

**Bettina Schmitz**

**PEER REVIEWED ORIGINAL ARTICLES**

- 1. Subakuter zerebraler Infarkt: native und kontrastmittelunterstützte MRT**  
Henkes H, Schörner W, Cordes M, Sander E, **Schmitz B**, Felix R.  
Röfo 1989
- 2. Eosinophile Granulozyten im Liquor cerebrospinalis.**  
Kölmel HW, Jauch B, Skotzek B, **Schmitz B**.  
Fortschr Neurol Psychiat 1990
- 3. 123-I-Iomazenil-SPECT in patients with focal epilepsies - A comparative study with HMPAO-SPECT, CT and MR.**  
Ferstl F, Cordes M, Cordes I, Henkes H, Christe W, Eichstädt H, Barzen G., **Schmitz B.**, Hasler PH, Schubiger PA, Schmidt D, Felix R  
Adv Exp Med Biol 1991
- 4. Psychosis in Epilepsy. Epidemiology and relation to seizure activity.**  
**Schmitz B**, Thorbecke R, Wolf P  
Bolletim da Epilepsia 1992
- 5. Evaluation of focal epilepsies: a SPECT scanning comparison of 123-I-Iomazenil versus HMPAO.**  
Cordes M, Henkes H, Ferstl F, **Schmitz B**, Hierholzer J, Schmidt D, Felix R.  
AJNR 1992
- 6. Epileptic equivalents in psychiatry: Some 19th century views.**  
**Schmitz B**, Trimble MR.  
Acta Neurologica Scandinavica (Suppl.) 1992
- 7. 123I-Iomazenil- and 99Tc-HMPAO in the diagnosis of focal epilepsies: a comparison of untreated and treated patients.**  
Venz S, Cordes M, **Schmitz B**, Hierholzer J, Siekmann R, Keske U, Richter W, Eichstädt H, Felix R (1994)  
Nuklearmedizin 1994
- 8. Preoperative evaluation of drug-resistant focal epilepsies with 123I-Iomazenil SPECT.**  
Venz S, Cordes M, Straub HB, Hierholzer J, Schröder R, Richter W, **Schmitz B**, Meencke H, Felix R (1994)  
Nuklearmedizin 33, 1994
- 9. A trial of Eltoprazine in the treatment of aggressive behaviours in two populations: patients with epilepsy or Gilles de la Tourette's syndrome.**  
Moriarty J, **Schmitz B**, Trimble MR, DeKoning P  
Human Psychopharmacology 9: 1994
- 10. Recognition of mental state terms. Clinical findings in children with autism and a functional neuroimaging study of normal adults.**  
Byron-Cohen S, Ring HA, Moriarty J, **Schmitz B**, Costa DC, Ell PJ.  
Brit J Psychiat 165: 1994
- 11. Psychosis with epilepsy: frequency and risk factors.**  
**Schmitz B**, Wolf P.  
Journal of Epilepsy 8: 1995
- 12. PIP-Syndrome in temporal lobe epilepsy.**  
**Schmitz B**, Trimble MR.

Epilepsy Research 22: 1995

13. **Optimised interictal HMPAO SPECT in the evaluation of focal epilepsies**  
Schmitz B, Costa DC, Jackson G, Moriarty J, Duncan JS, Trimble MR, Eil PJ.  
Epilepsy Research 21: 1995
14. **Refinement of map position of the human GluR6 kainate receptor gene (GRIK2) and lack of association and linkage with idiopathic generalized epilepsy.**  
Sander T, Janz D, Ramel C, Ross CA, Paschen W, Hildmann T, Wienker TF, Bianchi A, Bauer G, Sailer U, Berek K, Neitzel H, Volz A, Ziegler A, Schmitz B, Beck-Mannagetta G.  
Neurology 45: 1995
15. **Brain perfusion abnormalities in Gilles de la Tourette's syndrome.**  
Moriarty J, Costa D, Schmitz B, Trimble MR, Eil PJ, Robertson MM. (1995)  
Brit J Psychiat 167: 1995
16. **The phenotypic spectrum related to the human epilepsy susceptibility gene „EJM1“.**  
Sander T, Hildmann T, Janz D, Wienker TF, Neitzel H, Bianchi A, Bauer G, Sailer U, Berek K, Schmitz B, Beck-Mannagetta G.  
Ann Neurol 38: 1995
17. **Vigabatrin and behaviour disorders: A retrospective study.**  
Thomas L, Trimble MR, Schmitz B, Ring HA.  
Epilepsy Research 25: 1996
18. **Exclusion of linkage between idiopathic generalized epilepsies and the GABAA receptor  $\alpha$ 1 and  $\gamma$ 2 subunit gene cluster on chromosome 5**  
Sander T, Hildmann T, Janz D, Wienker TF, Bianchi A, Bauer G, Sailer U, Berek K, Scaramelli A, Neitzel H, Schmitz B, Bailey MES, Beck-Mannagetta G, Johnson KJ, Darlison MG.  
Epilepsy Research 23: 1996
19. **Common subtypes of idiopathic generalized epilepsies: lack of linkage to D20S19 close to candidate loci (EBN1, EEGV1) on chromosome 20.**  
Sander T, Hildmann T, Wienker TF, Ramel C, Beck-Mannagetta G, Bianchi A, Sailer U, Berek K, Bauer G, Neitzel H, Schmitz B, Durner M, Johnson K, Janz D.  
Am J Med Genet (Neuropsychiatric Genetics) 67: 1996
20. **HMPAO-SPECT in nonepileptic seizures - preliminary results.**  
Varma AR, Moriarty J, Costa DC, Gacinovic S, Schmitz B, Eil PJ, Trimble MR.  
Acta Neurol Scand 94: 1996
21. **Linkage analysis between idiopathic generalized epilepsies and the GABAA receptor  $\alpha$ 5,  $\beta$ 3 and  $\gamma$ 3 subunit gene cluster on chromosome 15.**  
Sander T, Kretz R, Williamson MP, Elmslie FV, Rees M, Hildmann T, Bianchi A, Bauer G, Sailer U, Scaramelli A, Schmitz B, Gardiner RM, Janz D, Beck-Mannagetta G.  
Acta Neurol Scand 96: 1997
22. **Allelic association of juvenile absence epilepsy with a GluR5 kainate receptor gene (GRIK1) polymorphism.**  
Sander T, Hildmann T, Kretz R, Fürst R, Sailer U, Bauer G, Schmitz B, Beck-Mannagetta G, Wienker T, Janz D.  
Am J Med Genet 74: 1997
23. **Psychiatric profiles and patterns of blood flow in patients with focal epilepsies.**  
Schmitz B, Trimble MR, Moriarty J, Costa DC, Eil PJ. (1997)  
JNNP 62: 1997

- 24. Refined mapping of the epilepsy susceptibility locus EJM1 on chromosome 6.**  
Sander T, Hildmann T, Bockenkamp B, Blasczyk R, Kretz R, Wienker TF, Volz A, **Schmitz B**, Beck-Mannagetta G, Rieß O, Epplen JT, Janz D, Ziegler A.  
Neurology 49: 1997
- 25. Electrophysiologic evaluation of a patient with peripheral visual field contraction associated with vigabatrin.**  
Ruether K, Pung T, Kellner U, **Schmitz B**, Hartmann C, Seeliger M.  
Arch Ophthalmol 116, 1998
- 26. Depression and schizophrenia in epilepsy. Social and biological risk factors.**  
**Schmitz B**, Robertson MR, Trimble MR.  
Epilepsy Research 35: 1999
- 27. Psychiatric syndromes related to antiepileptic drugs.**  
**Schmitz B**  
Epilepsia 40 (Suppl. 10): 1999
- 28. Fenfluramine blocks low Mg<sup>2+</sup> induced epileptiform activity.**  
Gentsch K, Behr J, **Schmitz B**, Heinemann U.  
Epilepsia 2000
- 29. Encephalomyelitis due to Cryptococcus neoformans var gattii presenting as spinal tumour: case report and review of the literature.**  
Grosse P, Tintelnot K, Söllner O, **Schmitz B**.  
JNNP 70: 2001
- 30. Visual Field Constriction in Epilepsy Patients Treated with Vigabatrin and Other Antiepileptic Drugs: A Prospective Study,**  
**Schmitz B**, Schmidt T, Jokiel B, Pfeiffer S, Tiel-Wilck K, Rüter K.  
Journal of Neurology 2002
- 31. Pancreatitis complicating treatment with intravenous valproate.**  
Grosse P, Rüscher L, **Schmitz B**.  
Journal of Neurology 2002
- 32. Is visual field constriction in epilepsy patients treated with vigabatrin reversible?**  
Schmidt T, Rüter K, Jokiel B, Pfeiffer S, Tiel-Wilck K, **Schmitz B**  
Journal of Neurology, 2002
- 33. Are Vigabatrin-associated visual field constrictions asymptomatic?**  
Schmidt T, Tiel-Wilck K, Rüter K., **Schmitz B**.  
J Neurol 2004
- 34. Genetic dissection of photosensitivity and its relation to idiopathic generalized epilepsy.**  
Tauer U, Lorenz S, Lenzen KP, Heils A, Muhle H, Gresch M, Neubauer BA, Waltz S, Rudolf G, Mattheisen M, Strauch K, Nürnberg P, **Schmitz B**, Stephani U, Sander T. Ann Neurol. 2005
- 35. Evidence for an allelic association of the human KCNJ10 potassium channel gene with idiopathic generalized epilepsy.**  
Lenzen KP, Heils A, Lorenz S, Hempelmann A, Hofels S, Lohoff FW, **Schmitz B**, Sander T.  
Supportive Epilepsy Res. 2005
- 36. The LAM-Safe Study: Lamotrigine versus Carbamazepine and Valproic Acid in Newly Diagnosed Focal and Generalized Epilepsies in Adolescents and Adults**  
Steinhoff BJ, Überall M, Siemes H, Kurlermann G, **Schmitz B**, and the LAM-SAFE Study Group.

Seizure 2005

- 37. Schlaf-Wachrhythmus und Persönlichkeitseigenschaften der Juvenilen Myoklonischen Epilepsie**  
Pung T, **Schmitz B**.  
Z. Epileptol 2005
- 38. Circadian Rhythm and Personality Profile in Juvenile Myoclonic Epilepsy.**  
Pung T, **Schmitz B**.  
Epilepsia (Supplement) 2006
- 39. Lamotrigin bei Frauen – Eine Anwendungsbeobachtung.**  
**Schmitz B**, Bergmann L.  
Der Nervenarzt 2007
- 40. A hypothesis for how non-REM sleep might promote seizures in partial epilepsies: a transcranial magnetic stimulation study.**  
Salih F, Khatami R, Steinheimer S, Kretz R, **Schmitz B**, Grosse P.  
Epilepsia 2007
- 41. Clinical and psychopathological definition of the interictal dysphoric disorder of epilepsy.**  
Mula M, Jauch R, Cavanna A, Collimedaglia L, Barbagli D, Gaus V, Kretz R, Viana M, Tota G, Israel H, Reuter U, Martus P, Cantello R, Monaco F, **Schmitz B**  
Epilepsia. 2008
- 42. On the prevalence of bipolar disorder in epilepsy.**  
Mula M, **Schmitz B**, Jauch R, Cavanna A, Cantello R, Monaco F, Trimble MR.  
Epilepsy Behav. 2009
- 43. Prospectively assessed changes in lamotrigine-concentration in women with epilepsy during pregnancy, lactation and the neonatal period.**  
Fotopoulou C, Kretz R, Bauer S, Schefold JC, **Schmitz B**, Dudenhausen JW, Henrich W.  
Epilepsy Research. 2009
- 44. Fears, knowledge, and need of counseling for women with epilepsy. Results of an outpatient study]**  
May TW, Pfäfflin M, Coban I, **Schmitz B**. Nervenarzt. 2009
- 45. Microdeletions increase risk of idiopathic generalizid epilepsy.**  
Helbig I, Mefford HC, Sharp AJ, Guipponi M, Fichera M, Franke A, Muhle H, de Kovel C, Baker C, von Spiczak S, Kron KL, Steinich I, Kleefuss-Lie AA, Leu C, Gaus V, **Schmitz B**, Klein KM, Reif PS, Rosenow F, Weber Y, Lerche H, Zimprich F, Urak L, Fuchs K, Feucht M, Genton P, Thomas P, Visscher F, de Haan GJ, Møller RS, Hjalgrim H, Luciano D, Wittig M, Nothnagel M, Elger CE, Nürnberg P, Romano C, Malafosse A, Koeleman BP, Lindhout D, Stephani U, Schreiber S, Eichler EE, Sander T. Nat Genet. 2009
- 46. Interictal dysphoric disorder and periictal dysphoric symptoms in patients with epilepsy.**  
Mula M, Jauch R, Cavanna A, Gaus V, Kretz R, Collimedaglia L, Barbagli D, Cantello R, Monaco F, **Schmitz B**.  
Epilepsia. 2010
- 47. On the prevalence of bipolar disorder in epilepsy.**  
Mula M, **Schmitz B**, Jauch R, Cavanna A, Cantello R, Monaco F, Trimble MR.  
Epilepsy Behav. 2008

- 48. Manic/hypomanic symptoms and quality of life measures in patients with epilepsy.**  
Mula M, Jauch R, Cavanna A, Collimedaglia L, Barbagli D, Gaus V, Kretz R, Viana M, Cantello R, Monaco F, **Schmitz B.**, *Seizure*. 2009
- 49. Postictal psychosis**  
B. Wandschneider, U.A. Kopp, M. Kliegel, U. Stephani, G. Kurlemann, D. Janz, **Schmitz B.** *Neurology*. 2010  
Trimble M, Kanner A, **Schmitz B.** *Epilepsy Behav*. 2010
- 50. Postictal affective episodes**  
Kanner, AM, Trimble, M, **Schmitz B.** *Epilepsy Behav*. 2010
- 51. Assessing the unmet treatment need in partial-onset epilepsy: looking beyond seizure control**  
**Schmitz B,** Montouris G, Schäuble B, Caleo S *Epilepsia*. 2010
- 52. Interictal dysphoric disorder and periictal dysphoric symptoms in patients with epilepsy**  
Mula M, Jauch R, Cavanna A, Gaus V, Kretz R, Collimedaglia L, Barbagli D, Cantello R, Monaco F, **Schmitz B.** *Epilepsia*. 2010
- 53. International consensus clinical practice statement for the treatment of neuropsychiatric conditions associated with epilepsy**  
Kerr MP, Mensah S, besag F, de Toffol B, Ettinger A, Kanemoto K, Kanner A, Kemp S, Krishnamoorthy E, LaFrance WC Jr, Mula M, **Schmitz B,** van Elst LT, Trollor J, Wilson SJ, International League of Epilepsy (ILAE) Commission on the Neuropsychiatric Aspects of Epilepsy *Epilepsia*. 2011
- 54. Genome-wide linkage meta-analysis identifies susceptibility loci at 2q34 and 13q31.3 for genetic generalized epilepsies**  
EPICURE Consortium, Leu C, de Kovel CG, Zara F, Striano P, Pezzella M, Robbiano A, Bianchi A, Bisulli F, Coppola A, Giallonardo AT, Beccaria F, Trenité DK, Lindhout D, Gaus V, Schmitz B, Janz D, Weber YG, Becker F, Lerche H, Kleefuss-Lie AA, Hallman K, Kunz WS, Elger CE, Muhle H, Stephani U, Möller RS, Hjalgrim H, Mullen S, Scheffer IE, Berkovic SF, Everett KV, Gardiner MR, Marini C, Guerrini R, Lehesjoki AE, Siren A, Nabbout R, Baulac S, Leguern E, Serratosa JM, Rosenow F, Feucht M, Unterberger I, Covanis A, Suls A, Weckshuysen S, Kaneva R, Caglayan H, Turkdogan D, Baykan B, kBebek N, Ozbbek U, Hempelmann A, Schulz H, Rüschen-dorf F, Trucks H, Nürnberg P, Avanzini G, Koeleman BP, Sander T *Epilepsia*. 2012
- 55. Genome-wide association analysis of genetic generalized epilepsies implicates susceptibility loci at 1q43, 2p16.1, 2q22.3 and 17q21.32.**  
EPICURE Consortium; EMINet Consortium, Steffens M, Leu C, Ruppert AK, Zara F, Striano P, Robbiano A, Capovilla G, Tinuper P, Gambardella A, Bianchi A, La Neve A, Cricchiutti G de Kovel CG, Kasteleijn-Nolst Trenité D, de Haan GJ, Lindhout D, Gaus V, **Schmitz B,** Janz D, Weber YG, Becker F, Lerche H, Steinhoff BJ, Kleefuß-Lie AA, Kunz WS, Surges R, Elger CE, Muhle H, von Spiczak S, Ostertag P, Helbig I, Stephani U, Möller RS, Hjalgrim H, Dibbens LM, bellows S, Oliver K, Mullen S, Scheffer IE, Berkovic SF, Everett KV, Gardiner MR, Marini C, Guerrini R, Lehesjoki AE, Siren A, Guipponi M, Malafosse A, Thomas P, Nabbout R, Baulac S, Leguern E, Guerrero R Serratosa JM, Reif PS, Rosenow F, Mörzinger M, Feucht M, Zimprich, F, Kapser C, Schankin CJ, Suls A, Smets K, De Jonghe P, Jordanova A, Caglayan H, Yapici Z, Yalcin DA, Baykan B, Bebek N, Ozbek U, Gieger C, Wichmann HE, Balschun T, Ellinghaus D, Franke A, Meesters C, Becker T, Wienker TF, Hempelmann A, Schulz H, Rüschen-dorf F, Leber M, Pauck SM, Trucks H, Tolia MR, Nürnberg P, Avanzini G, Koeleman BP, Sander T. *Hum Mol Genet*. 2012

**56. Management of juvenile myoclonic epilepsy**

Crespel A, Gelisse P, Reed RC, Ferlazzo E, Jerney J, **Schmitz B**, Genton P.  
Epilepsy Behav. 2013

**57. Treatment of postsurgical psychiatric complications**

Koch-Stocker S, **Schmitz B**, Kanner AM.  
Epilepsia. 2013

**58. Neuropsychology and behavior in juvenile myoclonic epilepsy**

**Schmitz B**, Yacubian EM, Feucht M, Hermann B, Trimble M.  
Epilepsy Behav. 2013

**59. Antiepileptic drugs and suicidality: an expert consensus statement from the Task Force on Therapeutic Strategies of the ILAE Commission on Neuropsychobiology**

Mula M, Kanner AM, **Schmitz B**, Schachter S.  
Epilepsia. 2013

**60. Prognosis of juvenile myoclonic epilepsy 45 years after onset: seizure outcome and predictors**

Senf P, **Schmitz B**, Holtkamp M, Janz D.  
Neurology. 2013

**61. Consensus on diagnosis and management of JME: From founder's observations to current trends**

Kasteleijn-Nolst Trenité DG, **Schmitz B**, Janz D, Delgado-Escueta AV, Thomas P, Hirsch E, Lerche H, Camfield C, Baykan B, Feucht M, Martínez-Juárez IE, Duron RM, Medina MT, Rubboli G, Jerney J, Hermann B, Yacubian E, Koutroumandidis M, Stephani U, Salas-Puig J, Reed RC, Woermann F, Wandschneider B, Bureau M, Gambardella A, Koepp MJ, Gelisse P, Gurses C, Crespel A, Nguyen-Michel VH, Ferlazzo E, Grisar T, Helbig I, Koeleman BP, Striano P, Trimble M, Buono R, Cossette P, Represa A, Dravet C, Serafini A, Berglund IS, Sisodiya SMM, Yamakawa K, Genton P.  
Epilepsy Behav. 2013

**62. Genetic determinants of common epilepsies: a meta-analysis of genome-wide association studies**

The Lancet Neurology Vol. 13 No. 9 p893–903 Published: July 30, 2014

International League Against Epilepsy Consortium on Complex Epilepsies

International League Against Epilepsy Consortium on Complex Epilepsies Richard J L Anney, Andreja Avbersek, David Balding, Larry Baum, Felicitas Becker, Samuel F Berkovic, Jonathan P Bradfield, Lawrence C Brody, Russell J Buono, Claudia B Catarino, Gianpiero L Cavalleri, Stacey S Cherny, Krishna Chinthapalli, Alison J Coffey, Alastair Compston, Patrick Cossette, Gerrit-Jan de Haan, Peter De Jonghe, Carolien G F de Kovel, Norman Delanty, Chantal Depondt, Dennis J Dlugos, Colin P Doherty, Christian E Elger, Thomas N Ferraro, Martha Feucht, Andre Franke, Jacqueline French,

Verena Gaus, David B Goldstein, Hongsheng Gui, Youling Guo, Hakon Hakonarson, Kerstin Hallmann, Erin L Heinzen, Ingo Helbig, Helle Hjalgrim, Margaret Jackson, Jennifer Jamnadas-Khoda, Dieter Janz, Michael R Johnson, Reetta Kälviäinen, Anne-Mari Kantanen, Dalia Kasperavičiūtė, Dorothee Kasteleijn-Nolst Trenite, Bobby P C Koeleman, Wolfram S Kunz, Patrick Kwan, Yu Lung Lau, Anna-Elina Lehesjoki, Holger Lerche, Costin Leu, Wolfgang Lieb, Dick Lindhout, Warren Lo, Daniel H Lowenstein, Alberto Malovini, Anthony G Marson, Mark McCormack, James L Mills,

Martina Moerzinger, Rikke S Møller, Anne M Molloy, Hiltrud Muhle, Mark Newton, Ping-Wing Ng, Markus M Nöthen, Peter Nürnberg, Terence J O'Brien, Karen L Oliver, Aarno Palotie, Faith Pangilinan, Katharina Pernhorst, Slave Petrovski, Michael Privitera, Rodney Radtke, Philipp S Reif, Felix Rosenow, Ann-Kathrin Ruppert, Thomas Sander, Theresa Scattergood, Steven Schachter, Christoph Schankin, Ingrid E Scheffer, Bettina Schmitz, Susanne Schoch, Pak C Sham,

Sanjay Sisodiya, David F Smith, Philip E Smith, Doug Speed, Michael R Sperling, Michael Steffens, Ulrich Stephani, Pasquale Striano, Hans Stroink, Rainer Surges, K Meng Tan, The KORA

study group, G Neil Thomas, Marian Todaro, Anna Tostevin, Rossana Tozzi, Holger Trucks, Frank Visscher, Sarah von Spiczak, Nicole M Walley, Yvonne G Weber, Zhi Wei, Christopher Whelan, Wanling Yang, Federico Zara, and Fritz Zimprich. Affiliations listed in appendix (p 2)

**63. Juvenile myoclonic epilepsy: A system disorder of the brain**

Wolf P, Yacubian EM, Avanzini G, Sander T, **Schmitz B**, Wandschneider B, Koepp M.  
Epilepsy Res. 2015

**64. Burden analysis of rare microdeletions suggests a strong impact of neurodevelopmental genes in genetic generalised epilepsies**

Lal D, Ruppert AK, Trucks H, Schulz H, de Kovel CG, Kasteleijn-Nolst Trenité D, Sonsma AC, Koeleman BP, Lindhout D, Weber Y, Lerche H, Kapser C, Schankin CJ, Kunz WS, Surges R, Elger CE, Gaus V, **Schmitz B**, Helbig I, Muhle H, Stephani U, Klein KM, Rosenow F, Neubauer BA, Reinthaler EM, Zimprich F, Feucht M, Möller RS, Hjalgrim H, De Jonghe P, Suls A, Lieb W, Franke A, Strauch K, Gieger C, Schurmann C, Schminke U, Nürnberg P; EPICURE Consortium, Sander T.  
PLoS Genet. 2015

**65. Dose-dependant teratogenicity of valproate in mono- and polytherapy: an observational study**

Tomson T, Battino D, Bonizzoni E, Craig J, Lindhout D, Perucca E, Sabers A, Thomas SV, Vajda F; **EURAP Study Group**  
Neurology 2015

**66. A randomized, double-blind comparison of antiepileptic drug treatment in the elderly with new-onset focal epilepsy**

Werhahn KJ, Trinkka E, Baum P, Dobesberger J, Unterberger I, Deckert-Schmitz M, Knies T, **Schmitz B**, Bernedo V, Ruckes C, Ehrlich A, Krämer G.  
Epilepsia. 2015

**67. Efficacy of the epilepsy nurse: Results of a randomized controlled study**

Pfäfflin M, **Schmitz B**, May TW  
Epilepsia. 2016

**68. Long-term adjunctive lacosamide treatment in patients with partial-onset seizures**

Rosenow F, Kelemen A, Ben-Menachem E, McShea C, Isojarvi J, Doty P; **SP774 study investigators**  
Acta Neurol Scand. 2016

**69. The Changing Landscape for Stroke Prevention in AF: Findings From the GLORIA-AF Registry Phase 2**

Huisman MV, Rothman KJ, Paquette M, Teutsch C, Diener HC, Dubner SJ, Halperin JL, Ma CS, Zint K, Elsaesser A, Bartels DB, Lip GY; **GLORIA-AF Investigators**  
J Am Coll Cardiol. 2017

**70. Comparative risk of major congenital malformations with eight different antiepileptic drugs: a prospective cohort study of the EURAP registry**

Tomson T, Battino D, Bonizzoni E, Craig J, Lindhout D, Perucca E, Sabers A, Thomas SV, Vajda F; **EURAP Study Group**  
Lancet Neurol. 2018

**71. Genome-wide mega-analysis identifies 16 loci and highlights diverse biological mechanisms in the common epilepsies.**

International League Against Epilepsy Consortium on Complex Epilepsies  
Nat. commun. 2018

- 72. Declining malformation rates with changed antiepileptic drug prescribing: An observational study**  
Tomson T, Battino D, Bonizzoni E, Craig J, Lindhout D, Perucca E, Sabers A, Thomas SV, Vajda F; **EURAP Study Group**  
Neurology 2019
- 73. Oral anticoagulation in patients with atrial fibrillation and acute ischiamic stroke: Design and baseline data of the prospective multicenter Berlin ATRIAL FIBRILLATION REGISTRY**  
Haeusler KG, Tütüncü S, Kunze C, Schurig J, Malsch C, Harder J, Wiedmann S, Dimitrijeski B, Ebinger M, Hagemann G, Hamilton F, Honermann M, Jungehuelsing GJ, Kauert A, Koennecke HC, Leithner C, Mackert BM, Masur F, Nabavi D, Rocco A, Schmehl I, **Schmitz B**, Sparenberg P, Stिंगele R, von Brewern M, Völzke E, Ditzel J, Heuschmann PU, Endres M.  
Europace 2019
- 74. Assessing the genetic associations between vitamin B6 metabolism and genetic generalized epilepsy**  
Stevellink R, Pangilinan F, Jansen FE, Braun KPJ; **International League Against Epilepsy Consortium on Couple Epilepsies**, Molloy AM, Brody LC, Koeleman BPC.  
Mol Genet Metab Rep. 2019
- 75. Trends in valproate use in patients in Germany between 2009 and 2017**  
Jacob L, **Schmitz B**, Bohlken J, Kostev K.  
Epilepsy Behav. 2019
- 76. Incidence of epilepsy and associates factors in elderly patients in Germany**  
Jacob L, Bohlken J, **Schmitz B**, Kostev K.  
Epilepsy Behav. 2019
- 77. Could the 2017 ILAE and the four-dimensional epilepsy classifications be merged to a new "Integrated Epilepsy Classification"?**  
Rosenow F, Akamatsu n, Bast T, Bauer S, Baumgartner C, Benbadis S, Bermeo-Ovalle A, Beyenburg S, Bleasel A, Bozoorgi A, Brázdil M, Carreño M, Delanty N, Devereaux M, Duncan J, Fernandez-Baca Vaca G, Francione S, Garcia Losarcos N, Ghanma L, Gil-Nagel A, Hamer H, Holthausen H, Omid SJ, Kahane P, Kalamangalam G, Kanner A, Knake S, Kovac S, Krakow K, Krämer G, Kurlemann G, Lacuey N, Landazuri P, Lim SH, Londoño LV, LoRusso G, Luders H, Mani J, Matsumoto R, Miller J, Noachtar S, O'Dwyer R, Palmi A, Park J, Reif PS, Remi J, Sakamoto AC, **Schmitz B**, Schubert-Bast S, Schuele S, Shahid A, Steinhoff B, Strzelczyk A, Szabo CA, Tandon N, Terada K, Toledo M, van Emde Boas W, Walker M, Widdess-Walsh P.,  
Seizure 2020
- 78. Expert opinion: use of valproate in girls and women of childbearing potential with epilepsy: recommendations and alternatives based on a review - a European perspective**  
Toledo M, Mostacci B, Bosak M, Jedrzejzak J, Thomas RH, Salas-Puig J, Biraben A  
**Schmitz B.**  
J Neurol. 2020
- 79. Tolerability and efficacy of lacosamide and controlled-release carbamazepine monotherapy in patients with newly diagnosed epilepsy and concomitant psychiatric conditions: Post hoc analysis of a prospective, randomized, double-blinded trial**  
**Schmitz B**, Dimova S, Zhang Y, Chelluln D, De Backer M, Gasalla T  
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