

CHECKLIST OF RESPONSIBILITIES FOR SCIENTIFIC EDITORS

| Manuscript page number (Without Figures): 7 Rate: 6.2 CNY per page |
|---|
| Editing Fee: 43.2 CNY |
| Ethics and relevant document handling time (Clinical and Basic Research Original Articles) ¹ : 3 h |
| Rate: 60 CNY per h |
| Editing Fee: <u>CNY</u> |
| Ethics and relevant document handling time (Case Report and Other Types of Articles) ¹ : 2 h |
| Rate: 60 CNY per hour |
| Editing Fee: 120 CNY |
| Image count:Image handling time: min_Rate: 1 CNY per min |
| Editing Fee:CNY |
| XML and PDF converting time: min_Rate: 1 CNY per min |
| Editing Fee:CNY |
| Manuscript word count: 1049 |
| Total Editing Fee: 163.4 CNY |
| Scientific Editor: Ji-Hong Liu |
| Date of signature: 2024/03/13(month/day/year) |

| | | Comments |
|----------|---|----------|
| Item No. | Specific items for verification | Yes=[Y] |
| | | No= [N] |
| 1 | General Information of the Manuscript | |
| | Name of journal: World Journal of Radiology | |
| | Manuscript NO.: 91752 | [Y] |
| | Column: Letter to the Editor | |
| | Title: Artificial intelligence for disease diagnostics still has a long | |



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| | way to go | |
|---|---|-----|
| | Authors: Jianshe Yang, Qiang Wang and Zhongwei Lv | |
| | Reviewer code: 07737644 | |
| | First decision: 2024-03-02 07:18 | |
| | Editorial Office's Comments | [Y] |
| | Science Editor: <需要和审稿人 07737644 确认审稿评论是否正确> | |
| | Dear Dr. Alsamhi, Please ensure that the comments correspond | |
| | with the content of the manuscript NO:91752. Thank you for your | |
| | cooperation. | |
| | Company Editor-in-Chief: I have reviewed the Peer-Review | |
| | Report, full text of the manuscript, all of which have met the basic | |
| | publishing requirements of the World Journal of Radiology, and the | |
| | manuscript is conditionally accepted. I have sent the manuscript to | |
| | the author(s) for its revision according to the Peer-Review Report, | |
| 2 | Editorial Office's comments and the Criteria for Manuscript | |
| | Revision by Authors. When revising the manuscript, it is | |
| | recommended that the author supplement and improve the | |
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| | results from the keywords entered by the author, "Impact Index Per | |
| | Article" under "Ranked by" should be selected to find the latest | |



| | highlight articles, which can then be used to further improve an | |
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| | RCA database for more information at: | |
| | https://www.referencecitationanalysis.com/, or visit PubMed at: | |
| | https://pubmed.ncbi.nlm.nih.gov/. | |
| 3 | The fixed headings are copied. | [Y] |
| | The title concisely summarizes the main topic of the study and is | [Y] |
| | not too long (no more than 18 words). Words such as 'exploration', | |
| 4 | 'research', 'analysis', 'observation', and 'investigation' are avoided. | |
| | The title does not start with 'The' and does not include any Arabic | |
| | numbers or uncommon abbreviations. | |
| 5 | A short running title is provided (no more than 6 words). | [Y] |
| | The authors' full family (sur)names and full/abbreviated first | [Y] |
| 6 | names are listed on the title page and are consistent with those | |
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| | The 'Author contributions' passage describes the specific | [Y] |
| | contribution(s) made by each author. The author's names are listed | |
| | in the following format: full family (sur)name followed by | |
| | abbreviated first and middles names. | |
| | e.g., "Wang CL and Liang L contributed equally to this work; Wang | |
| 7 | CL, Liang L, Fu JF, Zou CC, Hong F and Wu XM designed the | |
| | research study; Wang CL, Zou CC, Hong F and Wu XM performed | |
| | the research; Xue JZ and Lu JR contributed new reagents and | |
| | analytic tools; Wang CL, Liang L and Fu JF analyzed the data; and | |
| | Wang CL, Liang L and Fu JF wrote the manuscript. All authors | |
| | have read and approve the final manuscript." | |
| | The 'Supported by' statement describes the source(s) of financial | [Y] |
| 8 | support and includes the corresponding identification number(s) | |
| | and program ID(s) if available, and contains no spelling errors. | |
| <u> </u> | I . | |



| | The 'Corresponding author' passage provides the corresponding | [Y] |
|----|---|-----|
| | author's full first and family (sur)names, abbreviated title (e.g., MD, | |
| 9 | PhD), affiliated institute's name and complete postal address | |
| | (including zip code) and e-mail (written in all lowercase), and | |
| | contains no spelling errors. | |
| | The Manuscript Tracking information (i.e., Received, Peer review | [Y] |
| 10 | started, First decision, Revised, Accepted, Article in press, and | |
| 10 | Published online) are provided along with the corresponding editor | |
| | and date for each item, and contain no spelling errors. | |
| | The Abstract section is formatted according to the article-specific | [Y] |
| | style (structured vs unstructured) and word count thresholds, as | |
| | follows: | |
| | Commentary, Frontier, Diagnostic Advances, Medical Ethics, | |
| | Minireview, Review, Therapeutics Advances, and Topic Highlight: | |
| 11 | Non-structured abstract that is no less than 200 words. | |
| 11 | Field of Vision, Case Report and Letter to the Editor: | |
| | Non-structured abstract that is no less than 150 words. | |
| | Research articles: Structured abstract with subsections for AIM (no | |
| | more than 20 words); METHODS (no less than 80 words); RESULTS | |
| | (no less than 120 words); and CONCLUSION (no more than 26 | |
| | words). | |
| | The 'Key words' list provides 5-10 keywords that reflect the main | [Y] |
| 12 | content of the study. The first letter of each keyword is capitalized, | |
| | and each keyword is separated by a semicolon. | |
| 13 | The "citation" contains authors' names and manuscript title. The | [Y] |
| | name of the first author should be typed in bold letters; the family | |
| | (sur) name of all authors should be typed with the first letter | |
| | capitalized, followed by their abbreviated first and middle initials. | |
| | For example, an article by Jae Moon Yoon, Ki Young Son, Chun Sick | |
| | Eom, Daniel Durrance, Sang Min Park will be written as Yoon JM, | |



| | Son KY, Eom CS, Durrance D, Park SM. Pre-existing diabetes | |
|----|--|-------|
| | mellitus increases the risk of gastric cancer: A meta-analysis. World J | |
| | Gastroenterol 2019; In press | |
| | The 'Core tip' provides a summary (less than 100 words) of the | [Y] |
| 14 | study that outlines the most innovative and important arguments | |
| 14 | and core contents of the paper and will serve to effectively attract | |
| | readers. | |
| | The 'INTRODUCTION' section clearly describes the relevant | [Y] |
| | background information for the study. Only the most relevant and | |
| | current (within the past 5 years) literature is cited, with the | |
| | exception of rare instances of seminal literature citations. All | |
| | technical terms and/or abbreviations are explained and/or defined, | |
| 4. | with the full name of abbreviations given upon first appearance in | |
| 15 | the text and the abbreviation presented in parentheses [i.e., | |
| | "computed tomography (CT)"]. First-person pronouns (e.g., 'I', | |
| | 'we') are used appropriately to clearly indicate the work performed | |
| | by the author(s). When weaknesses of previous studies are | |
| | described in the text to highlight the innovations related to the | |
| | current study, the information is presented carefully. | |
| | The 'MATERIALS AND METHODS' section clearly and accurately | |
| 16 | describes all materials and methods used to obtain the data | [NI] |
| 16 | presented in the article and is adequate for a reader to repeat the | [N] |
| | study. | |
| | The 'RESULTS' section concisely describes the observational and | |
| 17 | experimental results. Representative data and data that have | |
| | scientific significance are emphasized. Data is presented in either | |
| | the text, a table or figure (i.e., chart, diagram, graph or image), but is | [N] |
| | not repeated among each. Information presented in the tables and | |
| | figures clearly describes the trends, meaning, and inferences. | |
| | Results described in textual form are accurate, concise and clear. | |
| | | |



| | Statistical symbols are accurate. Statistical significance is expressed | |
|-----|---|-------|
| | as ${}^{a}P$ < 0.05, ${}^{b}P$ < 0.01 (P > 0.05 usually does not need to be denoted). | |
| 18 | If there are other series of P values, $^{c}P < 0.05$ and $^{d}P < 0.01$ are used, | [N] |
| | and a third series of P values is expressed as $^{\rm e}P$ < 0.05 and $^{\rm f}P$ < 0.01. | |
| | Statistical data is expressed as mean \pm SD or mean \pm SE. | |
| | The 'DISCUSSION' section (1) describes the main purpose and | |
| | hypothesis of the study; (2) summarizes the most important results; | |
| | (3) illustrates and explains the results (but does not simply repeat | |
| 40 | the data) and draws conclusions or inferences based on the results; | |
| 19 | (4) points out the limitations of the study and their impact on the | [N] |
| | results, as well as proposes further advice on future research | |
| | topic(s) or direction(s); and (5) describes the theoretical significance | |
| | and practical value of the findings. | |
| | The 'ACKNOWLEDGEMENTS' section expresses gratitude to any | |
| | individuals or organizations for technical support (i.e., providing | |
| 20 | instrumentation, equipment or experimental materials, and/or | |
| 20 | assistance in experimental work), non-technical services (i.e., useful | [N] |
| | inspiration, suggestions, guidance, or review), and/or any other | |
| | auxiliary work. | |
| 0.1 | The 'ARTICLE HIGHLIGHTS' section provides comments for | ENT. |
| 21 | original articles in accordance with the specified format. | [N] |
| | The 'REFERENCES' section lists the references in the Vancouver | [Y] |
| | style. This style uses Arabic numeral in-text citations based on the | |
| | order of the first appearance of a source in the text. For citations | |
| | where the author's name is indicated in the text, a superscript | |
| 22 | number should be placed following the name (i.e, "Pang et al"). For | |
| | citations where no author is indicated, a superscript number should | |
| | be placed at the end of the sentence. Respective examples are: "Ma ^[1] | |
| | reported", "Pan et al ^[2-5] indicated"; "PCR has a high | |
| | sensitivity ^[6,9] ." No superscript numbers are used when the | |
| | | |



| | reference number is described in the text; for example, "The | |
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| | experimental method used has been described in reference [8]." The | |
| | style of reference citations in tables is the same as that in the text | |
| | (e.g., Pan et al ^[2-5] , please see reference [8]). | |
| | Journal references have been verified to ensure that there are no | [Y] |
| | duplicate references and that the PMID numbers are correct. For | |
| | references not yet included in PubMed: the name of Chinese | |
| 22 | journals is spelled out using Chinese Pinyin, with the first letter of | |
| 23 | each word capitalized (e.g., Shijie Huaren Xiaohua Zazhi); the name of | |
| | journals in other languages are listed according to indexing | |
| | information retrieved from Google. Book references are presented | |
| | with all the information relevant to the electronic version. | |
| | The number of cited references is appropriate for the article type, as | [Y] |
| | follows: | |
| 24 | Commentary: no less than 50; | |
| 24 | Review: no less than 100; | |
| | Article: no less than 30/26; | |
| | Case Report and Letter to the Editor: no less than 1. | |
| | The ethics-related statements are provided in accordance with the | [Y] |
| 25 | manuscript type (e.g., Manuscript NoInstitutional review board | |
| | statement, Manuscript NoAnimal care and use statement, etc.). | |
| | The names of the peer reviewers and the scientific editor are present | [Y] |
| 26 | at the end of the paper (e.g., P-Reviewer: Hugot D S-Editor: Wang | |
| | JL). | |
| | The order and numerical labeling of tables and figures is consistent | |
| 27 | with their appearance and presentation in the text. Symbols in | |
| | tables (e.g., +, -, \times , \div , *) correctly correspond to the definitions in the | ENT 1 |
| | footnotes. Only one legend is provided for each multi-panel figure | [N] |
| | consisting of color graphs, black and white graphs, or line graphs | |
| | that depicts data of the same theme. For example: Figure 1 | |
| | I | |



| | Pathological changes in atrophic gastritis tissue before and after | |
|----|--|-----|
| | treatment. A:; B:; C:; D:; F: | |
| | | [V] |
| • | Split pictures include flow charts, line graphs, histograms, and | [Y] |
| 28 | graphs including text. Unsplit pictures include meta-analysis | |
| | diagrams, PCR amplification curves, and survival curves. | |
| 29 | The author(s) highlighted the changes made to the manuscript | [Y] |
| | according to the peer-reviewers' comments. | |
| 30 | The responses to the peer-reviewers' comments are consistent with | [Y] |
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| | The revised manuscript is provided (file name: Manuscript | [Y] |
| | NoReview; e.g., 870- Review). | |
| 24 | The letter of peer-reviewers' comments is provided (file name: | |
| 31 | Manuscript NoPeer-review(s); e.g., 870-Peer-review(s)). | |
| | The response letter is provided (file name: Manuscript | |
| | NoAnswering reviewers; e.g., 870-Answering reviewers). | |
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| 32 | trial registration statement (file name: Manuscript NoClinical trial | |
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| | or document (file name: Manuscript NoInstitutional review board | |
| | statement); (6) Institutional animal care and use committee | |
| | approval form or document (file name: Manuscript | |
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| 32 | NoBiostatistics statement); (3) Conflict-of-interest statement (file name: Manuscript NoConflict-of-interest statement); (4) Clinical trial registration statement (file name: Manuscript NoClinical trial registration statement); (5) Institutional review board approval form or document (file name: Manuscript NoInstitutional review board statement); (6) Institutional animal care and use committee | |



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| | performed to further ensure publication of original content. | |
| • • | The text of the manuscript is typed in Book Antiqua font, 12 pt, with | [Y] |
| 38 | 1.5 line spacing. | |
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Publication process

Manuscript reception and registration \rightarrow Initial review by scientific editor \rightarrow Peer review \rightarrow End of peer review \rightarrow First round of meeting evaluation \rightarrow To be accepted \rightarrow Revision by the author(s) \rightarrow Second round of meeting evaluation \rightarrow To be accepted/revised/rejected \rightarrow Final review by the Editor-in-Chief (final quality control for academic content and language quality) \rightarrow Final acceptance and charging of publication fee \rightarrow Language editing \rightarrow Production \rightarrow Proofreading by scientific editor \rightarrow Proofreading by deputy editor \rightarrow Final review by Editor-in-Chief \rightarrow Release of online open-access papers in electronic form on the BPG website \rightarrow Release of online papers on PubMed Central \rightarrow Delivery of high-quality PDF reprints to the author(s) \rightarrow End of the publication process.

Notes

¹Ethics and Relevant Document Handling Time

For the checking of the ethics and relevant document, the editing fee should be calculated independently to the Scientific Editor. The handling time of the ethics and relevant documents for clinical and basic researches is calculated as 3 hours, for case reports and other types of manuscript is calculated as 2 hours.

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