

Special Issue

Endoscopic Procedures and Translational Aspects at the Skull Base

Message from the Guest Editor

The skull base is an important anatomical area of the human body. Aside from the morphological challenges of the central nervous system encased in the skull and the vertebral column, the neurovascular pathways entering or entering the region distinguish this region and may be demanding when confronted with a pathology requiring surgical treatment.

As space in these osseous compartments is limited, minimally invasive approaches are necessary to address relevant pathologies. In this, endoscopic approaches play a major role for minimizing the surgical interference. Especially in designing new endoscopical pathways to locations at the skull base, exact topographical knowledge on involved anatomical structures and of their respective three-dimensional spatial relationships are essential.

In this issue, not only new aspects of surgical approaches and treatment options on pathologies of the skull base will be presented. Especially manuscripts with a basic science approach on different facets of anatomy of the skull base as well as including imaging modalities are also in the thematic scope of this issue.

Guest Editor

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