## 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)

## **ISSLS Fellowships and Awards:**

ISSLS Research Grant: sponsored by Taisho Pharmaceutical Young Investigator Travel Grant: sponsored by Eisai Co The ISSLS Clinical Travelling Fellowship: sponsored by Seoul Chuk Hospital

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