

Neurocirugía

- Endoscopic 360° vision of the orbit: A comparative anatomical study of endonasal and transorbital approaches
- Epileptogenicity post stereoelectroencephalography and subdural grids invasive monitoring: A retrospective analysis of adult and pediatric patients with refractory epilepsy
- Impact of arteriovenous malformations in the precentral and postcentral gyri on intracranial volumes
- Direct puncture embolization of intracranial solitary fibrous tumor with SQUID
- Transcranial Microsurgery as a Salvage Strategy in Giant Pituitary Adenomas: A Single-Center Experience and Long-Term Follow-up Results
- The genesis of Academic Neurosurgery. Part I: The so-called "Gestational Period" and the contributions of Harvey Cushing
- Intradural anastomoses between the cervical spinal nerves: Anatomical study
- Image control after aneurysm clipping: Is 3D computed tomogram angiography enough?

The [journal](#) Neurocirugía, published by [Elsevier](#) España and officially backed by the Spanish Society of Neurosurgery ([SENEC](#)), positions itself as the flagship publication of Spanish neurosurgery. In reality, it functions more like an internal [newsletter](#) than a serious scientific [journal](#).

1. Stuck in the 1990s

In an era of [open science](#), rigorous [peer review](#), and global [collaboration](#), Neurocirugía remains entrenched in outdated practices: small [case series](#) without controls, non-[systematic reviews](#), and anecdotal reports masquerading as [original research](#). Instead of progressing, it clings to institutional inertia and [editorial complacency](#).

2. Selection by affiliation, not by merit

The editorial process seems more driven by hospital rank, political proximity, or familiarity with the reviewers than by scientific quality. Articles often get published not because they push the field forward, but because they fulfill institutional expectations. The result: a publication pipeline governed by internal hierarchy, not academic meritocracy.

3. Zero international relevance Outside the Spanish-speaking world, the journal is virtually invisible. It's rarely cited, absent from major citation indexes, and ignored by the global neurosurgical community. Publishing here offers minimal academic value and no real boost for early-career researchers aiming for international recognition.

4. Cosmetic modernization, structural stagnation The introduction of an English edition in 2017 is little more than a superficial facelift. Translating scientifically weak content does not transform it into valuable research. The journal still lacks robust methodologies, multicenter studies, or impactful clinical trials. It speaks the language of science but doesn't embody its standards.

5. Elsevier España: printer, not publisher The involvement of Elsevier España seems logistical rather than editorial. There's little evidence of curation, quality control, or a genuine commitment to scientific excellence. The journal appears content to serve administrative CV-padding purposes rather than influencing practice, policy, or research.

Final Verdict

Neurocirugía (Spanish edition) is scientifically [irrelevant](#), editorially [outdated](#), and structurally self-serving. It survives as an echo chamber of local academic politics. If SENEC wants to lead rather than lag behind, it must radically reinvent its [publishing strategy](#) — with [integrity](#), [ambition](#), and [openness](#) to critical scrutiny. Until then, this journal remains little more than glorified institutional décor.

Gokoglu A, Yiğit H, Dündar TT, Unur E, Selçuklu A. Impact of Arteriovenous Malformations in the Precentral and Postcentral Gyri on Intracranial Volumes. Neurocirugia (Engl Ed). 2025 Jun 13:500705. doi: 10.1016/j.neucie.2025.500705. Epub ahead of print. PMID: 40517905.

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