ANNOUNCEMENTS

The winning paper of the

GRAMMER *European Spine Journal Award* for the best basic science and applied research paper published in the *European Spine Journal* in the last academic year 2022/2023 has been:

"Dysfunctional paraspinal muscles in adult spinal deformity patients lead to increased spinal loading"

by Masoud Malakoutian, Alex M. Noonan, Iraj Dehghan–Hamani, Shun Yamamoto, Sidney Fels, David Wilson, Majid Doroudi, Peter Schutz, Stephen Lewis, Tamir Ailon, John Street, Stephen H. M. Brown, Thomas R. Oxland

Eur Spine J (2022) 31(9): 2383–2398

Congratulations from GRAMMER AG, the *European Spine Journal* and the award committee:

Max Aebi, Bern, Switzerland Sibylle Grad, Davos, Switzerland Dimitris Kletsas, Athens, Greece Dino Samartzis, Chicago, USA Hans-Joachim Wilke, Ulm, Germany (Chairman)

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