



NEUROCHIRURGIE DER ZUKUNFT

Publikationen 2025 -2020



UNIVERSITÄTSKLINIK FÜR NEUROCHIRURGIE



MEDIZINISCHE
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Vorwort



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Mit großer Freude präsentieren wir die wissenschaftlichen Publikationen der Universitätsklinik für Neurochirurgie Wien von den Jahren 2025-2020. Die vorliegende Zusammenstellung dokumentiert die hohe wissenschaftliche Aktivität unserer Klinik und spiegelt insbesondere das außergewöhnliche Engagement sowie die fachliche Expertise aller Mitarbeiterinnen und Mitarbeiter in Forschung und klinischer Praxis wider.

Das Jahr 2025 war in besonderem Maße von technologischer Innovation geprägt. Die konsequente Integration moderner High-Tech-Lösungen in den neurochirurgischen Alltag setzte neue Maßstäbe in Präzision, Sicherheit und Individualisierung neurochirurgischer Eingriffe. Künstliche Intelligenz, augmentierte Realität, intraoperative Navigation und Robotik sind heute wesentliche Bestandteile unserer klinischen und wissenschaftlichen Arbeit und tragen maßgeblich zur Weiterentwicklung und Verbesserung der Patientenversorgung bei.

Die hier zusammengefassten Publikationen verdeutlichen unseren Anspruch, technologische Innovation nicht nur anzuwenden, sondern aktiv mitzugestalten und wissenschaftlich zu evaluieren. Die enge Verzahnung von klinischer Tätigkeit, translationaler Forschung und internationaler Vernetzung bildet dabei das Fundament unseres wissenschaftlichen Erfolgs.

Gemeinsam werden wir die Weiterentwicklung der Neurochirurgie weiterhin konsequent am Nutzen für unsere Patientinnen und Patienten ausrichten.

Publikationsliste 2025
97 Publikationen
Gesamt Impact Factor 2025: 651.43

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7. Florian Mayer, Johannes Zielke, Birgit Pimpel, Katharina Moser, Clara Köller, Sarah Glatter, Gregor Kasprian, Amedeo A Azizi, Johannes Gojo, Matthias Tomschik, Christian Dorfer, Karl Roessler, Martha Feucht: *Postoperative epileptiform discharges predict seizure outcomes in pediatric low-grade developmental and epilepsy associated tumors*. Clin Neurophysiol. 2025 Dec 4;183:2111462. doi: 10.1016/j.clinph.2025.2111462. Online ahead of print. **IF: 3.6**
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