

# Journal of Neurosurgery

- [A national study of neurosurgical residency competency development](#)
- [Erratum. Reduced time to imaging, length of stay, and hospital charges following implementation of a novel postoperative pathway for craniotomy](#)
- [Comparison of endoscopic third ventriculostomy with stereotactic prepontine stenting in patients with aqueductal stenosis](#)
- [Erratum. Effectiveness of 2-methoxyestradiol in alleviating angiogenesis induced by intracranial venous hypertension](#)
- [Evaluating longitudinal changes of gait parameters following shunt placement in patients with idiopathic normal pressure hydrocephalus](#)
- [Impact of aphasia on verbal memory: insights from the Selective Anesthesia for Functional Evaluation](#)
- [Platelet transfusions and outcomes following minimally invasive intracerebral hemorrhage evacuation](#)
- [Afferent and efferent fiber systems of the human amygdala: anatomical, pathophysiological, and clinical significance](#)

<http://thejns.org>

## □ Impact and Prestige

- **Impact Factor 2022:** 4.1 (Clarivate)
- **Estimated 2023 IF:** ~3.5 (as per journal site)
- **SJR (Scimago Journal Rank):** 1.354 (2024, Q1 in Neurology & Surgery)
- **Google Scholar Metrics:** h5-index: 58 | h5-median: 80

□ **Analysis:** JNS stands as a top-tier journal in neurosurgery—highly cited and ranked across all key metrics.

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## □ Editorial Process and Peer Review

- Founded in [1944](#).
- **Editor-in-Chief:** James Rutka (since 2013).
- **Peer review model:** Single-blind (reviewers know authors, but authors don't know reviewers).

□ **Analysis:** Traditional and conservative. Reliable but lacks the anonymity of double-blind systems.

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## □ Scope and Content

- Publishes original research, technical notes, case reports, and letters to the editor.
- Delayed open access (articles become freely available after 12 months).

- Includes sister journals: **JNS: Spine**, **JNS: Pediatrics**, **Neurosurgical Focus**.

❑ **Analysis:** Broad and multidisciplinary scope. Delayed access can hinder early visibility and dissemination.

## ❑ Publication Timeline

- Estimated submission-to-publication time: ~207 days (based on comparable journals).

❑ **Analysis:** Thorough peer review and high standards come at the cost of speed. Authors must plan well ahead.

## ❑ Rise in Review Articles

- Growing proportion of “review” papers: ~3–4% of published articles.
- Trend aligns with academic demand for topic overviews.

❑ **Analysis:** Valuable for education and synthesis, but contributes little in terms of new data.

## ❑ Strengths vs ⚠ Weaknesses

Strengths	Weaknesses
High academic reputation	Long turnaround time
Strong editorial leadership	Single-blind process lacks anonymity
Comprehensive neurosurgical coverage	Delayed open access
High citation impact	Review articles often lack novel contributions

## ❑ Verdict

The *\*Journal of Neurosurgery\** remains a prestigious and reliable platform for high-quality neurosurgical research. It offers academic depth, historical weight, and strong citation metrics. However, its slow publication speed and delayed access policy may limit timely impact, particularly for early-career authors or time-sensitive work.

At the 12th Annual Meeting of the [Harvey Cushing Society](#), held in [New York City](#) in [1943](#), the [Journal of Neurosurgery](#) was formed.

The first issue of the first volume was published several months thereafter in January 1944 (but mailed in March), three months after [John F. Fulton](#) letter of September 27, 1943, to Charles C. Thomas, requesting that he publish the JNS. The editorial board chair, Gilbert Horrax, introduced the JNS and its purpose to its readers with [Louise Eisenhardt](#) as its managing editor (1944–1965).

The Journal of [Neurosurgery](#) Publishing Group (JNSPG) is the scholarly [journals publication](#) arm of the [American Association of Neurological Surgeons](#).

Since 1944, the [Journal of Neurosurgery](#) has been recognized worldwide for its authoritative articles on clinical and laboratory research, and innovative surgical techniques and instruments, as well as its rigorous focus on the highest-quality presentation of scientific and medical advances.

The Journal of Neurosurgery is the most highly cited journal in [neurosurgery](#), according to Thomson Reuters' [Journal Citation Reports®](#) (JCR).

## Journal of neurosurgery Case lessons

[Journal of neurosurgery Case lessons](#).

[Journal of Neurosurgery Spine](#)

[Journal of Neurosurgery Pediatrics](#)

[Neurosurgical Focus](#)

[Neurosurgical Focus Video](#)

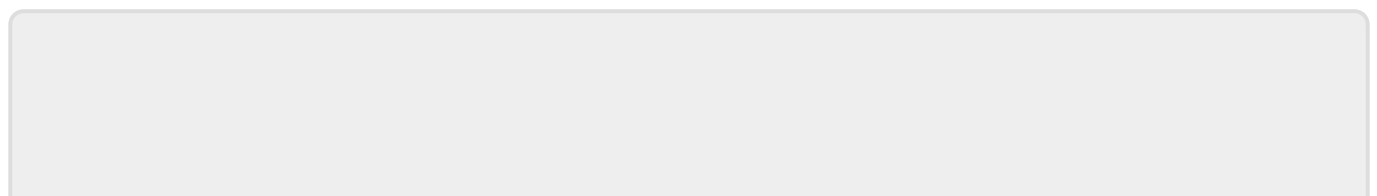
In 1999, began the Journal of [Neurosurgery](#): Spine as a quarterly supplement to the Journal, becoming a bi-monthly publication in 2002.

In 2004 the Journal of Neurosurgery: Pediatrics as a quarterly supplement. Both JNS: Spine and JNS: Pediatrics began monthly publication in 2005.

Neurosurgical Focus covers a different topic in depth each month, and has been free to the public since 1996. Enhanced by color images and video clips, each peer-reviewed issue constitutes a state-of-the-art “textbook chapter” in the field of neurosurgery. Continuing Medical Education (CME) credits are offered as well. Examples of the myriad topics addressed to date include treatment of spasticity, the neurosurgeon in sports medicine, neuroendoscopy, and the history of brain tumor surgery.

## Articles

[Journal of Neurosurgery articles](#)



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