



List of SEIN publications 2024

Including Impact Factor

1. **Aaftink D, Reijneveld JC**, de Lange F, **Sander JW, Thijs RD**. Grading objective diagnostic components in paroxysmal events: One-year follow-up at a tertiary epilepsy center. *Epilepsia*. 2024 Sep;65(9):2700–2708. doi: 10.1111/epi.18062 (Impact Factor 6.6)
2. Angwafor SA, Wabila MM, Njamnshi AK, **Sander JW**. High prevalence of epilepsy in Southern and Northern Rwanda: Myth or reality? *Trop Med Int Health*. 2024 Sep;29(9):842–843. doi: 10.1111/tmi.14027 PMID: 38943256 (Impact Factor 2.6)
3. **van Asch CII, Spetgens WPI, Bourez-Swart MD, Meppelink AM, Deckers CLP, van Blooijis D**, Kasteleijn-Nolst Trenité DGA. Photosensitivity and self-induction in patients aged 50 and older. *Epileptic Disord*. 2024 Jun;26(3):293–301. doi: 10.1002/epd2.20209. PMID: 38497935 (Impact Factor 1.9)
4. Baltira C, **Aronica E**, Elmquist WF, Langer O, Löscher W, Sarkaria JN, Wesseling P, de Gooijer MC, van Tellingen O. The impact of ATP-binding cassette transporters in the diseased brain: Context matters. *Cell Rep Med*. 2024 Jun 18;5(6):101609. doi: 10.1016/j.xcrm.2024.101609. PMID: 38897176 (Impact Factor 11.7)
5. den Besten-Bertholee D, **Wegner I**, Touw DJ, Horst PGJ, Mian P. Lamotrigine Use in Lactating Women: Passage into Breast Milk and Infant Exposure: Grand Round/A Case Study. *Ther Drug Monit*. 2024 Dec 17. doi: 10.1097/FTD.0000000000001299. Online ahead of print. PMID: 39688255 (Impact Factor 3)
6. **van Blooijis D**, Blok S, Huiskamp GJM, van Eijsden P, Meijer HGE, Leijten FSS. The effect of propofol on effective brain networks. *Clin Neurophysiol*. 2024 May;161:222–230. doi: 10.1016/j.clinph.2024.01.012. PMID: 38522268 (Impact Factor 3.7)
7. van den Boom MA, Gregg NM, Valencia GO, Lundstrom BN, Miller KJ, **van Blooijis D**, Huiskamp GJM, Leijten FSS, Worrell GA, Hermes D. ER-detect: a pipeline for robust detection of early evoked responses in BIDS-iEEG electrical stimulation data. *bioRxiv [Preprint]*. 2024 Jan 11:2024.01.09.574915. doi: 10.1101/2024.01.09.574915. PMID: 38260687 (Impact Factor Unknown)
8. **Bosch AT, Sander JW, Thijs RD**. Antiseizure Medications and Sudden Unexpected Death in Epilepsy: An Updated Review. *CNS Drugs*. 2024 Aug 7. doi: 10.1007/s40263-024-01112-0. Online ahead of print. PMID: 39112912 Review (Impact Factor 7.4)
9. Brigo F, Zelano J, Abaira L, Bentes C, Ekdahl CT, Lattanzi S, Ingvar Lossius M, Redfors P, Rouhl RPW, Russo E, **Sander JW**, Vogrig A, Wickström R. Proceedings of the "International Congress on Structural Epilepsy & Symptomatic Seizures" (STESS, Gothenburg, Sweden, 29–31 March 2023). *Epilepsy Behav*. 2024 Jan;150:109538. doi: 10.1016/j.yebeh.2023.109538.. PMID: 38039602 (Impact Factor 2.3)
10. Brouwers TMJ, Çobanoğlu ÜG, Geers D, Rietdijk WJR, Gommers L, Bogers S, **Lammers GJ**, van der Horst GTJ, Chaves I, GeurtsvanKessel CH, Koch BCP, de Vries RD, van Baarle D, van der Kuy HM, Lammers-van der Holst HM. The effect of sleep and shift work on the primary immune response to messenger RNA-based COVID-19 vaccination. *J Sleep Res*. 2024 Dec 10:e14431. doi: 10.1111/jsr.14431. Online ahead of print. PMID: 39658344 (Impact Factor 3.4)

11. Caramanna I, Klein M, van den Bent M, Idbaih A, Wick W, Taphoorn MJB, Dirven L, Bottomley A, **Reijneveld JC**; EORTC Quality of Life Group and EORTC Brain Tumor Group. Retraction Note: Neurocognitive impairment and patient-proxy agreement on health-related quality of life evaluations in recurrent high-grade glioma patients. *Qual Life Res.* 2024 Aug;33(8):2297 doi: 10.1007/s11136-024-03696-y. PMID: 38819763 (Impact Factor 3.3)
12. Chen Y, Xiong W, Lu L, Wu X, Cao L, Chen J, Xiao Y, **Sander JW**, Wu B, Zhou D. The thickness of the retinal nerve fiber layer, macula, and ganglion cell-inner plexiform layer in people with drug-resistant epilepsy. *Epilepsia Open.* 2024 Aug 14. doi: 10.1002/epi4.13004. Online ahead of print. PMID: 39139018 (Impact Factor 2.8)
13. Costa F, Schaft EV, Huiskamp G, Aarnoutse EJ, Van't Klooster MA, Krayenbühl N, Ramantani G, **Zijlmans M**, Indiveri G, Sarnthein J. Robust compression and detection of epileptiform patterns in ECoG using a real-time spiking neural network hardware framework. *Nat Commun.* 2024 Apr 16;15(1):3255. doi: 10.1038/s41467-024-47495-y. PMID: 38627406 (Impact Factor 14.7)
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15. Dauvilliers Y, **Lammers GJ**, Lecendreux M, Maski K, Kansagra S, Black J, Parvataneni R, Chen A, Wang YG, Plazzi G. Effect of sodium oxybate on body mass index in pediatric patients with narcolepsy. *J Clin Sleep Med.* 2024 Mar 1;20(3):445-454. doi: 10.5664/jcsm.10912. PMID: 37942930 (Impact Factor 3.5)
16. Delazer L, Pressler N, Balestrini S, Xiao F, Clayton LM, Anders-Cannon J, Salvatierra R, Henry I, Sisodiya SM, **Sander JW**, Koepp MJ. COVID-19 response in a long-term care facility for people with epilepsy. *Epilepsia Open.* 2024 Jun;9(3):1059-1066. doi: 10.1002/epi4.12940. PMID: 38593277 (Impact Factor 2.8)
17. van Diessen E, van Amerongen RA, **Zijlmans M**, Otte WM. Potential merits and flaws of large language models in epilepsy care: A critical review. *Epilepsia.* 2024 Apr;65(4):873-886. doi: 10.1111/epi.17907. PMID: 38305763 (Impact Factor 6.6)
18. **Dietze CS**, **van Waart-Houtman D**, **Meppelink AM**, **Bourez-Swart M**, van der Palen J, **Zijlmans M**, van der Salm SMA. Diagnostic Value of Bereitschaftspotential in People With Functional Seizures. *J Clin Neurophysiol.* 2024 Oct 3. doi: 10.1097/WNP.0000000000001123. Online ahead of print. PMID: 39358826 (Impact Factor 2.3)
19. Dimakopoulos V, Gotman J, Klimes P, von Ellenrieder N, Tan SB, Smith G, Gliske S, Maltseva M, Manalo MK, Pail M, Brazdil M, **van Blooijis D**, van 't Klooster M, Johnson S, Laboy S, Ledergerber D, Imbach L, Papadelis C, Sperling MR, **Zijlmans M**, Cimbalnik J, Jacobs J, Stacey WC, Frauscher B, Sarnthein J. Multicentre analysis of seizure outcome predicted by removal of high frequency oscillations. *Brain.* 2024 Nov 12:awae361. doi: 10.1093/brain/awae361. Online ahead of print. PMID: 39530262 (Impact Factor 10.6)
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22. Drijver AJ, Oort Q, Otten R, **Reijneveld JC**, Klein M. Is poor sleep quality associated with poor neurocognitive outcome in cancer survivors? A systematic review. *J Cancer Surviv*. 2024 Apr;18(2):207–222. doi: 10.1007/s11764-022-01213-z. Epub 2022 May 2. PMID: 35499803 (Impact Factor 3.1)
23. Drijver AJ, **Reijneveld JC**, Wesselman LMP, Klein M. A Web-Based Lifestyle Intervention Aimed at Improving Cognition in Patients With Cancer Returning to Work in an Outpatient Setting: Protocol for a Randomized Controlled Trial. *JMIR Res Protoc*. 2021 Apr 26;10(4):e22670. doi: 10.2196/22670. PMID: 3390020 (Impact Factor 1.4)
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28. **Gagaouzova BS**, van der Stam A, Johansson M, Van Rossum IA, Kerkhof FI, Reijntjes R, van Houwelingen M, **Thijs RD**, Fedorowski A, Dijk JGV. The relative contribution of hemodynamic parameters to blood pressure decrease in classical orthostatic hypotension. *J Hypertens*. 2024 Sep 19. doi: 10.1097/HJH.0000000000003832. Online ahead of print. PMID: 39440925 (Impact Factor 3.3)
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30. Ghosh A, Ribeiro-Rodrigues L, Ruffolo G, Alfano V, Domingos C, Rei N, Tosh DK, Rombo DM, Morais TP, Valente CA, Xapelli S, Bordadágua B, Rainha-Campos A, Bentes C, **Aronica E**, Diógenes MJ, Vaz SH, Ribeiro JA, Palma E, Jacobson KA, Sebastião AM. Selective modulation of epileptic tissue by an adenosine A₃ receptor-activating drug. *Br J Pharmacol*. 2024 Sep 19. doi: 10.1111/bph.17319. Online ahead of print. PMID: 39300608 (Impact Factor 6.8)

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