

Publications 2025

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Lukas LP, Håkansson S, Tuci M, Torres-Espín A, Rupp R, Taran O, Weidner N, Geisler F, Schubert M, Röhrich F, Kalke YB, Abel R, Maier D, Chhabra HS, Liebscher T; EMSCI study group; Kramer JLK, Bolliger M, Curt A, Jutzeler CR, Brüningk SC. **Exploring synthetic controls in rare diseases with a proof of concept in spinal cord injury.** BMC Med. 2025 Oct 24;23(1):581. doi: 10.1186/s12916-025-04405-3. PMID: 41137105; PMCID: PMC12551237.

Bugajska J, Lukas LP, Rupp R, Weidner N, Schubert M, Röhrich F, Waldmann J, Kalke YB, Abel R, Maier D, Chhabra HS, Liebscher T, Curt A, Brüningk S, Jutzeler CR. **Reassessing the Role of Machine Learning in Clinical Prediction: A Benchmark of Predicting Walking Function after Spinal Cord Injury.** J Neurotrauma. 2025 Oct 30. doi: 10.1177/08977151251386008. Epub ahead of print. PMID: 41163583.