Muhana Fawwazy **Ilyas**, dr.

Medical doctor and clinical neuroscience researcher
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Education

In progress	**Master of Computer Science (Artificial Intelligence)**, Universitas Gadjah Mada, Yogyakarta
Completed	**Bachelor of Medicine and Medical Doctor Program**, Universitas Sebelas Maret, Surakarta

Research positions

Current	Research Assistant, Department of Neurosurgery (Functional Neurosurgery Division), National Brain Center Hospital, Jakarta
Current	Affiliate Researcher, Faculty of Medicine, Universitas Sebelas Maret, Surakarta
Founder	Riset Inklusif, clinical research education platform

Research interests

Clinical neuroscience and neuropsychiatry; neuro-oncology outcomes; epilepsy and neuromodulation; traumatic brain injury; dementia and healthy ageing; medical AI and evidence synthesis.

Research output

More than 60 publications, including contributions to the Global Burden of Disease Study in The Lancet, The Lancet Neurology and The Lancet Public Health. Google Scholar: 381 citations, h-index 11 (November 2026).

Selected publications

1. **Ilyas MF**, Wiyono N, Ghozali DA, et al. Visual-spatial intelligence and learning modality preference for neuroanatomy comprehension among medical students. Education in Medicine Journal. 2024;16(1).
2. Mirawati DK, **Ilyas MF**, Hafizhan M, et al. Bromodomain-containing protein 2 gene polymorphism among patients with photosensitive epilepsy in Indonesia. Epilepsia Open. 2025;10(2):571-580.
3. Sumarwoto T, Romaniyanto R, Suroto H, et al., **Ilyas MF**. Augmentation of peripheral nerve regeneration by hypoxic allogenic Schwann-like cells and secretome in acute nerve injury of Rattus norvegicus. Stem Cell Research & Therapy. 2026.
4. Kemala Sari N, Stepvia S, **Ilyas MF**, et al. Handgrip strength as a potential indicator of aging: insights from its association with aging-related laboratory parameters. Frontiers in Medicine. 2025;12:1491584.
5. **Ilyas MF**, Lado A, Budiono EA, et al. Platelet-to-lymphocyte ratio as a prognostic predictive marker on adults with traumatic brain injury: systematic review. Surgical Neurology International. 2024;15:205.
6. Wiyono N, Corrigan H, **Ilyas MF**, et al. Jaras Neuroanatomi: Dasar dan Aplikasi Klinis. Yuma Pustaka; 2023.

Full publication list: muhana-ilyas.com/publications. This is a starter CV generated from public records; replace it with your own PDF in the admin panel.