

## 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 2021/2022 has been:

**“Integrative analysis of metabolomic, genomic, and imaging-based phenotypes identify very-low-density lipoprotein as a potential risk factor for lumbar Modic changes”**

**by Yiming Li, Jaro Karppinen, Kathryn S.E. Cheah, Danny Chan, Park C. Sham and Dino Samartzis**

**Eur Spine J (2022) 31(3):735–745**

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

Max Aebi, Bern, Switzerland  
Sibylle Grad, Davos, Switzerland  
Dimitris Kletsas, Athens, Greece  
Fabio Galbusera, Zurich, Switzerland  
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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Title: Complex Spine Symposium – Surgical Pearls

Date: April 20–21, 2023

Organized by: Prof. Mazda Farshad, Chairman Orthopedic Surgery, Chief of Spine and Medical Director of Balgrist University Hospital Zurich, Switzerland

Program and information: [www.complexspinesymposium.com](http://www.complexspinesymposium.com)

The Complex Spine Symposium Zurich 2023 will focus on valuable tricks for different surgical techniques. World-renowned spine surgeons will reveal their surgical pearls, give live demonstration and hands-on trainings.