🛛 eLife

General Overview

- Name: eLife
- Publisher: eLife Sciences Publications, Ltd.
- Founded: 2012
- **Focus**: Life and biomedical sciences includes neuroscience, computational biology, and translational research
- Official site: https://elifesciences.org/

Impact Metrics:

- CiteScore (2023): 10.3
- SCImago Rank (SJR): Q1 in Neuroscience and Neurology
- Google Scholar h5-index: 152 (Neuroscience section)

Scope and Relevance to Neurosurgery

eLife does not publish clinical neurosurgery per se, but is highly relevant for:

- Systems and cognitive neuroscience
- Brain networks and consciousness
- Neuro-oncology mechanisms
- Computational neurosurgery
- Al/neuroimaging innovations
- Deep brain stimulation, epilepsy, neuroplasticity

It's a **top choice for neurosurgeons engaged in translational research** or surgical neurophysiology.

Peer Review Model: Transparent and Collaborative

- Open review: Reviewer names are published.
- Review histories: Published with accepted articles.
- Author-reviewer dialogue: Encouraged during the decision process.
- eLife "Review Commons": Pre-peer review transferable to other journals.

□ **Verdict**: A **gold standard** of peer review transparency and rigor. Minimal bias, constructive tone, rapid feedback.

Advantages for Neurosurgeons

- Ideal for interdisciplinary work linking surgery with neuroscience.
- High editorial prestige and indexation (PubMed, Web of Science, Scopus).
- Emphasizes **mechanisms** and **functional outcomes** rather than just surgical techniques.
- Very citationally impactful in high-level science.

▲ Limitations

- No acceptance of purely clinical neurosurgical case series or technical notes.
- Not intended for typical operative neurosurgery studies.
- Article processing charge (APC): ~\$3,000 USD (waivers available for LMICs or justified requests).

Final Verdict

eLife is an outstanding venue for neurosurgeons doing **neuroscience-oriented**, **mechanismdriven**, or **technologically novel** research. It is **not a fit** for standard surgical case reports, but an excellent outlet for work in:

- Network science in epilepsy or consciousness
- DBS, connectomics, or intraoperative monitoring
- Computational models of tumors or vascular risk
- Neural interfaces or brain-computer interactions

 \Box If your neurosurgical research *asks a neuroscientific question* or *tests a mechanistic hypothesis* — eLife is among the best.

Tip: Pair eLife submissions with a preprint on **bioRxiv** and reference your open peer review profile on **Sciety.org** to maximize transparency and reach.

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