

JOURNAL SELECTION

**GLOBAL BURDEN AND CROSS-COUNTRY INEQUALITIES IN
STROKE AND SUBTYPES ATTRIBUTABLE TO DIET.**

Journal Selection Report

Job code	XXXXXXX
Manuscript title	Global burden and cross-country inequalities in stroke and subtypes attributable to diet.
Date	XXXXX
Author preferences	Keywords: Dietary risks; Global burden of disease (GBD); Health inequality; Mortality; Stroke; Years lived with Disability (YLDs), Cross-country inequalities, Socioeconomic disparities
Comments on Adherence to Author Preferences	All recommended journals have regularly published articles on topics related to the authors' Area of Research / Idea

Journal Recommendations

Journal name	Comments
BMC Public Health <i>Publisher: Biomed Central</i>	<p>The Reason for the recommendation:</p> <ol style="list-style-type: none"> <i>BMC Public Health</i> is an open-access, peer-reviewed journal that publishes research on all aspects of public health, epidemiology, and population health. The journal welcomes studies on disease prevention, health promotion, risk factor analysis, health inequalities, and social determinants of health. Articles on global and regional disease burden, nutritional epidemiology, and public health interventions are also considered. The journal published several articles on topics like authors' Area of Research / Idea, e.g., <ul style="list-style-type: none"> Smith, J., Li, Q., Zhang, T. et al. Global burden and cross-country inequalities in stroke and subtypes attributable to diet from 1990 to 2019. <i>BMC Public Health</i> 24, 1813 (2024). doi:10.1186/s12889-024-19337-5 Mao, Y., Weng, J., Xie, Q. et al. Association between dietary inflammatory index and stroke in the US population: evidence from NHANES 1999–2018. <i>BMC Public Health</i> 24, 50 (2024). doi:10.1186/s12889-023-17556-w
International Journal of Epidemiology <i>Publisher: Oxford University Press</i>	<p>The Reason for the recommendation:</p> <ol style="list-style-type: none"> <i>International Journal of Epidemiology</i> is a leading, peer-reviewed journal that publishes research on the distribution, determinants, and prevention of diseases in populations. It welcomes studies on non-communicable diseases, nutritional and lifestyle risk factors, and global disease burden. The journal emphasizes rigorous epidemiological methods, cohort studies, and cross-country comparisons, making it suitable for research on dietary risk factors and stroke outcomes. The journal published several articles on topics like authors' Area of

	<p>Research / Idea, e.g.,</p> <ul style="list-style-type: none"> Hantikainen, E., Bohm, J., Sodergren, M. et al. Dietary non-enzymatic antioxidant capacity and the risk of cardiovascular disease including stroke. <i>International Journal of Epidemiology</i> 47(6), 1947–1955 (2018). doi: 10.1093/ije/dyy220 Ohukainen, P. Vexed causal inferences in nutritional epidemiology — call for stronger evidence. <i>International Journal of Epidemiology</i> 51(1), 6–8 (2022). doi: 10.1093/ije/dyab152
<p>Frontiers in Nutrition</p> <p>Frontiers Media S.A.</p>	<p>The Reason for the recommendation:</p> <ol style="list-style-type: none"> <i>Frontiers in Nutrition</i> is a peer-reviewed, open-access journal that publishes research on all aspects of human and public nutrition. The journal covers dietary patterns, nutrient intake, nutritional epidemiology, and the role of nutrition in disease prevention and health promotion. It welcomes studies ranging from molecular and clinical research to population-level interventions, making it suitable for work on dietary risk factors and chronic disease outcomes. The journal published several articles on topics like authors ‘Area of Research / Idea, e.g., <ul style="list-style-type: none"> Zhang, M., Li, M., Ding, Y., Zhang, Y., Zhang, L. & Peng, X. The impact of nutritional support therapy combined with conventional treatment models on short-term symptom improvement and complications in stroke patients: a systematic review and meta-analysis. <i>Frontiers in Nutrition</i> 12, 1642161 (2025), doi: fnut.2025.1642161 Zeng, H., Zeng, X., Xiong, N. et al. How stroke-related dysphagia relates to quality of life: the mediating role of nutritional status and psychological disorders, and the moderating effect of enteral nutrition mode. <i>Frontiers in Nutrition</i> 11, 1339694 (2024), doi: 10.3389/fnut.2024.1339694

Key Parameters		BMC Public Health	International Journal of Epidemiology	Frontiers in Nutrition
Publisher		Biomed Central Ltd	Oxford University Press	Frontiers Media S.A.
Similar research published		Yes	Yes	Yes
Indexing database		Medline/PubMed, Scopus, Web of Science, DOAJ, EBSCO, CNKI, ProQuest.	Medline/PubMed, Scopus, Web of Science, DOAJ, EBSCO, CNKI, ProQuest, etc.	Web of Science (SCIE), Scopus, PubMed, DOAJ
Impact factor		3.6	5.9	5.1
Review duration		4–7 months from submission to first decision	6–8 weeks (median time to first decision)	2–3 months (~90 days) from submission to first decision
Publication type		Open-access, peer-reviewed journal	Peer-reviewed open-access scientific journal	Original research papers, reviews, and editorials
Rejection rate		80%	88%	40%
Acceptance rate		Not explicitly stated.	Not directly listed, but strong metrics suggest selectivity.	General Frontiers rate was 60% in 2021, with some journals lower (21%), but specifics for <i>Nutrition</i> vary.
Article processing charges		£2,590 GBP (or \$3,290 USD / €2,990 EUR)	\$2,511 USD	\$3,495 USD
Limit	Word count	3000-6000 words	3000 words	12,000-word limit
	Figure/Tables	15 maximums	6 figure/table maximum	15 figures/tables
	References	No limit	35 References	No limit

Supporting Information - Rationale for Inclusion and Scope

BMC Public Health	
Rationale for inclusion	An open-access, peer-reviewed journal that provides a platform for disseminating significant research in public health, epidemiology, and population health, supporting global access to findings on disease burden, risk factors, and preventive strategies.
Scope	Covers all aspects of public health, including disease prevention, health promotion, social determinants of health, risk factor analysis, health inequalities, global and regional disease burden, and public health interventions.

International Journal of Epidemiology	
Rationale for inclusion	A peer-reviewed journal that publishes high-quality epidemiological research, offering a platform for studies on disease distribution, determinants, and prevention, with relevance for policy and global health.
Scope	Focuses on epidemiology of human diseases, including cohort studies, population-level risk factor analysis, disease burden, methodological advancements, and preventive strategies.

Frontiers in Nutrition	
Rationale for inclusion	An open-access, peer-reviewed journal that provides a platform for research on the relationship between nutrition and health, promoting global dissemination of findings related to diet, chronic diseases, and public health outcomes.
Scope	Covers nutritional epidemiology, dietary patterns, nutrient intake, role of diet in disease prevention, and the molecular, clinical, and population-level effects of nutrition on health outcomes.

Appendix: Frequently Asked Questions

Q: What research areas do the journals prioritize?

A: BMC Public Health: public health and disease prevention; IJE: epidemiology and disease determinants; Frontiers in Nutrition: diet and nutrition-related health outcomes.

Q: Are the journals peer-reviewed?

A: Yes, all three journals follow a rigorous peer-review process.

Q: Are the journals open access?

A: BMC Public Health and Frontiers in Nutrition are fully open access; IJE is a hybrid journal.

Q: What types of articles are published?

A: Original research, reviews, meta-analyses, cohort studies, case studies, short communications, and methodological papers.

Q: What are the typical review timelines?

A: BMC Public Health: ~4–7 months; IJE: ~6–8 weeks; Frontiers in Nutrition: ~2–3 months.