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CHECKLIST OF RESPONSIBILITIES FOR SCIENTIFIC EDITORS

Manuscript NO.: 111557

Manuscript page number: 33 **Rate:** 6.2 CNY per page

Editing Fee: 204.6 CNY

Ethics and relevant document handling (如果作者首次修回手稿提交的伦理及相关文件，经过科学编辑核实符合要求，则不计算费用。如果作者首次修回手稿提交的伦理及相关文件，经过科学编辑核实不符合要求，经过科学编辑同作者联系沟通后，作者最终提供了符合要求的文件，则计算费用。单价为：每个文件 16 元):

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Approved Grant Application Form(s): CNY

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Institutional Review Board Approval Form: CNY

Non-Native Speakers of English Editing Certificate: CNY

PRISMA 2009 Checklist: CNY

STROBE Statement: CNY

The ARRIVE Guidelines: CNY

Relativities of References to the Subject of Manuscript: 16 CNY

Total Editing Fee: 220.6 CNY

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Scientific Editor: Li Li

Date of signature: August 23, 2025 (month/day/year)

Item No.	Specific items for verification	Comments Yes=[Y] No= [N]
1	*General Information of the Manuscript* **Name of journal:** World Journal of Gastroenterology **Manuscript NO.:** 111557 **Column:** Basic Study **Title:** Peroxiredoxin 1 inhibits tumorigenesis by activating the NLRP3/GSDMD pathway to induce pyroptosis of colorectal cancer cells **Authors:** Ying He, Jing Liu, Ning Zhou, Ling-Xiang Xie, Yong-Fang Jiang and Chun-Lan Chen **Reviewer code:** 08554767, 08150261, 08215565, 08554767, and 08215565 **First decision:** 2025-07-28 09:02	[Y]
2	*Editorial Office's Comments* **Science Editor:** Initial manuscript review by the Editorial Office Does the title fall within the scope of the journal?: Yes Do the Authors' institutions and departments match the research topic?: Yes Does the manuscript adhere to ethics involving human subjects and/or animal welfare?: Yes Are the ethical approval document(s) of the manuscript and informed consent statement correct?: Yes Is the Non-Native	[Y]

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	Speakers of English Editing Certificate provided and proper?: Yes Are the figure(s) and/or table(s) incorporated into the text?: Yes **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 Gastroenterology, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. 作者返修手稿建议 尊敬的作者：为了进一步提高作者手稿的学术质量、语言表达质量、格式修改质量、图片图注修改质量和表格修改质量，以便缩短手稿出版周期，并且促进手稿顺利接受和在线发表，我们强烈建议作者采取以下措施以解决返修手稿过程中的重要问题。 第一，返修手稿。请作者邀请编辑部认可的英文语言润色专业公司(https://www.wjgnet.com/bpg/gerinfo/240)，或其它英文语言润色专业公司协助作者按照 Checklist for Authors to Revise a Manuscript 要求修改手稿中的每一项内容。另外，作者指南，见：https://www.wjgnet.com/bpg/gerinfo/204。作者邀请专业英文语言润色公司的目的是对手稿的题目、短标题、作者贡献分布、核心内容提要、关键词、摘要（摘要中不能够出现引用文献信息）、正文、表格表注、图注、公式、特殊字符、参考文献序号引用顺序等进行核实和规范格式，以及语言润色等。非英文母语作者返修手稿时，务必邀请英文语言润色专业公司来解决手稿的英文语言表达问题。如果手稿出版后被发现英文语言表达出现严重问题，文章将会按照撤稿处理，这将会对作者的学术声誉造成严重危害。撤稿声明（Retraction Note）举例见：https://www.wjgnet.com/2307-8960/full/v12/i19/4029.htm。为了确	

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3	The fixed headings are copied.	[Y]
4	The title will concisely summarize the main topic of the study, being not overly long (no more than 18 words). Words such as ‘exploration’, ‘research’, ‘analysis’, ‘observation’, and ‘investigation’ are to be avoided. The title should not start with ‘A’, ‘An’, or ‘The’ and will not include any Arabic numbers or abbreviations.	[Y]
5	A short running title is provided (no more than 6 words).	[Y]
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7	The 'Author contributions' passage describes the specific 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 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."	[Y]
8	The 'Supported by' statement describes the source(s) of financial support and includes the corresponding identification number(s) and program ID(s) if available, and contains no spelling errors.	[Y]
9	The 'Corresponding author' passage provides the corresponding author's full first and family (sur)names, abbreviated title (*e.g.*, MD, PhD), affiliated institute's name and complete postal address (including zip code) and e-mail (written in all lowercase), and contains no spelling errors.	[Y]
10	The Manuscript Tracking information (*i.e.*, Received, Revised,) are provided along with the corresponding editor and date for each item, and contain no spelling errors.	[Y]
11	The Abstract section is formatted according to the article-specific style (structured *vs* unstructured) and word count thresholds, as follows: Editorial, Frontier, Medical Ethics, Minireview, Review: Non-structured abstract that is no more than 200 words. Field of Vision, and Letter to the Editor: Non-structured abstract that is no more than 150 words. Research articles: Structured abstract with subsections for BACKGROUND (no more than 100 words); AIM (no more than 20	[Y]

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	words); METHODS (no more than 80 words); RESULTS (no more than 120 words); and CONCLUSION (no more than 26 words). Case Reports: Structured abstract with subsections for BACKGROUND (no more than 80 words); CASE SUMMARY (no more than 150 words); and CONCLUSION (no more than 20 words).	
12	The 'Key words list' will provide 5-10 keywords that reflect the main content of the study. Please do not use abbreviations for the keywords (*e.g.* ulcerative colitis, not UC). The first letter of each keyword will be capitalized, and each keyword will be separated by a semicolon.	[Y]
13	The "citation" contains authors' names and manuscript title. The 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* 2024; In press	[Y]
14	The Core tip is a short paragraph that is independent of the content of the Abstract. The 'Core tip' will provide a summary of the study that outlines the most innovative and important arguments. This section should be less than 100 words.	[Y]

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15	The 'INTRODUCTION' section clearly describes the relevant 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, with the full name of abbreviations given upon first appearance in 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.	[Y]
16	The 'MATERIALS AND METHODS' section clearly and accurately describes all materials and methods used to obtain the data presented in the article and is adequate for a reader to repeat the study.	[Y]
17	The 'RESULTS' section concisely describes the observational and 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 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.	[Y]
18	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). If there are other series of P values, $^{c}P < 0.05$ and $^{d}P < 0.01$ are used, and a third series of P values is expressed as $^{e}P < 0.05$ and $^{f}P < 0.01$. Statistical data is expressed as mean ± SD or mean ± SE.	[Y]

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19	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 the data) and draws conclusions or inferences based on the results; (4) points out the limitations of the study and their impact on the 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.	[Y]
20	The 'ACKNOWLEDGEMENTS' section expresses gratitude to any individuals or organizations for technical support (*i.e.*, providing instrumentation, equipment or experimental materials, and/or assistance in experimental work), non-technical services (*i.e.*, useful inspiration, suggestions, guidance, or review), and/or any other auxiliary work.	[N]
22	The 'REFERENCES' section lists the references in the Vancouver 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 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 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]).	[Y]

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23	References have been edited by Auto-Analyser. Journal references have been verified to ensure that there are no duplicate references and that the PMID numbers are correct. For references not yet included in PubMed: the name of Chinese journals is spelled out using Chinese Pinyin, with the first letter of 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.	[Y]
24	The manuscript should appropriately acknowledge the surrounding literature for the topic. All references should be related to the subject of the manuscript and/or the context in which they are cited.	[Y]
25	The number of cited references is appropriate for the article type, as follows: Commentary: no less than 50; Review: no less than 100; Article: no less than 30/26; Case Report and Letter to the Editor: no less than 1.	[Y]
26	The ethics-related statements are provided in accordance with the manuscript type (*e.g.*, Manuscript No.-Institutional review board statement, Manuscript No.-Animal care and use statement, *etc.*).	[Y]
27	The names of the peer reviewers and the scientific editor are present at the end of the paper (*e.g.*, P-Reviewer: Hugot D S-Editor: Wang JL L-Editor: P-Editor:).	[Y]
28	The order and numerical labeling of tables and figures is consistent with their appearance and presentation in the text. Symbols in tables (*e.g.*, +, -, ×, ÷, ∗) correctly correspond to the definitions in the footnotes. Only one legend is provided for each multi-panel figure consisting of color graphs, black and white graphs, or line graphs that	[Y]

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	depicts data of the same theme. For example: **Figure 1** Pathological changes in atrophic gastritis tissue before and after treatment. A: …; B: …; C: …; D: …; E: …; F: ….	
29	The original figure documents have been provided. The figures have been arranged using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed. Split pictures include flow charts, line graphs, histograms, and graphs including text. Unsplit pictures include meta-analysis diagrams, PCR amplification curves, and survival curves.	[Y]
30	Standard three-line tables have been provided, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned.	[N]
31	The author(s) highlighted the changes made to the manuscript according to the peer-reviewers' comments.	[Y]
32	The responses to the peer-reviewers' comments are consistent with the changes made to the manuscript.	[Y]
33	A *CrossCheck* investigation (an effective tool for detecting unoriginal content, enabling our editors to preserve the journal's integrity and the authors' copyright) has been performed for the manuscript *via* the website: http://www.ithenticate.com/. The results document contains the following information for the manuscript: "Name of journal", "Manuscript No.", "Columns", "Title" and "Author list". The Figure of the *CrossCheck* results is saved in PNG format (.png) at 1440 × 680 pixel resolution. The PDF of the *CrossCheck* results has been saved under the file name: manuscript No.- CrossCheck report (*e.g.*, 870-CrossCheck report). The Google searches have also been performed to further ensure publication of original content.	[Y]
34	The revised manuscript is provided (file name: Manuscript No.	[Y]

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35	The related ethics and relevant documents are provided, such as (1) Approved grant application form(s) or funding agency copy of any approval document(s) (file name: Manuscript No.-foundation-statement); (2) Biostatistics review certificate (file name: Manuscript No.-biostatistics-statement); (3) Conflict-of-interest statement (file name: Manuscript No.-conflict-of-interest-statement); (4) Clinical trial registration statement (file name: Manuscript No.-clinical-trial-registration-statement); (5) Institutional review board approval form or document (file name: Manuscript No.-institutional-review-board-statement); (6) Institutional animal care and use committee approval form or document (file name: Manuscript No.--institutional-animal-care-and-use-committee-statement), and (7) Signed informed consent form(s) or document(s) (file name: Manuscript No.-informed-consent-statement), *etc.*	[Y]
36	All authors signed the Copyright license agreement form online (file name: Manuscript No.-copyright-assignment; *e.g.*, 89870-copyright-assignment).	[Y]
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39	The Editor has sent the edited manuscript to authors for proofreading.	[Y]
40	This document (Checklist of Responsibilities for Scientific Editors) has been saved under the file name: manuscript No.-Scientific editor work list (*e.g.*, 870-Scientific editor work list).	[Y]
41	The text of the manuscript is typed in Book Antiqua font, 12 pt, with 1.5 line spacing.	[Y]
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