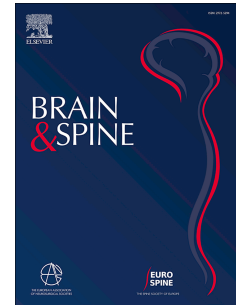


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The 2023 Best Paper Awards of our society's Brain & Spine Journal

Wilco Peul, Frank Kandziora, Editors-in-Chief



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The 2023 Best Paper Awards of our society's Brain & Spine Journal

Wilco Peul¹ & Frank Kandziora², Editors-in-Chief

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During the very well attended year congresses of EANS in Barcelona and EUROSPINE in Frankfurt we proudly awarded two authors for the **Best Paper** in the Brain Section respectively Spine Section of Brain and Spine in the past academic year (July 2022 - June 2023).

The titles represent the wide interest and scientific value of our journal. This editorial contains short commentary on both papers from our side.

Spine

-*"The expression of metalloproteinases in the lumbar disc correlates strongly with Pfirrmann MRI grades in lumbar spinal fusion patients"* by Sanjay Arapika from Copenhagen is a real Basic Science manuscript, in which the authors succeeded in creating a very good readable manuscript for both basic scientists and clinicians as well. As one of the most treated disorders in healthcare and cause of absence from work, degenerative disc disease has an enormous societal impact. After decades of treating anatomic abnormalities on radiological abnormalities of the lumbar spine by disc surgery and instrumented fusion a paradigm shift occurs. It now seems that scientists like Dr. Arapika are finding the pathophysiological truth of degenerative disc- and vertebral endplate disorders. This promising research is a small but very important step in finding the causative disease mechanism, which in turn can be targeted by future treatment.

Brain

-*"Management of Cavernous Sinus Meningiomas: Consensus statement on behalf of the EANS skull base section"* by Marco Corniola from the University of Rennes is an enormous effort of the whole group of authors representing the European section. Besides a rigorous performed systematic review of the scientific literature the publication represents the consensus of the members, illustrated by beautiful illustrations, making the anatomical classification easy to understand for neurosurgeons, and neurologists, radiologists and radiation oncologists as well. Based on this classification a good algorithm is presented with well described recommendations to treat our future patients with cavernous sinus meningiomas. Besides the scientific value the paper will be used for education in the EANS training courses and can be used to be incorporated in guidelines of national societies worldwide.

Probably both manuscripts will show a high download rate and frequently cited in future. The authors and their team of their co-authors deserve congratulations and a large applause from our editorial board. Further, we encourage you to continue to submit your best papers to Brain and Spine, because the Award will be handed over on a yearly basis.

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1. Management of Cavernous Sinus Meningiomas: Consensus statement on behalf of the EANS skull base section. Corniola MV, Roche PH, Bruneau M, Cavallo LM, Daniel RT, Messerer M, Froelich S, Gardner PA, Gentili F, Kawase T, Paraskevopoulos D, Régis

J Schroeder HWS, Schwartz TH, Sindou M, Cornelius JF, Tatagiba M, Meling TR. Brain Spine. 2022 Jan 21;2:100864. doi: 10.1016/j.bas.2022.100864. eCollection 2022.

2. The expression of metalloproteinases in the lumbar disc correlates strongly with Pfirrmann MRI grades in lumbar spinal fusion patients. Sanjay S Aripaka^{1,2}, Rachid Bech-Azeddine^{3,2}, Louise M Jørgensen^{1,3,2}, Jens D Mikkelsen^{1,2,4}

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