P, Wong LK, Elger CE. Mesial frontal epilepsy and ictal body turning along the horizontal body axis. *Arch Neurol*. 2008 Jan;65(1):71-7. doi: 10.1001/archneurol.2007.22. PubMed PMID: 18195141.
- Binder DK, Schaller K, Clusmann H. The seminal contributions of [Johann Christian Reil](#) to anatomy, physiology, and psychiatry. *Neurosurgery*. 2007 Nov;61(5):1091-6; discussion 1096. PubMed PMID: 18091285.
- 25: Kriegel RJ, Schaller C, Clusmann H. Cranioplasty for large skull defects with PMMA (Polymethylmethacrylate) or Tutoplast processed autogenic bone grafts. *Zentralbl Neurochir*. 2007 Nov;68(4):182-9. Epub 2007 Oct 26. PubMed PMID: 17966077.
- 26: Urbach H, Binder D, von Lehe M, Podlogar M, Bien CG, Becker A, Schramm J, Kral T, Clusmann H. Correlation of MRI and histopathology in epileptogenic parietal and occipital lobe lesions. *Seizure*. 2007 Oct;16(7):608-14. Epub 2007 Jun 11. PubMed PMID: 17560810.
- 27: Kral T, von Lehe M, Podlogar M, Clusmann H, Süßmann P, Kurthen M, Becker A, Urbach H, Schramm J. Focal cortical dysplasia: long term seizure outcome after surgical treatment. *J Neurol Neurosurg Psychiatry*. 2007 Aug;78(8):853-6. Epub 2007 Feb 7. PubMed PMID: 17287239; PubMed Central PMCID: PMC2117728.
- 28: Binder DK, Clusmann H, Schaller C. Friedrich-Christian Rosenthal: surgeon and anatomist. *Neurosurgery*. 2006 Dec;59(6):1328-33. PubMed PMID: 17277697.

- 29: Clusmann H, Kral T, Schramm J. Present practice and perspective of evaluation and surgery for temporal lobe epilepsy. *Zentralbl Neurochir.* 2006 Nov;67(4):165-82. Epub 2006 Nov 14. PubMed PMID: 17106831.
- 30: Grivas A, Schramm J, Kral T, von Lehe M, Helmstaedter C, Elger CE, Clusmann H. Surgical treatment for refractory temporal lobe epilepsy in the elderly: seizure outcome and neuropsychological sequels compared with a younger cohort. *Epilepsia.* 2006 Aug;47(8):1364-72. PubMed PMID: 16922883.
- 31: von Lehe M, Lutz M, Kral T, Schramm J, Elger CE, Clusmann H. Correlation of health-related quality of life after surgery for mesial temporal lobe epilepsy with two seizure outcome scales. *Epilepsy Behav.* 2006 Aug;9(1):73-82. Epub 2006 May 26. PubMed PMID: 16730476.
- 32: Dietrich D, Podlogar M, Ortmanns G, Clusmann H, Kral T. Calbindin-D28k content and firing pattern of hippocampal granule cells in amygdala-kindled rats: a perforated patch-clamp study. *Brain Res.* 2005 Jan 25;1032(1-2):123-30. PubMed PMID: 15680950.
- 33: Clusmann H, Kral T, Fackeldey E, Blümcke I, Helmstaedter C, von Oertzen J, Urbach H, Schramm J. Lesional mesial temporal lobe epilepsy and limited resections: prognostic factors and outcome. *J Neurol Neurosurg Psychiatry.* 2004 Nov;75(11):1589-96. PubMed PMID: 15489392; PubMed Central PMCID: PMC1738802.
- 34: Schaller C, Jung A, Clusmann H, Schramm J, Meyer B. Rate of vasospasm following the transsylvian versus transcortical approach for selective amygdalohippocampectomy. *Neurol Res.* 2004 Sep;26(6):666-70. PubMed PMID: 15327757.
- 35: Clusmann H, Kral T, Marin G, Van Roost D, Swamy K, Schramm J. Characterization of hemorrhagic complications after surgery for temporal lobe epilepsy. *Zentralbl Neurochir.* 2004;65(3):128-34. PubMed PMID: 15306977.
- 36: Lutz MT, Clusmann H, Elger CE, Schramm J, Helmstaedter C. Neuropsychological outcome after selective amygdalohippocampectomy with transsylvian versus transcortical approach: a randomized prospective clinical trial of surgery for temporal lobe epilepsy. *Epilepsia.* 2004 Jul;45(7):809-16. PubMed PMID: 15230706.
- 37: Clusmann H, Kral T, Gleissner U, Sassen R, Urbach H, Blümcke I, Bogucki J, Schramm J. Analysis of different types of resection for pediatric patients with temporal lobe epilepsy. *Neurosurgery.* 2004 Apr;54(4):847-59; discussion 859-60. PubMed PMID: 15046650.
- 38: Helmstaedter C, Van Roost D, Clusmann H, Urbach H, Elger CE, Schramm J. Collateral brain damage, a potential source of cognitive impairment after selective surgery for control of mesial temporal lobe epilepsy. *J Neurol Neurosurg Psychiatry.* 2004 Feb;75(2):323-6. PubMed PMID: 14742620; PubMed Central PMCID: PMC1738880.
- 39: Kral T, Erdmann E, Sochivko D, Clusmann H, Schramm J, Dietrich D. Down-regulation of mGluR8 in pilocarpine epileptic rats. *Synapse.* 2003 Mar 15;47(4):278-84. PubMed PMID: 12539201.
- 40: Kral T, Clusmann H, Blümcke I, Fimmers R, Ostertun B, Kurthen M, Schramm J. Outcome of epilepsy surgery in focal cortical dysplasia. *J Neurol Neurosurg Psychiatry.* 2003 Feb;74(2):183-8. PubMed PMID: 12531945; PubMed Central PMCID: PMC1738295.
- 41: Kral T, Clusmann H, Urbach J, Schramm J, Elger CE, Kurthen M, Grunwald T. Preoperative evaluation for epilepsy surgery (Bonn Algorithm). *Zentralbl Neurochir.* 2002;63(3):106-10. Review.

PubMed PMID: 12457335.

42: Clusmann H, Schramm J, Kral T, Helmstaedter C, Ostertun B, Fimmers R, Haun D, Elger CE. Prognostic factors and outcome after different types of resection for temporal lobe epilepsy. J Neurosurg. 2002 Nov;97(5):1131-41. PubMed PMID: 12450036.

43: Dietrich D, Clusmann H, Kral T. Improved hybrid clamp: resolution of tail currents following single action potentials. J Neurosci Methods. 2002 Apr 30;116(1):55-63. PubMed PMID: 12007983.

44: Dietrich D, Kral T, Clusmann H, Friedl M, Schramm J. Presynaptic group II metabotropic glutamate receptors reduce stimulated and spontaneous transmitter release in human dentate gyrus. Neuropharmacology. 2002 Mar;42(3):297-305. PubMed PMID: 11897108.

45: Kral T, Kuczaty S, Blümcke I, Urbach H, Clusmann H, Wiestler OD, Elger C, Schramm J. Postsurgical outcome of children and adolescents with medically refractory frontal lobe epilepsies. Childs Nerv Syst. 2001 Oct;17(10):595-601. PubMed PMID: 11685521.

46: Schramm J, Kral T, Clusmann H. Transsylvian keyhole functional hemispherectomy. Neurosurgery. 2001 Oct;49(4):891-900; discussion 900-1. PubMed PMID: 11564251.

47: Clusmann H, Schaller C, Schramm J. Fixed and dilated pupils after trauma, stroke, and previous intracranial surgery: management and outcome. J Neurol Neurosurg Psychiatry. 2001 Aug;71(2):175-81. PubMed PMID: 11459888; PubMed Central PMCID: PMC1737504.

48: Friedl M, Clusmann H, Kral T, Dietrich D, Schramm J. Analysing metabotropic glutamate group III receptor mediated modulation of synaptic transmission in the amygdala-kindled dentate gyrus of the rat. Brain Res. 1999 Mar 6;821(1):117-23. PubMed PMID: 10064795.

49: Kristof RA, Clusmann H, Koehler W, Fink KB, Schramm J. Treatment of accidental high dose intraventricular mezlocillin application by cerebrospinal fluid exchange. J Neurol Neurosurg Psychiatry. 1998 Mar;64(3):379-81. PubMed PMID: 9527154; PubMed Central PMCID: PMC2170014.

50: Dietrich D, Beck H, Kral T, Clusmann H, Elger CE, Schramm J. Metabotropic glutamate receptors modulate synaptic transmission in the perforant path: pharmacology and localization of two distinct receptors. Brain Res. 1997 Sep 5;767(2):220-7. PubMed PMID: 9367251.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=hans_clusmann

Last update: **2024/06/07 02:50**

