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Units

Neurochirurgie

Publications (14)

Ziga M, Stienen M, Zeitlberger A, Voglis S, Regli L, Bozinov O, Maldaner N. External validation of the smartphone-based 6-minute walking test in patients with degenerative lumbar disorders undergoing epidural steroid injection. *N Am Spine Soc J* 2024; 20:100561.

Lee S, Weiss T, Bühler M, Mena J, Lottenbach Z, Wegmann R, Sun M, Bihl M, Augustynek B, Baumann S, Goetze S, van Drogen A, Pedrioli P, Penton D, Festl Y, Buck A, Kirschenbaum D, Zeitlberger A, Neidert M, Vasella F, Rushing E, Wollscheid B, Hediger M, Weller M, Snijder B. High-throughput identification of repurposable neuroactive drugs with potent anti-glioblastoma activity. *Nat Med* 2024; 30:3196–3208.

Padevit L, Zeitlberger A, Maldaner N, Sarnthein J, Bozinov O, Regli L, Neidert M, Serra C, Voglis S. Multiple craniotomies in patients with brain metastases: a two-center, propensity score-matched study. *Neurosurg Rev* 2024; 47:354.

Lützen N, Zeitlberger A, Beck J, Urbach H. Teaching Neuroimages: Dynamic Digital Subtraction Myelography Discloses a Ventral CSF Leak in a Patient with Upper Limb Amyotrophy. *Clin Neuroradiol* 2022

Voglis S, Stienen M, Weyerbrock A, Bellut D, Regli L, Bozinov O, Sosnova M, Zeitlberger A, Ziga M, Maldaner N. Smartphone-based real-life activity data for physical performance outcome in comparison to conventional subjective and objective outcome measures after degenerative lumbar spine surgery. *Brain and Spine* 2022

Zeitlberger A, Desax M, Hollenstein M, Hundsberger T. Assessment of neurological function using the National Institute of Health Stroke Scale in patients with gliomas. *Neurooncol Pract* 2021; 8:699–705.

Zeitlberger A. External Validation of the Timed Up and Go Test as Measure of Objective Functional Impairment in Patients With Lumbar Degenerative Disc Disease. *Neurosurgery* 2021

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Zeitlberger A. Patients undergoing surgery for lumbar degenerative spinal disorders favor smartphone-based objective self-assessment over paper-based patient-reported outcome measures. *Spine J* 2020; 17:S1529–9430(20)31249–3.

Zeitlberger A. Longitudinal smartphone-based self-assessment of objective functional impairment in patients undergoing surgery for lumbar degenerative disc disease: initial experience. *Acta Neurochir* 2020

Zeitlberger A. Normative data of a smartphone app-based 6-minute walking test, test-retest reliability, and content validity with patient-reported outcome measures. *J Neurosurg Spine* 2020

Zeitlberger A. Smartphone-Based Self-Assessment of Objective Functional Impairment (6-Minute Walking Test) in Patients Undergoing Epidural Steroid Injection. *Neurospine* 2020

Abeti R, Zeitlberger A, Peelo C, Fassihi H, Sarkany R, Lehmann A, Giunti P. Xeroderma pigmentosum: overview of pharmacology and novel therapeutic strategies for neurological symptoms. *Br J Pharmacol* 2019; 176:4293–4301.

Nethisinghe S, Lim W, Ging H, Zeitlberger A, Abeti R, Pemble S, Sweeney M, Labrum R, Cervera C, Houlden H, Rosser E, Limousin P, Kennedy A, Lunn M, Bhatia K, Wood N, Hardy J, Polke J, Veneziano L, Brusco A, Davis M, Giunti P. Complexity of the Genetics and Clinical Presentation of Spinocerebellar Ataxia 17. *Front Cell Neurosci* 2018; 12:429.

Projects (1)

KSSG Collaborative Brain Tumour Registry

Clinical Studies - Jan 16, 2020 - Jan 16, 2025

Ongoing

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