

PEER-REVIEW REPORT

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Manuscript NO: 63686

Title: Trends in iron deficiency anemia research 2001-2020: a bibliometric analysis

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: United States

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Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-03-31 17:06

Reviewer performed review: 2021-03-31 20:48

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 Grade E: Do not publish
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 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



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SPECIFIC COMMENTS TO AUTHORS

“All articles were searched using the Clarivate Analytics World of Science Core Collection (WOSCC) on August 30, 2020.” The method is not appropriate. the title of the manuscript is “Trends in iron deficiency anemia research 2001-2020: a bibliometric analysis”. It is impossible to know the number of articles in 2020 in World of Science Core Collection on August 30, 2020. The database used is not appropriate. Web of Science Core Collection includes Web of Science Core Collection: Citation Indexes 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 Web of Science Core Collection: Chemical Indexes 1. Current Chemical Reactions (CCR-EXPANDED) 2. Index Chemicus (IC) Web of Science Core Collection is designed mainly for researchers to find published literature, not for bibliometric studies. It is unsuitable to use all of these different levels of databases. For example, ESCI complements the highly selective indexes by providing earlier visibility for sources under evaluation as part of the rigorous journal selection process of SCI-EXPANDED, SSCI, and A&HCI. “The study used publicly available data, and thus ethical approval was not required. The search criteria were topic (“iron deficiency anemia”), limited to document type (article OR review), language (English), and time span (2001-2020).” The authors noticed “All articles were searched using the Clarivate Analytics World of Science Core Collection (WOSCC) on August 30, 2020.” Why is “document type (article OR review)”? The results cannot be repeated that is a basis of scientific research. The search keywords is

not appropriate so that the authors missed some related papers, for example Shand, A.W., Bell, J., Henry, A., Grzeskowiak, L.E., Kidson-Gerber, G., Pearson, S. and Nassar, N. (2020), Rapid increase in intravenous iron therapy for women of reproductive age in Australia. *Medical Journal of Australia*, 213 (2), 85-86. Song, J.X., Wen, Y., Li, R.W., Dong, T., Tang, Y.F., Zhang, J.J. and Sa, Y.L. (2020), Phenotypic characterization of macrophages in the BMB sample of human acute leukemia. *Annals of Hematology*, 99 (3), 539-547. Qassim, A., Grivell, R.M., Henry, A., Kidson-Gerber, G., Shand, A. and Grzeskowiak, L.E. (2019), Intravenous or oral iron for treating iron deficiency anaemia during pregnancy: systematic review and meta-analysis. *Medical Journal of Australia*, 211 (8), 367-373. Aggarwal, S.N., Cavanagh, Y., Wang, L., Akmal, A. and Grossman, M.A. (2019), Upper Gastrointestinal Crohn's Disease: Literature Review and Case Presentation. *Case Reports in Gastrointestinal Medicine*, 2019, Article Number: 2708909. Chen, L.W., Wahlqvist, M.L., Teng, N.C. and Lu, H.M. (2009), Imputed food insecurity as a predictor of disease and mental health in Taiwanese elementary school children. *Asia Pacific Journal of Clinical Nutrition*, 18 (4), 605-619. Shreeve, W.W. (2007), Use of isotopes in the diagnosis of hematopoietic disorders. *Experimental Hematology*, 35 (4), 173-179. Vendt, N., Grunberg, H., Leedo, S., Tillmann, V. and Talvik, T. (2007), Prevalence and causes of iron deficiency anemias in infants aged 9 to 12 months in Estonia. *Medicina-Lithuania*, 43 (12), 947-952. Yeh, J.S. and Cheng, C.H. (2005), Using hierarchical soft computing method to discriminate microcyte anemia. *Expert Systems with Applications*, 29 (3), 515-524. Vacca, A., Ria, R., Ribatti, D., Semeraro, F., Djonov, V., Di Raimondo, F. and Dammacco, F. (2003), A paracrine loop in the vascular endothelial growth factor pathway triggers tumor angiogenesis and growth in multiple myeloma. *Haematologica*, 88 (2), 176-185. Study design is not accepted. Lots of papers do not contain search keywords "iron deficiency anemia" in their title, abstract, and author keywords, for example Vos, T., Flaxman, A.D., Naghavi, M., Lozano, R., Michaud, C.,



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Ezzati, M., Shibuya, K., Salomon, J.A., Abdalla, S., Aboyans, V., Abraham, J., Ackerman, I., Aggarwal, R., Ahn, S.Y., Ali, M.K., Alvarado, M., Anderson, H.R., Anderson, L.M., Andrews, K.G., Atkinson, C., Baddour, L.M., Bahalim, A.N., Barker-Collo, S., Barrero, L.H., Bartels, D.H., Basanez, M.G., Baxter, A., Bell, M.L., Benjamin, E.J., Bennett, D., Bernabe, E., Bhalla, K., Bhandari, B., Bikbov, B., Bin Abdulhak, A., Birbeck, G., Black, J.A., Blencowe, H., Blore, J.D., Blyth, F., Bolliger, I., Bonaventure, A., Boufous, S.A., Bourne, R., Boussinesq, M., Braithwaite, T., Brayne, C., Bridgett, L., Brooker, S., Brooks, P., Brugha, T.S., Bryan-Hancock, C., Bucello, C., Buchbinder, R., Buckle, G.R., Budke, C.M., Burch, M., Burney, P., Burstein, R., Calabria, B., Campbell, B., Canter, C.E., Carabin, H., Carapetis, J., Carmona, L., Cella, C., Charlson, F., Chen, H.L., Cheng, A.T.A., Chou, D., Chugh, S.S., Coffeng, L.E., Colan, S.D., Colquhoun, S., Colson, K.E., Condon, J., Connor, M.D., Cooper, L.T., Corriere, M., Cortinovis, M., de Vaccaro, K.C., Couser, W., Cowie, B.C., Criqui, M.H., Cross, M., Dabhadkar, K.C., Dahiya, M., Dahodwala, N., msere-Derry, J., Danaei, G., Davis, A., De Leo, D., Degenhardt, L., Dellavalle, R., Delossantos, A., Denenberg, J., Derrett, S., Des Jarlais, D.C., Dharmaratne, S.D., Dherani, M., az-Torne, C., Dolk, H., Dorsey, E.R., Driscoll, T., Duber, H., Ebel, B., Edmond, K., Elbaz, A., Ali, S.E., Erskine, H., Erwin, P.J., Espindola, P., Ewoigbokhan, S.E., Farzadfar, F., Feigin, V., Felson, D.T., Ferrari, A., Ferri, C.P., Fevre, E.M., Finucane, M.M., Flaxman, S., Flood, L., Foreman, K., Forouzanfar, M.H., Fowkes, F.G.R., Franklin, R., Fransen, M., Freeman, M.K., Gabbe, B.J., Gabriel, S.E., Gakidou, E., Ganatra, H.A., Garcia, B., Gaspari, F., Gillum, R.F., Gmel, G., Gosselin, R., Grainger, R., Groeger, J., Guillemin, F., Gunnell, D., Gupta, R., Haagsma, J., Hagan, H., Halasa, Y.A., Hall, W., Haring, D., Haro, J.M., Harrison, J.E., Havmoeller, R., Hay, R.J., Higashi, H., Hill, C., Hoen, B., Hoffman, H., Hotez, P.J., Hoy, D., Huang, J.J., Ibeanusi, S.E., Jacobsen, K.H., James, S.L., Jarvis, D., Jasrasaria, R., Jayaraman, S., Johns, N., Jonas, J.B., Karthikeyan, G., Kassebaum, N., Kawakami, N., Keren, A., Khoo, J.P., King, C.H., Knowlton, L.M., Kobusingye, O.,



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Koranteng, A., Krishnamurthi, R., Lalloo, R., Laslett, L.L., Lathlean, T., Leasher, J.L., Lee, Y.Y., Leigh, J., Lim, S.S., Limb, E., Lin, J.K., Lipnick, M., Lipshultz, S.E., Liu, W., Loane, M., Ohno, S.L., Lyons, R., Ma, J.X., Mabweijano, J., MacIntyre, M.F., Malekzadeh, R., Mallinger, L., Manivannan, S., Marcenes, W., March, L., Margolis, D.J., Marks, G.B., Marks, R., Matsumori, A., Matzopoulos, R., Mayosi, B.M., McAnulty, J.H., McDermott, M.M., McGill, N., McGrath, J., Medina-Mora, M.E., Meltzer, M., Mensah, G.A., Merriman, T.R., Meyer, A.C., Miglioli, V., Miller, M., Miller, T.R., Mitchell, P.B., Mocumbi, A.O., Moffitt, T.E., Mokdad, A.A., Monasta, L., Montico, M., Moradi-Lakeh, M., Moran, A., Morawska, L., Mori, R., Murdoch, M.E., Mwaniki, M.K., Naidoo, K., Nair, M.N., Naldi, L., Narayan, K.M.V., Nelson, P.K., Nelson, R.G., Nevitt, M.C., Newton, C.R., Nolte, S., Norman, P., Norman, R., O'Donnell, M., O'Hanlon, S., Olives, C., Omer, S.B., Ortblad, K., Osborne, R., Ozgediz, D., Page, A., Pahari, B., Pandian, J.D., Rivero, A.P., Patten, S.B., Pearce, N., Padilla, R.P. and Perez-Ruiz, F. (2012), Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet*, 380 (9859), 2163-2196. Malfertheiner, P., Megraud, F., O'Morain, C., Bazzoli, F., El-Omar, E., Graham, D., Hunt, R., Rokkas, T., Vakil, N. and Kuipers, E.J. (2007), Current concepts in the management of *Helicobacter pylori* infection: the maastricht III consensus report. *Gut*, 56 (6), 772-781. Bhutta, Z.A., Ahmed, T., Black, R.E., Cousens, S., Dewey, K., Giugliani, E., Haider, B.A., Kirkwood, B., Morris, S.S., Sachdev, H.P.S. and Shekar, M. (2008), Maternal and Child Undernutrition 3 - What works? Interventions for maternal and child undernutrition and survival. *Lancet*, 371 (9610), 417-440. Darmon, N. and Drewnowski, A. (2008), Does social class predict diet quality? *American Journal of Clinical Nutrition*, 87 (5), 1107-1117. Walker, S.P., Wachs, T.D., Gardner, J.M., Lozoff, B., Wasserman, G.A., Pollitt, E. and Carter, J.A. (2007), Child development in developing countries 2 - Child development: risk factors for adverse outcomes in developing countries. *Lancet*, 369 (9556), 145-157. Ludvigsson, J.F.,

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L.P., Wang, L., Meng, S.C., Gong, A.H. and Zhang, C. (2014), A ratiometric fluorescent probe for iron(III) and its application for detection of iron(III) in human blood serum. *Analytica Chimica Acta*, 812), 145-151. Cullis, J.O. (2011), Diagnosis and management of anaemia of chronic disease: current status. *British Journal of Haematology*, 154 (3), 289-300. Henderson, H.A. and Wachs, T.D. (2007), Temperament theory and the study of cognition-emotion interactions across development. *Developmental Review*, 27 (3), 396-427. Steckel, R.H., Rose, J.C., Larsen, C.S. and Walker, P.L. (2002), Skeletal health in the Western Hemisphere from 4000 BC to the present. *Evolutionary Anthropology*, 11 (4), 142-155. Crowe, S.E. (2019), *Helicobacter pylori* Infection. *New England Journal of Medicine*, 380 (12), 1158-1165. Drake, L.J. and Bundy, D.A.P. (2001), Multiple helminth infections in children: impact and control. *Parasitology*, 122), S73-S81. Darshan, D. and Anderson, G. (2009), Interacting signals in the control of hepcidin expression. *Biometals*, 22 (1), 77-87. “The following data were extracted from these articles: year of publication, journal, study design, country of first author, and number of citations.” The authors noticed that “The study used publicly available data, and thus ethical approval was not required. The search criteria were topic (“iron deficiency anemia”), limited to document type (article OR review), language (English), and time span (2001-2020).” Why is “from these articles”? “The entire list of retrieved articles was analyzed, and an additional subset analysis of the articles grouped by publication in 5-year increments (2001-2005; 2006-2010; 2011-2015; 2016-2020) was performed. The top 25 keywords identified in the title and abstract of each publication in each time interval was compiled.” Reference is needed. The original paper is recommended for more details. Zhang, G.F., Xie, S.D. and Ho, Y.S. (2010), A bibliometric analysis of world volatile organic compounds research trends. *Scientometrics*, 83 (2), 477-492. “The search returned 4828 references. Review of the titles, abstracts, and full texts of the top 200 cited papers in this group was performed to assess the quality of the search, and all papers in this group were appropriate to the

topic of iron deficiency anemia.” The results cannot be repeated that is a basis of scientific research. A total of 5,561 English documents including 4,782 English articles and 779 English reviews were search out from Web of Science Core Collection from 2002 to 2020. (Data last updated: 31 March 2021) It should be noticed that is impossible to know the number of publications in 2020 on 31 March 2021. “These publications had an h-index of 137 with an average of 25.42 citations per item. The number of papers published per year in this study has varied from 124 to 402.” The results cannot be repeated that is a basis of scientific research. “The year with the largest number of papers published in this study was 2019.” This is not correct. The method is not accepted in this study. “The rate of publication of papers in this study has varied from 2.568% to 8.326% (Figure 1).” The study design is not accepted. Results in Fig. 1 is not correct. “Based on WOSCC metadata, the papers were published in 97 different research areas, of which the most common were nutrition and dietetics (n=672, 13.919% of total), gastroenterology (n=610, 12.635%), hematology (n=570, 11.806%), pediatrics (n=566, 11.723%), and general internal medicine (n=522, 10.812%).” The study design and method are not accepted. Thus, all related results are not appropriate. “In total, publications were contributed by 157 countries, with the top ten publishing countries listed in Figure 2.” England is not a country. The study design and method are not accepted. Thus, all related results are not appropriate. “The United States has contributed the largest number of the papers. Other nations in the top 5 countries of publication were Turkey, China, Italy, and England.” England is not a country. The study design and method are not accepted. Thus, all related results are not appropriate.

“The authors in this study represented 4,840 institutions. The institutions contributing the most papers to this study were the University of California system (n=179 records) and Harvard University (n=126 records). 2,411 funding agencies were listed in these publications, of which the largest number of studies were funded by the United States

Department of Health and Human Services (n=448), the National Institutes of Health (United States, n=431), and the National Natural Science Foundation of China (n=119)."

The study design and method are not accepted. Thus, all related results are not appropriate. "The collaboration network analysis is illustrated in Figure 3 and includes countries contributing at least 10 papers. Using this criterion, 64 countries are included in the analysis. There are 3 nodes identified using international collaboration data. The largest, illustrated in red, includes the United States, Canada, and India as the largest contributors. The second, illustrated in blue, includes Turkey, China, and Japan as the most prominent contributing members. The third, illustrated in green, includes England and many European countries." England and Scotland are not countries. The study design and method are not accepted. Thus, all related results are not appropriate. "The papers in this study were published by 1,365 journals. 659 journals published ≥ 1 paper."

The authors noticed that "The papers in this study were published by 1,365 journals". How do the authors have "659 journals published ≥ 1 paper"? Do the authors mean 697 journal published < 1 paper? How do the journals published < 1 paper? What does " < 1 paper" mean? "The top 15 journals, with the number of articles published and the journal's impact factor (IF), drawn from the 2017 Journal Citation Reports of Clarivate Analytics) are shown in Table 1." It is 2021 now. Why do the authors used the journal's impact factor (IF), drawn from the 2017 Journal Citation Reports of Clarivate Analytics?

"The IF for the journals in this group ranged from 16.601 (Blood) to 1.076 (Journal of Pediatric Hematology Oncology and Pediatric Hematology and Oncology). The largest number of papers were published by Journal of Nutrition (n=107), PLOS One (n=81), and World Journal of Gastroenterology (n=76)." The study design and method are not accepted. Thus, all related results are not appropriate. "Overall, 123 terms appeared 50 times or more in the titles or abstracts of the papers in this study (Figure 4). For example, "iron deficiency anemia" appeared 1533 times, "anemia" appeared 1252 times, "children"

appeared 726 times, “iron deficiency” appeared 627 times, and “prevalence” appeared 608 times.” The authors noticed that “The search returned 4828 references.” and “iron deficiency anemia” appeared 1533 times”. Lots papers are not related to “iron deficiency anemia”. “Based on the VOSviewer keyword mapping, the terms or phrases associated with iron deficiency anemia were divided into 5 clusters, represented by 5 colors (red, green, blue, yellow, and purple).” What kinds of keywords do the authors discuss? “From the results of co-occurrences, current iron deficiency anemia research was shown to be mainly focused on 5 major areas. These are 1) epidemiologic aspects of iron deficiency anemia (red) 2) biochemical aspects of iron deficiency anemia (green), 3) clinical evaluation of causes of iron deficiency anemia (blue), 4) causes of iron deficiency anemia (yellow), and 5) bioavailability of dietary iron (purple). These 5 topics may thus be regarded as the current research hotspots in the field of iron deficiency anemia.” What are their development trends? It should be in “Trends in iron deficiency anemia research 2001-2020: a bibliometric analysis” “A subset analysis of the top 25 keywords of each 5-year interval between 2001-2020 and coded to the 5 areas presented in Figure 4 is presented in Table 2.” This idea has been proposed. Reference is needed. The original paper is recommended for more details. Zhang, G.F., Xie, S.D. and Ho, Y.S. (2010), A bibliometric analysis of world volatile organic compounds research trends. *Scientometrics*, 83 (2), 477-492. “The top 10 cited papers published for the entire period 2001-2020, and the top 10 cited papers published in each 5-year interval are listed in Table 3.” Many the top 10 cited papers published for the entire period 2001-2020, and the top 10 cited papers published in each 5-year interval in Table 3 are not related to “Trends in iron deficiency anemia research 2001-2020: a bibliometric analysis”. They do not contain search keywords “iron deficiency anemia” in their title, abstract, and author keywords, for example Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease



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Study 2010 Current concepts in the management of Helicobacter pylori infection: the maastricht III consensus report Maternal and Child Undernutrition 3 - What works? Interventions for maternal and child undernutrition and survival Does social class predict diet quality? Child development in developing countries 2 - Child development: risk factors for adverse outcomes in developing countries Prevalence of anemia in persons 65 years and older in the United States: evidence for a high rate of unexplained anemia The Oslo definitions for coeliac disease and related terms Prevalence of anemia in persons 65 years and older in the United States: evidence for a high rate of unexplained anemia Current concepts in the management of Helicobacter pylori infection: the maastricht III consensus report Maternal and Child Undernutrition 3 - What works? Interventions for maternal and child undernutrition and survival Does social class predict diet quality? Child development in developing countries 2 - Child development: risk factors for adverse outcomes in developing countries KDOQI clinical practice guidelines and clinical practice recommendations for anemia in chronic kidney disease - Foreword American Gastroenterological Association (AGA) Institute Technical Review on the Diagnosis and Management of Celiac Disease The Essential Toxin: Impact of Zinc on Human Health Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010 The Oslo definitions for coeliac disease and related terms Child Development 1 Inequality in early childhood: risk and protective factors for early child development Anaemia in low-income and middle-income countries Small-bowel capsule endoscopy and device-assisted enteroscopy for diagnosis and treatment of small-bowel disorders: European Society of Gastrointestinal Endoscopy (ESGE) Clinical Guideline Detection, evaluation, and management of preoperative anaemia in the elective orthopaedic surgical patient: NATA guidelines Pathobiology of Helicobacter pylori-Induced Gastric Cancer Restless legs syndrome associated with major diseases A

systematic review and new concept Advances on Bioactive Polysaccharides from Medicinal Plants Safety and technique of ferumoxytol administration for MRI Furthermore, some of them do not contain the search keywords in their text, for example “Does social class predict diet quality?”. In addition, there are two “Prevalence of anemia in persons 65 years and older in the United States: evidence for a high rate of unexplained anemia” in Table 3. They have different reference numbers 18 and 20. However, the number of 20 reference in the reference section is not the one in Table 3.

“The total number of citations per paper for the top 10 cited papers published from 2001-2020 ranged from 752 to 4084.” The results cannot be repeated that is a basis of scientific research. Thus, all related results are not accepted. “Discussion” The study design, search keywords, and methods are not accepted. Thus, all discussions are not appropriate. “This bibliometric analysis was performed to evaluate the research trends in the field of iron deficiency anemia between 2001-2020.” Study design is not accepted.

“The purpose of this study was 1) to identify and analyze scientific publications in this field” The study design, search keywords, and methods are not accepted. Thus, the authors missed miss some of related papers. Also, included lots of papers that do not contain search keywords in their title, abstract, and author keywords. In addition, the results cannot be repeated that is a basis of scientific research. “2) to compare the contribution of this research in different countries and institutions.” The study design, search keywords, and methods are not accepted. Thus, related discussions are not appropriate. “The main findings were 1) that the most common topic areas were nutrition and dietetics, gastroenterology, hematology, pediatrics, and general internal medicine” The study design, search keywords, and methods are not accepted. Thus, related discussions are not appropriate. “2) United States-based researchers contributed to the vast majority of papers, although researchers from Turkey, China, Italy, and England also made significant contributions to the literature” The study

design, search keywords, and methods are not accepted. Thus, related discussions are not appropriate. England is not a country. “3) keyword analysis revealed that 5 research areas have developed as current hotspots: epidemiologic aspects of iron deficiency anemia, biochemical aspects of iron deficiency anemia, clinical evaluation of causes of iron deficiency anemia, causes of iron deficiency anemia, and bioavailability of dietary iron” The study design, search keywords, and methods are not accepted. Thus, related discussions are not appropriate. What are their development trends? It should be in “Trends in iron deficiency anemia research 2001-2020: a bibliometric analysis” “4) evaluation of the top keywords in 5 year intervals showed that the relative contributions of each research area to the total number of papers has remained static, with the largest contribution to the area of epidemiologic aspects of iron deficiency anemia. The citation rate of the top cited papers in this study is high compared to studies on other research areas using similar methodology [11].” The study design, search keywords, and methods are not accepted. Thus, related discussions are not appropriate. “This study was a bibliometric analysis of the medical literature on iron deficiency anemia published over the last 20 years.” The study design, search keywords, and methods are not accepted. Thus, related conclusions are not appropriate. “Five research hotspots were identified” What are their development trends? It should be in “Trends in iron deficiency anemia research 2001-2020: a bibliometric analysis” There is no conclusion about “Trends in iron deficiency anemia research 2001-2020: a bibliometric analysis”

PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 63686

Title: Trends in iron deficiency anemia research 2001-2020: a bibliometric analysis

Reviewer's code: 00504545

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Emeritus Professor

Reviewer's Country/Territory: Spain

Author's Country/Territory: United States

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Review time: 1 Day and 3 Hours

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
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 checked="" type="checkbox"/> Yes <input 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



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SPECIFIC COMMENTS TO AUTHORS

This type of bibliometric studies about important topics are very welcomed, because describe very clearly the interest of the research about different areas of the world, together with the type of interest, the number of studies performed in every country and the citation times and impact of different Journals used. Taken all together we obtain a clear message and the importance of the different aspects of an important diseases around the world. In the present manuscript the authors gives a clear overview of the iron deficiency anemia and their bibliographic trends over the past 20 years