

Institut für Neurorehabilitation und Raumfahrt-Neurologie

Institutsleitung: Prim. Univ.-Prof. Dr. Mag. Eugen Trinka, FRCP

Wissenschaftliche Referate 2022:

- 13. Landsteiner Tag, 08.11.2022, Wien:
„Long-COVID – eine Gehirnerkrankung“
Prim. Univ. Prof. Dr. Mag. Eugen Trinka, FRCP
- Jahrestagung der Österreichischen Wachkoma Gesellschaft, 21.10.2022, Graz:
„Funktionelle Bildgebung bei chronischen Bewusstseinsstörungen - state of the art“
Dr. med. univ. Laura Schnetzer
- Jahrestagung der Österreichischen Gesellschaft für Neurologie, 18.-20.05.2022, Graz,
Poster-Präsentationen, Dr. med. univ. Laura Schnetzer:
 - 18.05.2022: “Motor Imagery in Disorders of Consciousness using fMRI”
Laura Schnetzer, Verena Schätzle, Martin Kronbichler, Jürgen Bergmann, Eugen Trinka
 - 19.05.2022: “The Locked-In Plus Syndrome”
Laura Schnetzer, Jürgen Steinbacher, Mark McCoy, Alexander Kunz, Jürgen Bergmann, Martin Kronbichler, Eugen Trinka

Wissenschaftliche Publikationen 2022:

Originalbeiträge in Sammelwerk (Buchbeitrag):

Schwenker, K., Golaszewski, S. Sensory Afferent Stimulation in Springer, Schick, T: Functional Electrical Stimulation in Neurorehabilitation, XXVI, 262 Seiten, 1st ed. 2022, Springer International Publishing (Verlag), 978-3-030-90122-6 (ISBN).

Beiträge in Fachzeitschriften:

Pikija S, Kunz AB, Nardone R, Enzinger C, Pfaff JAR, Trinka E, Seifert-Held T, Sellner J. Spontaneous spinal cord infarction in Austria: a two-center comparative study. Ther Adv Neurol Disord. 2022 Mar 11;15:17562864221076321. doi: 10.1177/17562864221076321. PMID: 35299778; PMCID: PMC8921761.

Nardone R, Langthaler PB, Schwenker K, Kunz AB, Sebastianelli L, Saltuari L, Trinka E, Versace V. Visuomotor integration in early Alzheimer's disease: A TMS study. J Neurol Sci. 2022 Mar 15;434:120129. doi: 10.1016/j.jns.2021.120129. Epub 2022 Jan 3. PMID: 34998240.

Nardone R, Sebastianelli L, Versace V, Ferrazzoli D, Brigo F, Schwenker K, Saltuari L, Trinka E. TMS for the functional evaluation of cannabis effects and for treatment of cannabis addiction: A review. Psychiatry Res. 2022 Apr;310:114431. doi: 10.1016/j.psychres.2022.114431. Epub 2022 Feb 5. PMID: 35219263.

Astner-Rohracher A, Mauritz M, Leitinger M, Rossini F, Kalss G, Neuray C, Retter E, Wortmann SB, Achleitner MT, Mayr JA, Trinka E. A case report: New-onset refractory status epilepticus in a patient with FASTKD2-related mitochondrial disease. *Front Neurol.* 2023 Jan 11;13:1063733. doi: 10.3389/fneur.2022.1063733. PMID: 36712458; PMCID: PMC9875587.

Stevelling R, Al-Toma D, Jansen FE, Lamberink HJ, Asadi-Pooya AA, Farazdaghi M, Cação G, Jayalakshmi S, Patil A, Özkara Ç, Aydın Ş, Gesche J, Beier CP, Stephen LJ, Brodie MJ, Unnithan G, Radhakrishnan A, Höfler J, Trinka E, Krause R; EpiPGX Consortium; Irelli EC, Di Bonaventura C, Szaflarski JP, Hernández-Vanegas LE, Moya-Alfaro ML, Zhang Y, Zhou D, Pietrafusa N, Specchio N, Japaridze G, Beniczky S, Janmohamed M, Kwan P, Syvertsen M, Selmer KK, Vorderwülbecke BJ, Holtkamp M, Viswanathan LG, Sinha S, Baykan B, Altındag E, von Podewils F, Schulz J, Seneviratne U, Vilorio-Alebesque A, Karakis I, D'Souza WJ, Sander JW, Koeleman BPC, Otte WM, Braun KPJ. Individualised prediction of drug resistance and seizure recurrence after medication withdrawal in people with juvenile myoclonic epilepsy: A systematic review and individual participant data meta-analysis. *EClinicalMedicine.* 2022 Nov 11;53:101732. doi: 10.1016/j.eclinm.2022.101732. PMID: 36467455; PMCID: PMC9716332.

Machegger L, Bosque Varela P, Kuchukhidze G, Steinbacher J, Öllerer A, Prüwässer T, Zimmermann G, Pikija S, Pfaff J, Trinka E, McCoy M. Quantitative Analysis of Diffusion-Restricted Lesions in a Differential Diagnosis of Status Epilepticus and Acute Ischemic Stroke. *Front Neurol.* 2022 Jul 7;13:926381. doi: 10.3389/fneur.2022.926381. PMID: 35873780; PMCID: PMC9301206.

Astner-Rohracher A, Zimmermann G, Avigdor T, Abdallah C, Barot N, Brázdil M, Doležalová I, Gotman J, Hall JA, Ikeda K, Kahane P, Kalss G, Kokkinos V, Leitinger M, Mindruta I, Minotti L, Mizera MM, Oane I, Richardson M, Schuele SU, Trinka E, Urban A, Whatley B, Dubeau F, Frauscher B. Development and Validation of the 5-SENSE Score to Predict Focality of the Seizure-Onset Zone as Assessed by Stereoelectroencephalography. *JAMA Neurol.* 2022 Jan 1;79(1):70-79. doi: 10.1001/jamaneurol.2021.4405. PMID: 34870697; PMCID: PMC8649918.

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Pfaff JAR, Machegger L, Trinka E, Mutzenbach JS. Unilateral delayed post-hypoxic leukoencephalopathy: a case report. *J Med Case Rep.* 2022 Dec 26;16(1):480. doi: 10.1186/s13256-022-03701-3. PMID: 36567313; PMCID: PMC9791774.

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Nardone R, Sebastianelli L, Versace V, Ferrazzoli D, Brigo F, Schwenker K, Saltuari L, Trinka E. TMS for the functional evaluation of cannabis effects and for treatment of cannabis addiction: A review. *Psychiatry Res.* 2022 Apr;310:114431. doi: 10.1016/j.psychres.2022.114431. Epub 2022 Feb 5. PMID: 35219263.

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