Peer-reviewed journal

A **peer-reviewed journal** is a scholarly publication in which all submitted articles undergo a rigorous **evaluation by independent experts (peers)** in the same field before being accepted for publication.

—

🧠 Key Features:

1. **Peer Review Process**

- Articles are reviewed by **one or more specialists** (peer reviewers) who assess:

- Scientific validity
- Methodology
- Originality
- Relevance
- Ethical standards

2. **Editorial Decision**

- Based on reviewers' comments, the editor decides to:

- Accept
- Request revisions
- Reject

3. **Credibility & Quality Control**

- Peer review acts as a **quality filter**, aiming to ensure that only **sound, high-quality research** is published.
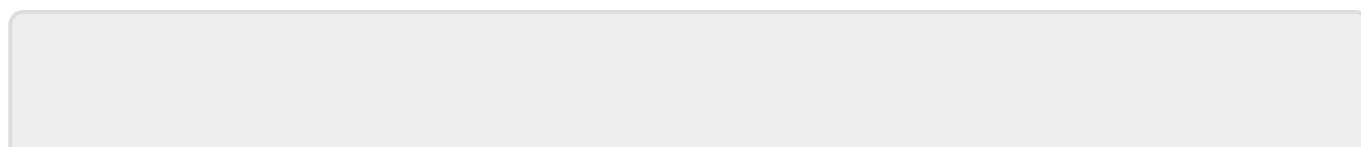
—

🎯 Why It Matters:

* **Increases trust** in the findings * Helps prevent **fraud and pseudoscience** * Ensures **scientific dialogue** and **critical scrutiny**

—

⚠ But Beware:

* Not immune to **bias**, **gatekeeping**, or **editorial politics** * Peer review ≠ proof of truth — only a **minimum standard of credibility**

From:
https://neurosurgerywiki.com/wiki/ - **Neurosurgery Wiki**

Permanent link:
https://neurosurgerywiki.com/wiki/doku.php?id=peer-reviewed_journal

Last update: **2025/06/14 08:47**