



OPEN ACCESS

EDITED AND REVIEWED BY
Zhi-bei Qu,
Fudan University, China

*CORRESPONDENCE

Chao Feng
✉ 8013010@zju.edu.cn
Jing Huang
✉ huangjing.doc@hotmail.com

[†]These authors have contributed equally to this work and share first authorship

RECEIVED 29 July 2025
ACCEPTED 12 August 2025
PUBLISHED 22 August 2025

CITATION

Zou B, Xiang J, Zhang M, Huang J and Feng C (2025) Correction: A bibliometric analysis of the immune system and cognitive impairment: trends from 1985 to 2024. *Front. Aging Neurosci.* 17:1675716. doi: 10.3389/fnagi.2025.1675716

COPYRIGHT

© 2025 Zou, Xiang, Zhang, Huang and Feng. This is an open-access article distributed under the terms of the [Creative Commons Attribution License \(CC BY\)](#). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Correction: A bibliometric analysis of the immune system and cognitive impairment: trends from 1985 to 2024

Beibei Zou^{1†}, Jinxi Xiang^{2†}, Muhua Zhang¹, Jing Huang^{3*} and Chao Feng^{1*}

¹Department of Cardiology, The Fourth Affiliated Hospital of School of Medicine, International School of Medicine, International Institutes of Medicine, Zhejiang University, Yiwu, China, ²Shanghai Weiyu High School, Shanghai, China, ³Xuhui District Central Hospital, Shanghai, China

KEYWORDS

cognitive impairment, immune system, bibliometric, neuroinflammation, microglia, gut microbiota, TREM2, co-citation

A Correction on

A bibliometric analysis of the immune system and cognitive impairment: trends from 1985 to 2024

by Zou, B., Xiang, J., Zhang, M., Huang, J., and Feng, C. (2025). *Front. Aging Neurosci.* 17:1587575. doi: 10.3389/fnagi.2025.1587575

In the published article, there was a mistake in [Table 4](#). In the original table, three specific data fields (not including the header row) were left unfilled: the country fields in columns 5 and 7, and the institute field in column 10, which caused some data misalignment in the published version. The corrected [Table 4](#), with the missing fields completed and alignment issue resolved, appears below.

The original version of this article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

TABLE 4 Characteristics of the top 15 articles based on citations from 1985 to 2024.

Rank	Title	Year	Citation	Total link strength	Author	Institute	Country	Journal	Type
1	Neuroinflammation in Alzheimer's disease	2015	193	705	Heneka MT	University Hospital Bonn	Germany	Lancet Neurol	Review
2	From inflammation to sickness and depression: when the immune system subjugates the brain	2008	139	178	Robert Dantzer	University of Illinois	USA	Nat Rev Neurosci	Review
3	Inflammation and Alzheimer's disease	2000	132	449	Akiyama H	Sun Health Research Institute	USA	Neurobiol Aging	Review
4	Updated research nosology for HIV-associated neurocognitive disorders	2007	129	165	Antinori A	Istituto di Ricovero e Cura a Carattere Scientifico (IRCCS)	Italy	Neurology	Review
5	HIV-associated neurocognitive disorders persist in the era of potent antiretroviral therapy: CHARTER Study	2010	122	167	Heaton RK	University of California	USA	Neurology	Clinical research
6	NLRP3 is activated in Alzheimer's disease and contributes to pathology in APP/PS1 mice	2013	110	527	Heneka MT	University of Bonn	Germany	Nature	Research
7	Complement and microglia mediate early synapse loss in Alzheimer mouse models	2016	107	451	Hong S	Boston Children's Hospital and Harvard Medical School	USA	Science	Research
8	A Unique Microglia Type Associated with Restricting Development of Alzheimer's Disease	2017	103	470	Keren-Shaul H	Weizmann Institute of Science	Israel	Cell	Research
9	Neurotoxic reactive astrocytes are induced by activated microglia	2017	103	337	Liddelow SA	Stanford University	USA	Nature	Research
10	"Mini-mental state". A practical method for grading the cognitive state of patients for the clinician	1975	101	168	Folstein MF	The New York Hospital-Cornell Medical Center	USA	J Psychiat Res	Research
11	TREM2 variants in Alzheimer's disease	2013	101	565	Guerreiro R	University College London (UCL) Institute of Neurology	UK	New Engl J Med	Meta
12	The amyloid hypothesis of Alzheimer's disease: progress and problems on the road to therapeutics	2022	99	379	Hardy J	National Institute on Aging	USA	Science	Review
13	The diagnosis of dementia due to Alzheimer's disease: recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease	2011	96	225	Mckhann GM	Johns Hopkins University School of Medicine	USA	Alzheimers Dement	Comments
14	Immune attack: the role of inflammation in Alzheimer disease	2015	92	397	Heppner FL	Charité - Universitätsmedizin Berlin	Germany	Nat Rev Neurosci	Review
15	Immune modulation of learning, memory, neural plasticity and neurogenesis	2011	92	166	Yirmiya R	The Hebrew University of Jerusalem	Israel	Brain Behav Immun	Review