



PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 88750

Title: Intestinal barrier in inflammatory bowel disease: A bibliometric analysis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00186248

Position: Peer Reviewer

Academic degree: BSc, MPhil, PhD

Professional title: Director, Professor

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: China

Manuscript submission date: 2023-10-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-10-08 01:10

Reviewer performed review: 2023-10-08 04:28

Review time: 3 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input checked="" type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input checked="" type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input checked="" type="checkbox"/> Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

“However, it is worth noting that WoSCC encompasses at least 10 sub-databases, including the Science Citation Index Expanded (SCI-EXPANDED), Social Sciences Citation Index, Emerging Sources Citation Index, Arts & Humanities Citation Index, Conference Proceedings Citation Index -Science, Current Chemical Reactions, Conference Proceedings Citation Index -Social Science & Humanities, Book Citation Index -Science, Index Chemicus, and Book Citation Index -Social Sciences & Humanities.” The Web of Science Core Collection includes: 1. Science Citation Index Expanded (SCI-EXPANDED) -- 1900-present 2. Social Sciences Citation Index (SSCI) -- 1900-present 3. Arts & Humanities Citation Index (A&HCI) -- 1975-present 4. Conference Proceedings Citation Index - Science (CPCI-S) -- 1990-present 5. Conference Proceedings Citation Index - Social Sciences & Humanities (CPCI-SSH) -- 1990-present 6. Book Citation Index- Science (BKCI-S) -- 2005-present 7. Book Citation Index- Social Sciences & Humanities (BKCI-SSH) -- 2005-present 8. Emerging Sources Citation Index (ESCI) -- 2015-present 9. Current Chemical Reactions (CCR-EXPANDED) -- 1985-present 10. Index Chemicus (IC) -- 1993-present “In our view, it may not be appropriate to



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incorporate all of these sub-databases for the retrieval of eligible articles. For instance, utilizing the retrieval formula as employed by the authors, no relevant studies could be located in AHCI, CCR-EXPANDED, and IC.” Reference is needed. The original paper is recommended for more details. Citing the original paper is not only respecting authors who presented a novel idea in research but also reading the original idea and method in detail of the work. When a scientific publication duplicates previously published ideas, text, equations, or figures without any citations, it frequently is regarded as a sign of possible plagiarism. Ho, Y.S. (2019), Comments on the Reply to the Rebuttal to: Zhu, Jin, & He ‘On evolutionary economic geography: A literature review using bibliometric analysis’, *European Planning Studies* vol. 27, pp 639–660. *European Planning Studies*, 27 (6), 1241-1243. <https://doi.org/10.1080/09654313.2019.1613037>. Ho, Y.S. (2019), Rebuttal to: Su et al. “The neurotoxicity of nanoparticles: A bibliometric analysis,” Vol. 34, pp. 922–929. *Toxicology and Industrial Health*, 35 (6), 399-402. <https://doi.org/10.1177/0748233719850657>. Ho, Y.S. (2019), Rebuttal to: Qian, Law, & Wei “knowledge mapping in travel website studies: a scientometric review”, vol. 19, pp 192–209. *Scandinavian Journal of Hospitality and Tourism*, 19 (4-5), 433-435. <https://doi.org/10.1080/15022250.2019.1653794>. Ho, Y.S. (2019), Commentary: Trends and Development in Enteral Nutrition Application for Ventilator Associated Pneumonia: A Scientometric Research Study (1996–2018). *Frontiers in Pharmacology*, 10, Article Number: 1056. DOI: 10.3389/fphar.2019.01056. Ho, Y.S. (2019), Comments on “A Bibliometric Analysis of Research on Intangible Cultural Heritage Using CiteSpace” by Su et al. (2019). *SAGE Open*, 9 (4), Article Number: 2158244019894291. <https://doi.org/10.1177/2158244019894291>. “Consistent with this perspective, some scholars also contend that it is inappropriate to employ such a diverse array of databases, varying in type and level, within a singular bibliometric analysis[5, 6].” References are inappropriate. The original paper is recommended for more details. Reference [6] is a



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citation error. The authors did not mention anything about the above statement. However, the authors used the Web of Science (WoS) Core Collection database in their paper. "Among these, SCI-Expanded stands out as the most fitting and widely accepted choice for conducting bibliometric analyses[7, 8]." This statement is inappropriate. It is dependent on what topics are studied. Lots of studies are inappropriate to use the SCI-EXPANDED, for example, Title: Bibliometric monitoring of research performance in the social sciences and the humanities: A review Author(s): Nederhof, AJ (Nederhof, AJ) Source: SCIENTOMETRICS Volume: 66 Issue: 1 Pages: 81-100 DOI: 10.1007/s11192-006-0007-2 Published: JAN 2006 Title: Bibliometric cartography of information retrieval research by using co-word analysis Author(s): Ding, Y (Ding, Y); Chowdhury, GG (Chowdhury, GG); Foo, S (Foo, S) Source: INFORMATION PROCESSING & MANAGEMENT Volume: 37 Issue: 6 Pages: 817-842 DOI: 10.1016/S0306-4573(00)00051-0 Published: NOV 2001 Title: NEW BIBLIOMETRIC TOOLS FOR THE ASSESSMENT OF NATIONAL RESEARCH PERFORMANCE - DATABASE DESCRIPTION, OVERVIEW OF INDICATORS AND FIRST APPLICATIONS Author(s): MOED, HF (MOED, HF); DEBRUIN, RE (DEBRUIN, RE); VANLEEuwEN, TN (VANLEEuwEN, TN) Source: SCIENTOMETRICS Volume: 33 Issue: 3 Pages: 381-422 DOI: 10.1007/BF02017338 Published: JUL-AUG 1995 Title: A bibliometric study of reference literature in the sciences and social sciences Author(s): Glanzel, W (Glanzel, W); Schoepflin, U (Schoepflin, U) Source: INFORMATION PROCESSING & MANAGEMENT Volume: 35 Issue: 1 Pages: 31-44 DOI: 10.1016/S0306-4573(98)00028-4 Published: JAN 1999 Title: The application of bibliometric analyses in the evaluation of social science research. Who benefits from it, and why it is still feasible Author(s): van Leeuwen, T (van Leeuwen, T) Source: SCIENTOMETRICS Volume: 66 Issue: 1 Pages: 133-154 DOI: 10.1007/s11192-006-0010-7 Published: JAN 2006 Title: Foundations and trends in performance management. A



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twenty-five years bibliometric analysis in business and public administration domains
Author(s): Cuccurullo, C (Cuccurullo, Corrado); Aria, M (Aria, Massimo); Sarto, F (Sarto, Fabrizia) Source: SCIENTOMETRICS Volume: 108 Issue: 2 Pages: 595-611 DOI: 10.1007/s11192-016-1948-8 Published: AUG 2016 Title: Entrepreneurship and Family Firm Research: A Bibliometric Analysis of An Emerging Field Author(s): López-Fernández, MC (Concepcion Lopez-Fernandez, Ma); Serrano-Bedia, AM (Serrano-Bedia, Ana Ma); Pérez-Pérez, M (Perez-Perez, Marta) Source: JOURNAL OF SMALL BUSINESS MANAGEMENT Volume: 54 Issue: 2 Pages: 622-639 DOI: 10.1111/jsbm.12161 Published: APR 2016 Title: Classic articles on social work field in Social Science Citation Index: a bibliometric analysis Author(s): Ho, YS (Ho, Yuh-Shan) Source: SCIENTOMETRICS Volume: 98 Issue: 1 Pages: 137-155 DOI: 10.1007/s11192-013-1014-8 Published: JAN 2014 Title: Global remote sensing research trends during 1991-2010: a bibliometric analysis Author(s): Zhuang, YH (Zhuang, Yanhua); Liu, XJ (Liu, Xingjian); Nguyen, T (Thuminh Nguyen); He, QQ (He, Qingqing); Hong, S (Hong, Song) Source: SCIENTOMETRICS Volume: 96 Issue: 1 Pages: 203-219 DOI: 10.1007/s11192-012-0918-z Published: JUL 2013 Title: A bibliometric overview of public health research in Europe Author(s): Clarke, A (Clarke, Aileen); Gatineau, M (Gatineau, Mary); Grimaud, O (Grimaud, Olivier); Royer-Devaux, S (Royer-Devaux, Sandrine); Wyn-Roberts, N (Wyn-Roberts, Nia); Le Bis, I (Le Bis, Isabelle); Lewison, G (Lewison, Grant) Source: EUROPEAN JOURNAL OF PUBLIC HEALTH Volume: 17 Pages: 43-49 DOI: 10.1093/eurpub/ckm063 Supplement: 1 Published: 2007 Title: THE CONVERGENCE OF INFORMATION-SCIENCE AND COMMUNICATION - A BIBLIOMETRIC ANALYSIS Author(s): BORGMAN, CL (BORGMAN, CL); RICE, RE (RICE, RE) Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE Volume: 43 Issue: 6 Pages: 397-411 DOI: 10.1002/(SICI)1097-4571(199207)43:6<397::AID-ASI1>3.0.CO;2-M Published: JUL 1992



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Title: A bibliometric analysis of industrial wastewater treatments from 1998 to 2019
Author(s): Mao, GZ (Mao, Guozhu); Hu, HQ (Hu, Haoqiong); Liu, X (Liu, Xi);
Crittenden, J (Crittenden, John); Huang, N (Huang, Ning) Source: ENVIRONMENTAL
POLLUTION Volume: 275 Article Number: 115785 DOI: 10.1016/j.envpol.2020.115785
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Source: HUMAN COMMUNICATION RESEARCH Volume: 34 Issue: 3 Pages: 505-520
DOI: 10.1111/j.1468-2958.2008.00330.x Published: JUL 2008 Title: The evolution of
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Author(s): Köseoglu, MA (Koseoglu, Mehmet Ali); Sehitoglu, Y (Sehitoglu, Yasin); Ross,
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CONTEMPORARY HOSPITALITY MANAGEMENT Volume: 28 Issue: 8 Pages:
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DOI: 10.1016/j.jclepro.2019.05.303 Published: OCT 1 2019 Title: Arts and humanities
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U (Al, Umut); Sahiner, M (Sahiner, Mustafa); Tonta, Y (Tonta, Yasar) Source: JOURNAL
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Volume: 57 Issue: 8 Pages: 1011-1022 DOI: 10.1002/asi.20366 Published: JUN 2006 Title:
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277-286 DOI: 10.1080/00131911.2017.1415297 Published: MAY 4 2019 Title: A historical
review and bibliometric analysis of GPS research from 1991-2010 Author(s): Wang, HJ



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(Wang, Haijun); Liu, MY (Liu, Minyan); Hong, S (Hong, Song); Zhuang, YH (Zhuang, Yanhua) Source: SCIENTOMETRICS Volume: 95 Issue: 1 Pages: 35-44 DOI: 10.1007/s11192-012-0853-z Published: APR 2013 Title: Global trends in DEM-related research from 1994 to 2013: a bibliometric analysis Author(s): Peng, YL (Peng, Yuling); Lin, AW (Lin, Aiwen); Wang, K (Wang, Ke); Liu, FL (Liu, Fenglian); Zeng, F (Zeng, Fang); Yang, L (Yang, Li) Source: SCIENTOMETRICS Volume: 105 Issue: 1 Pages: 347-366 DOI: 10.1007/s11192-015-1666-7 Published: OCT 2015 Title: THE BIBLIOMETRIC IMPACT OF MOOC MOVEMENT IN THE SPANISH SCIENTIFIC COMMUNITY Author(s): Gómez, IA (Aguaded Gomez, Ignacio); Vázquez-Cano, E (Vazquez-Cano, Esteban); López-Meneses, E (Lopez-Meneses, Eloy) Source: EDUCACION XX1 Volume: 19 Issue: 2 Pages: 77-103 DOI: 10.5944/educXX1.13217 Published: 2016 Title: Global research on soil contamination from 1999 to 2012: A bibliometric analysis Author(s): Guo, K (Guo, K.); Liu, YF (Liu, Y. F.); Zeng, C (Zeng, C.); Chen, YY (Chen, Y. Y.); Wei, XJ (Wei, X. J.) Source: ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE Volume: 64 Issue: 5 Pages: 377-391 DOI: 10.1080/09064710.2014.913679 Published: 2014 Title: Bibliometric maps of field of science Author(s): Marshakova-Shaikevich, I (Marshakova-Shaikevich, I) Source: INFORMATION PROCESSING & MANAGEMENT Volume: 41 Issue: 6 Pages: 1534-1547 DOI: 10.1016/j.ipm.2005.03.027 Published: DEC 2005 Title: Bibliometric Analysis of Trends in Global Sustainable Livelihood Research Author(s): Zhang, CJ (Zhang, Chenjia); Fang, YP (Fang, Yiping); Chen, XJ (Chen, Xiujuan); Tian, CS (Tian Congshan) Source: SUSTAINABILITY Volume: 11 Issue: 4 Article Number: 1150 DOI: 10.3390/su11041150 Published: FEB 2 2019 Title: Globally national - locally international: Bibliometric analysis of a SEE psychology journal Author(s): Pajic, D (Pajic, Dejan); Jevremov, T (Jevremov, Tanja) Source: PSIHOLOGIJA Volume: 47 Issue: 2 Pages: 263-277 DOI: 10.2298/PSI1402263P Published: 2014 Title: Bibliometric Profile of



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10.1108/LHT-01-2019-0009 Published: NOV 18 2019 Title: Intimate Partner Violence: A Bibliometric Review of Literature Author(s): Wu, YQ (Wu, Yanqi); Chen, J (Chen, Jie); Fang, H (Fang, Hui); Wan, YH (Wan, Yuehua) Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH Volume: 17 Issue: 15 Article Number: 5607 DOI: 10.3390/ijerph17155607 Published: AUG 2020 Title: Bibliometric networks and analytics on gerontology research Author(s): Shen, CW (Shen, Chien-wen); Nguyen, DT (Duong Tuan Nguyen); Hsu, PY (Hsu, Po-Yu) Source: LIBRARY HI TECH Volume: 37 Issue: 1 Special Issue: SI Pages: 88-100 DOI: 10.1108/LHT-11-2017-0247 Published: MAR 18 2019 Title: An Evaluation of the Bibliometric Features of *bilig* Author(s): Al, U (Al, Umut); Soydal, I (Soydal, Irem); Yalçın, H (Yalcin, Haydar) Source: BILIG Issue: 55 Pages: 1-20 Published: FAL 2010 Title: The evaluation of university departments and their scientists: Some general considerations with reference to exemplary bibliometric publication and citation analyses for a Department of Psychology Author(s): Krampen, G (Krampen, Guenter) Source: SCIENTOMETRICS Volume: 76 Issue: 1 Pages: 3-21 DOI: 10.1007/s11192-007-1900-z Published: JUL 2008 Title: The impact of tourism promotion in tourist destinations: a bibliometric study Author(s): Florido-Benítez, L (Florido-Benitez, Lazaro) Source: INTERNATIONAL JOURNAL OF TOURISM CITIES Volume: 8 Issue: 4 Pages: 844-882 DOI: 10.1108/IJTC-09-2021-0191 Early Access Date: APR 2022 Published: DEC 9 2022 Title: Humanities and social sciences in the bibliometric spotlight - Research output analysis at the University of Vienna and considerations for increasing visibility Author(s): Gumpenberger, C (Gumpenberger, Christian); Sorz, J (Sorz, Johannes); Wieland, M (Wieland, Martin); Gorraiz, J (Gorraiz, Juan) Source: RESEARCH EVALUATION Volume: 25 Issue: 3 Pages: 271-278 DOI: 10.1093/reseval/rvw013 Published: JUL 2016 Title: Evolution of the Scientific Literature on Input-Output Analysis: A Bibliometric Analysis of 1990-2017 Author(s): Xie, YL (Xie,



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Yulei); Ji, L (Ji, Ling); Zhang, BB (Zhang, Beibei); Huang, G (Huang, Gordon) Source: SUSTAINABILITY Volume: 10 Issue: 9 Article Number: 3135 DOI: 10.3390/su10093135 Published: SEP 2018 Title: Review and bibliometric analysis of Chinese agricultural economics research: 2006-2015 Author(s): Chen, QH (Chen, Qihong); Geng, N (Geng, Ning); Zhu, K (Zhu, Kan) Source: CHINA AGRICULTURAL ECONOMIC REVIEW Volume: 10 Issue: 1 Pages: 152-172 DOI: 10.1108/CAER-07-2017-0141 Published: 2018 Title: Interweaving gaming and educational technologies: Clustering and forecasting the trends of game-based learning research by bibliometric and visual analysis Author(s): Hwang, GJ (Hwang, Gwo-Jen); Chen, PY (Chen, Pei-Ying) Source: ENTERTAINMENT COMPUTING Volume: 40 Article Number: 100459 DOI: 10.1016/j.entcom.2021.100459 Early Access Date: SEP 2021 Published: JAN 2022 Title: Research on Public Service Motivation and Leadership: A Bibliometric Study Author(s): Marques, TMG (Marques, Tania M. G.) Source: INTERNATIONAL JOURNAL OF PUBLIC ADMINISTRATION Volume: 44 Issue: 7 Pages: 591-606 DOI: 10.1080/01900692.2020.1741615 Published: MAY 19 2021 Title: Ecotourism Research Progress: A Bibliometric Analysis During 1990-2016 Author(s): Liu, SA (Liu, Shaoai); Li, WY (Li, Wan-Yi) Source: SAGE OPEN Volume: 10 Issue: 2 Article Number: 2158244020924052 DOI: 10.1177/2158244020924052 Published: APR 2020 Title: Fixed-income securities: bibliometric review with network analysis Author(s): Yan, Y (Yan, Yan); Liao, ZW (Liao, Zhewen); Chen, XS (Chen, Xiaosong) Source: SCIENTOMETRICS Volume: 116 Issue: 3 Pages: 1615-1640 DOI: 10.1007/s11192-018-2800-0 Published: SEP 2018 Title: On the bibliometric nature of a foreseeable relationship: open access and education Author(s): Valderrama-Zurián, JC (Valderrama-Zurian, Juan-Carlos); Aguilar-Moya, R (Aguilar-Moya, Remedios); Gorraiz, J (Gorraiz, Juan) Source: SCIENTOMETRICS Volume: 120 Issue: 3 Pages: 1031-1057 DOI: 10.1007/s11192-019-03175-z Published: SEP 2019 Title: A BIBLIOMETRIC ANALYSIS ON URBANIZATION RESEARCH FROM 1984 TO 2013 Author(s): Pu, B (Pu, Bo); Qiu,



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YJ (Qiu, Yanjun) Source: OPEN HOUSE INTERNATIONAL Volume: 40 Issue: 3 Pages: 37-43 Published: SEP 2015 Title: A bibliometric analysis of the <i>International Journal of Islamic and Middle Eastern Finance and Management</i> Author(s): Özdemir, M (Ozdemir, Mucahit); Selçuk, M (Selcuk, Mervan) Source: INTERNATIONAL JOURNAL OF ISLAMIC AND MIDDLE EASTERN FINANCE AND MANAGEMENT Volume: 14 Issue: 4 Pages: 767-791 DOI: 10.1108/IMEFM-06-2020-0277 Early Access Date: MAR 2021 Published: JUL 27 2021 Title: Strategy and Public Relations: a Bibliometric Comparative Study Author(s): Compte-Pujol, M (Compte-Pujol, Marc); Matilla, K (Matilla, Kathy); Hernández, S (Hernandez, Salvador) Source: REVISTA LATINA DE COMUNICACION SOCIAL Volume: 73 Issue: 7 Pages: 748-764 DOI: 10.4185/RLCS-2018-1280 Published: 2018 Title: Hot Topics and Evolution of Frontier Research in Early Education: A Bibliometric Mapping of the Research Literature (2001-2020) Author(s): Wang, ST (Wang, Shutao); Lv, XL (Lv, Xinlei) Source: SUSTAINABILITY Volume: 13 Issue: 16 Article Number: 9216 DOI: 10.3390/su13169216 Published: AUG 2021 Title: Bibliometric research on the development of climate change in the BRI regions Author(s): Tan, XC (Tan Xian-Chun); Zhu, KW (Zhu Kai-Wei); Sun, YL (Sun Yu-Ling); Zhao, WY (Zhao Wan-Yu); Chen, F (Chen Fang) Source: ADVANCES IN CLIMATE CHANGE RESEARCH Volume: 12 Issue: 2 Pages: 254-262 DOI: 10.1016/j.accre.2021.03.010 Published: APR 2021 “In our experience, the prudent course of action involves relying on "TI," "AB," and "AK" as qualifiers, ensuring a more precise and semantically meaningful dataset for bibliometric analysis.” Reference is needed. The original paper is recommended for more details. Citing the original paper is not only respecting authors who presented a novel idea in research but also reading the original idea and method in detail of the work. When a scientific publication duplicates previously published ideas, text, equations, or figures without any citations, it frequently is regarded as a sign of possible plagiarism. Wang, M.H. and Ho, Y.S. (2011), Research



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“Additionally, in Zhou et al.'s study, the publication period spanned from 2001 to 2021; however, the exact commencement and conclusion dates were not elucidated in detail.”
In a scientific research paper, “from 2001 to 2021” normally means “from 01 January 2001 to 31 December 2021”. “The flowchart of the literature screening is indicated in



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Figure 1. Why did the authors present “January 1, 2001 to December 31, 2021”? It is October 2023 now. “Our suggested retrieval formula is summarized in supplementary document 1.” There is no “supplementary document 1” in the manuscript. “Figure 2. The annual publication trends and Country publications.” There is nothing about “country publications” in Figure 2. What kind of citations did the authors discuss? The study design is not accepted. The results in Figure 1 cannot be theoretically repeated even by the authors themselves, which is the basis of scientific research. Thus, all related results are not accepted. An appropriate method has been proposed and applied in the last decade. Why did the authors use “Numbers of documents” but not “Number of English articles”? Why did the authors use “Citations” but not “Number of citations”? Why did the authors use “publication” in red color but not “publications”, “Numbers of documents” or “Number of English articles”? Why did the authors use “Citations” in the blue color but not “Number of citations”? “Figure 3. Corresponding author's countries and Country Scientific Production. (A) Corresponding author's countries. MCP: Multiple Country Publications. SCP: Single Country Publications. (B) Country Scientific Production. The data were analyzed using R package “bibliometrix” by R software (Version: 4.3.0).” There are no “United Kingdom” and “Korea” in the SCI-EXPANDED. How did the authors have the results in Figure 3? What do two colors mean in Figure 3 (A)? Why did the authors use “N. of documents” but not “N. of English articles”? The country's names and the number of publications cannot be read clearly in Figure 3 (B). Why did the authors present Spain, Korea, Netherlands, Sweden, Denmark, Switzerland, India, and Ireland in Figure 3 (A) but not mention in the legend in Figure 3 (B)? “In our perspective, seeking expert consultation to tailor search keywords to the specific domain of study is an essential and prudent step.” Do the authors mean that Feng Zhou, Yong Xie, and Xiao-Jiang Zhou in the Department of Gastroenterology in the First Affiliated Hospital of Nanchang University in China and Nan-Zhen Wu in the



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Department of Gastrointestinal Surgery in Fengcheng People's Hospital in China are not experts? Wen-Yu Luan, Zhe Yang, Xiao-Dong Chen, Tong-Tong Zhang, Fang Zhang, and Yan-Dong Miao in Cancer Center, Yantai Affiliated Hospital of Binzhou Medical University, the 2nd Medical College of Binzhou Medical University in China are experts. It is better to focus on research design but not on “experts”. The authors pointed out two kinds of problems. One is related to “Intestinal barrier in inflammatory bowel disease”. The other one is about bibliometric study. There are still problems with bibliometrics in the manuscript as mentioned above. “It is crucial to underscore those significant fluctuations in publication numbers can indeed wield a profound influence on various quantitative aspects, including publication counts, citations, the most prolific Countries/regions, institutions, authors, cited authors, journals, and cited academic journals, keywords co-occurrence, clusters and bursts.” Why did the authors presented “Figure 2. The annual publication trends and Country publications.” and “Figure 3. Corresponding author's countries and Country Scientific Production.” but not “Figure 2. The annual publication trends and Country/region publications.” and “Figure 3. Corresponding author's countries and Country/region Scientific Production.”? “In our considered view, soliciting expert consultation on search keywords tailored to the specific domain of study stands as an indispensable step in this process.” Six authors for a letter to the editor is unusual. The author repeatedly emphasizes the importance of experts. Is the expert listed among the authors? Should all authors be “experts”? What is the definition of “expert”? When a scientific research paper uses an appropriate study design and contains reasonable results and discussions, “expert” is not the point. “In conclusion, while we extend our commendations to Zhou et al. for their meticulous work” The authors noticed that “we extend our commendations to Zhou et al. for their meticulous work”. However, the authors pointed out significant problems with databases, search keywords, and search strategies in the original paper by Zhou et al.



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The authors also mentioned “in order to mitigate potential biases, it is imperative to carefully formulate an appropriate retrieval formula when conducting bibliometric analyses.” and “This underscores the critical importance of meticulously devising an appropriate retrieval formula, as it serves as the bedrock for unbiased bibliometric analysis.”



PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 88750

Title: Intestinal barrier in inflammatory bowel disease: A bibliometric analysis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00039368

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Academic Research, Associate Professor

Reviewer's Country/Territory: Estonia

Author's Country/Territory: China

Manuscript submission date: 2023-10-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-10-16 08:35

Reviewer performed review: 2023-10-17 12:03

Review time: 1 Day and 3 Hours

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This is a very well written Letter to Editor concerning the recently published paper of Zhou et al. in WJG (2023) about the bibliometric and knowledge-map analysis of intestinal barrier in inflammatory bowel disease. In present Letter to Editor, the authors underline the importance of the study of intestinal barrier research in the context of inflammatory bowel disease (IBD) and analysis of the bibliometric investigation in this field. . The authors recommend pointing the attention to the melioration of search formula of literature. They strongly suggest incorporating synonymous terms and nomenclatures associated with “inflammatory bowel disease”. In this Letter to Editor, the authors give their suggestions for augmentation of precision and accuracy of data analysis pertaining to the research trend of “intestinal barrier in IBD”.



PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 88750

Title: Intestinal barrier in inflammatory bowel disease: A bibliometric analysis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 01489938

Position: Editorial Board

Academic degree: AGAF, FACC, MD

Professional title: Full Professor

Reviewer's Country/Territory: Hungary

Author's Country/Territory: China

Manuscript submission date: 2023-10-08

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-10-24 17:03

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Review time: 1 Day

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The primary aim of the authors of this letter is to explore the development of IBD-related intestinal barrier research and the major research foci. Publications related to the topic were retrieved from the SCI-EXPANDED database. Through statistical analysis, they found that 7 344 English-language articles were published between January 1, 2001, and December 31, 2021, which met the criteria for analysis. Most studies came from China. A key observation was that the importance of the gut barrier in the pathogenesis of IBD was recognized. This, in turn, opened up a new therapeutic perspective. Significant fluctuations in the number of publications can indeed have a major impact on various scientometric and quantitative aspects. For this reason, it is concluded that the appropriate search formula is very important as it serves as a basis for unbiased bibliometric analysis. Their fundamental and important point is that expert consultation on search keywords tailored to a specific field of study is always necessary and justified.

I propose that the communication be accepted.