



**Marc L Schröder**

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## Publications (8)

Ciobanu-Caraus O, Grob A, Rohr J, Stumpo V, Ricciardi L, Maldaner N, Eversdijk H, Vieli M, Raco A, Miscusi M, Perna A, Proietti L, Lofrese G, Dughiero M, Cultrera F, D'Andrea M, An S, Ha Y, Amelot A, Bedia Cadelo J, Viñuela-Prieto J, Gandía-González M, Girod P, Lener S, Kögl N, Abramovic A, Laux C, Farshad M, O'Riordan D, Loibl M, Galbusera F, Mannion A, Scerrati A, De Bonis P, Molliqaj G, Tessitore E, Schröder M, Stienen M, Brandi G, Regli L, Serra C, Staartjes V. Sex Differences in Patient-rated Outcomes After Lumbar Spinal Fusion for Degenerative Disease: A Multicenter Cohort Study. *Spine (Phila Pa 1976)* 2024

Grob A, Rohr J, Stumpo V, Vieli M, Ciobanu-Caraus O, Ricciardi L, Maldaner N, Raco A, Miscusi M, Perna A, Proietti L, Lofrese G, Dughiero M, Cultrera F, D'Andrea M, An S, Ha Y, Amelot A, Bedia Cadelo J, Viñuela-Prieto J, Gandía-González M, Girod P, Lener S, Kögl N, Abramovic A, Laux C, Farshad M, O'Riordan D, Loibl M, Galbusera F, Mannion A, Scerrati A, De Bonis P, Molliqaj G, Tessitore E, Schröder M, Stienen M, Regli L, Serra C, Staartjes V. Multicenter external validation of prediction models for clinical outcomes after spinal fusion for lumbar degenerative disease. *Eur Spine J* 2024

Staartjes V, Stumpo V, Ricciardi L, Maldaner N, Eversdijk H, Vieli M, Ciobanu-Caraus O, Raco A, Miscusi M, Perna A, Proietti L, Lofrese G, Dughiero M, Cultrera F, Nicassio N, An S, Ha Y, Amelot A, Alcobendas I, Viñuela-Prieto J, Gandía-González M, Girod P, Lener S, Kögl N, Abramovic A, Safa N, Laux C, Farshad M, O'Riordan D, Loibl M, Mannion A, Scerrati A, Molliqaj G, Tessitore E, Schröder M, Vandertop W, Stienen M, Regli L, Serra C. FUSE-ML: development and external validation of a clinical prediction model for mid-term outcomes after lumbar spinal fusion for degenerative disease. *Eur Spine J* 2022; 31:2629-2638.

Staartjes V, Klukowska A, Vieli M, Niftrik C, Stienen M, Serra C, Regli L, Vandertop W, Schröder M. Machine learning-augmented objective functional testing in the degenerative spine: quantifying impairment using patient-specific five-repetition sit-to-stand assessment. *Neurosurg Focus* 2021; 51:E8.

Stumpo V, Serra C, Stienen M, Anderer E, Schröder M, Tessitore E, Corniola M, Quddusi A, Staartjes V, Regli L. Enhanced Recovery After Surgery strategies for elective craniotomy: a systematic review. *J Neurosurg* 2021:1-25.

Stumpo V, Serra C, Stienen M, Veeravagu A, Schröder M, Gadjradj P, Golahmadi A, Klukowska A, Staartjes V, Regli L. Global adoption of robotic technology into neurosurgical practice and research. *Neurosurg Rev* 2020

Staartjes V, Serra C, van Niftrik C, Stienen M, Veeravagu A, Schröder M, Gadjradj P, Klukowska A, Kernbach J, Stumpo V, Regli L. Machine learning in neurosurgery: a global survey. *Acta Neurochir (Wien)* 2020; 162:3081-3091.

Klukowska A, Schröder M, Stienen M, Staartjes V. Objective functional impairment in lumbar degenerative disease: concurrent validity of the baseline severity stratification for the five-repetition sit-to-stand test. *J Neurosurg Spine* 2020:1-8.

## Projects (0)

No results found.

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