

Dr. med. Johann Philipp Zöllner

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CURRICULUM VITAE

<i>Personal information</i>	Date of birth: 30.04.1987 Place of birth Göttingen, Deutschland
<i>University education</i>	<u>2007–2014</u> : Goethe University, Frankfurt am Main, Germany Subject: human medicine <ul style="list-style-type: none">• <u>2009–2014</u>: scholarship: Evangelisches Studienwerk Villigst• <u>06/2014</u>: Medical Doctor (MD) degree
<i>Research activities</i>	<ul style="list-style-type: none">• <u>2011–2017</u>: Doctorate thesis <i>supervisor</i>: Prof. Dr. Oliver Singer <i>subject</i>: MR spectroscopy in subacute ischemic stroke <u>08/2017</u>: doctoral degree „summa cum laude“• <u>2014–2017</u>: Working group cognitive neuroscience <i>group leader</i>: PD Dr. Christian Kell <i>subject</i>: “functional magnetic resonance imaging in post-surgical aphasia”• <u>2017–ongoing</u>: Working group epileptology <i>group leader</i>: Prof. Dr. Adam Strzelczyk <i>subjects</i>:<ul style="list-style-type: none">- risks of reduction of anti-seizure drugs- epidemiology and risk factors of post-stroke seizures,- burden of illness and health care resource use in the rare disease Tuberous Sclerosis Complex
<i>Professional experience</i>	<u>07/2014–08/2022</u> : Residency <u>Since 08/2022</u> : Attending Physician Department of Neurology, Goethe University Hospital Frankfurt Prof. Dr. Helmuth Steinmetz Epilepsy Center Frankfurt Rhine-Main, Prof. Dr. Felix Rosenow
<i>Specific professional qualifications</i>	<u>05/2018</u> : Good clinical practice qualification (GCP), <ul style="list-style-type: none">• <u>since 2018</u>: participation in clinical studies as co-investigator <u>02/2019</u> : Certification of electroencephalography, DGKN, German Society for Clinical Neurophysiology and Functional Imaging <u>04/2019</u> : Certification of electromyography, DGKN, German Society for Clinical Neurophysiology and Functional Imaging <u>04/2021</u> : Certification of Epileptology, DGfE, German Society for Epileptology, 04/2021 <u>05/2022</u> : Board certification/Specialty certification for Neurology

Scientific publications – Top 10 – Johann Philipp Zöllner

1. Zöllner JP, Hattingen E, Singer OC et al. (2015) Changes of pH and energy state in subacute human ischemia assessed by multinuclear magnetic resonance spectroscopy. *Stroke* 46:441-446. DOI: [10.1161/STROKEAHA.114.007896](https://doi.org/10.1161/STROKEAHA.114.007896).
2. Zöllner JP, Rosenow F, Wagner M et al. (2019) Rapid discontinuation of sodium channel-blocking antiseizure drugs evokes focal edema in the splenium corporis callosi: A matched case-control study. *Epilepsia* 60:1353-1364. DOI: [10.1111/epi.16052](https://doi.org/10.1111/epi.16052).
3. Zöllner JP, Wichert J, Schubert-Bast S et al. (2022) Local glucose metabolism is unaltered in reversible splenial lesion syndrome. *Eur J Neurol* [online first]. DOI: [10.1111/ene.15274](https://doi.org/10.1111/ene.15274).
4. Zöllner JP, Misselwitz B, Kaps M et al. (2020) National Institutes of Health Stroke Scale (NIHSS) on admission predicts acute symptomatic seizure risk in ischemic stroke: a population-based study involving 135,117 cases. *Sci Rep* 10:3779. DOI: [10.1038/s41598-020-60628-9](https://doi.org/10.1038/s41598-020-60628-9).
5. Zöllner JP, Misselwitz B, Mauroschat T et al. (2020) Intravenous thrombolysis alone or in conjunction with mechanical thrombectomy is not associated with an increased risk of acute symptomatic seizures in ischemic stroke. *Sci Rep* 10:21083. DOI: [10.1038/s41598-020-78012-y](https://doi.org/10.1038/s41598-020-78012-y).
6. Zöllner JP, Konczalla J, Stein M et al. (2020) Acute symptomatic seizures in intracerebral and subarachnoid hemorrhage: A population study of 19,331 patients. *Epilepsy Res* 161:106286. DOI: [10.1016/j.eplepsyres.2020.106286](https://doi.org/10.1016/j.eplepsyres.2020.106286).
7. Schubert-Bast S, Zöllner JP, Ansorge S et al. (2019) Burden and epidemiology of status epilepticus in infants, children, and adolescents: A population-based study on German health insurance data. *Epilepsia* 60:911-920. DOI: [10.1111/epi.14729](https://doi.org/10.1111/epi.14729). [*shared first authorship*]
8. Zöllner JP, Rosenow F, Strzelczyk A et al. (2021) Valproate but not levetiracetam slows the EEG alpha peak frequency – a pharmaco-EEG study. *Clin Neurophys* 132:1203–1208. DOI: [10.1016/j.clinph.2021.02.392](https://doi.org/10.1016/j.clinph.2021.02.392).
9. Zöllner JP, Franz DN, Hertzberg C et al. (2020) A systematic review on the burden of illness in individuals with tuberous sclerosis complex (TSC). *Orphanet J Rare Dis* 15:23. DOI: [10.1186/s13023-019-1258-3](https://doi.org/10.1186/s13023-019-1258-3).
10. Zöllner JP, Grau J, Rosenow F et al. (2021) Direct and indirect costs and cost-driving factors in adults with Tuberous sclerosis complex: a multicenter cohort study and a review of the literature. *Orphanet J Rare Dis* 16:250. DOI: [10.1186/s13023-021-01838-w](https://doi.org/10.1186/s13023-021-01838-w).