

Regulations of Peer Review of Manuscript for the Korean Journal of Medicinal Crop Science

All manuscripts are subject to peer review for the validity of the experimental design and results, significance, and appropriateness for the possible Journal publication (KJMCS). When all manuscripts are submitted successfully to the journal online system, they are initially subjected to a pre-screening step by the editor-in-chief. Manuscripts that are poorly written, fail to meet the required format by KJMCS, or violation of 'Research and Publication Ethics' containing plagiarism of the prior publications will be rejected in the pre-screening step without further review.

Editorial board verify to compliance of ethical guideline with plagiarism rate about submitted manuscript. And then submitted manuscript is at least 3 times evaluated by 3 reviewers selected by the Journal Office who are the expert in the field. Reviewers must load in the journal website the result of review within 2 weeks after reviewing agreement. The corresponding author is notified as soon as possible regarding the decision to accept, reject, or request revision of a manuscript by the decision of editor.

The manuscripts evaluated as "accept" or "request minor revision" by all of the reviewers are considered to be accepted for publication, although some revisions may be required to address the concerns of the reviewers and editor-in-chief. If there are major flaws in the results of the research or the methodological design, the editor-in-chief may ask the author to clarify and resubmit or may reject the manuscript. If a manuscript is classified as "accept with revisions," the author is expected to respond within one month, addressing all the comments made by the reviewers, making appropriate corrections or stating why the comments are unreasonable. The manuscript editor or a reviewer will consider the revisions, and recommend that the associate editors either accept the manuscript for publication or reject it. The author will be informed by the editor-in-chief of the final decision on the publication of the manuscript, when the final revised manuscript meets all KJMCS content and format requirements. And the manuscript accepted is scheduled for publication in the next available issue.

<These guidelines for framing of manuscript shall be implemented from Journal Vol. 16 Issue 6.>

<These guidelines for framing of manuscript shall be implemented from Journal Vol. 23 Issue 5.>

Regulations of Submission and Publications of Manuscript for the Korean Journal of Medicinal Crop Science

1. The qualification required to contribute a paper to this Journal shall be the membership of this Society in principle, and the Editorial Board shall determine about the manuscripts of nonmembers.
2. This Journal may publish the original research articles, review articles, quick report, case report, and miscellaneous of the original work (hereinafter called the 'manuscript') on medicinal crops (plants), which shall be limited to those that have not been published through other printed media with the exceptions of oral or poster presentation. An original research article represents an original, important contribution on physiological and ecology of cultivation, genetics and breeding, biotechnology, quality and biological activity, or material analysis in medicinal crops. The manuscript should clearly state the scope and purpose of the research work. The information presented must be objective and well organized. Review articles should be a critical evaluation of the existing state of knowledge on a particular aspect of medicinal crops. Simple literature surveys will not be accepted for publication.
3. The contributed manuscript shall follow the guidelines for framing of manuscript of this Society, and the paper publication fee of 20,000 won per page for English and 30,000 won per page for Korean shall be paid to the Society. When contributing a paper after conducting the task with research funds supported (which comes under the papers with acknowledgement published), the paper publication fee of 60,000 won per page for English and Korean shall be paid to the Society.
4. The manuscript shall be framed in Korean or English in principle.
5. The below table shall be framed in the first page of the manuscript without fail, and only the Korean title, the English title, **ABSTRACT**, and *Key Words* shall be presented in the second page of the manuscript.

Date of initial submission: Year Month Day	
Conformity or Nonconformity of Regulations of Ethics at the Time of Framing of Manuscript:	
Running Title:	
Korean Title: Name: Affiliation/Position: Address: *When the co-authors have different affiliations, ¹ and ² shall be indicated on the right shoulder of the name of pertinent author, and the name of author shall be written in full name.	
English Title: Name: Affiliation/Position: Address: *When the co-authors have different affiliations, ¹ and ² shall be indicated on the right shoulder of the name of pertinent author. The English name of author shall be written in full name with the family name on the back.	
Corresponding Author:	Phone: Affiliation/Position: e-mail: Fax: Mobile Phone:
Address:	Zip Code:
Total Pages of Paper:	Number of Figures:
Number of Tables:	Number of Papers Cited in the Korean Journal of Medicinal Crop Science:
Number of Papers Cited in the Korean Journal of Medicinal Crop Science within the Past 2 Years:	

6. When contributing a manuscript, the contributor shall contribute the manuscript framed following the regulations of

contribution and editing with author's checklists to the Website of the Korean Journal of Medicinal Crop Science (www.medcrop.or.kr). Also, inquiry about the papers submission and publishing are progress through the chief editor. (Chief editor : Jung Dae Lim, Department of herbal medicine resource, Kangwon National University, 346 Hwangjo-gil Dogye-eup, Samcheok, Gangwon, Korea. Tel: +82-33-540-3323, Fax: +82-33-540-3329, E-mail: ijdae@kangwon.ac.kr)

7. When using the process color plate or a special design, the author shall bear the actual expense, and shall notify the use or non-use of it to the editing executive director when contributing the paper.

8. This Journal shall be limited to the papers that are framed and contributed by the guidelines of framing of manuscript of this Society, and the paper not following the regulations of contribution shall be returned to the author.

9. The order of publication shall be the order of date of receipt, and the order and system of publication within the same issue shall be determined by the Editorial Board.

10. The correction of author shall be limited to the Second proofreading, and the correction shall be conducted only on the misprints. Neither change nor addition shall be acknowledged. When a change or addition is required unavoidably, the approval of the Editorial Board shall be obtained, and the actual expense for what is approved shall be compensated.

11. Thirty pull-outs of the published paper shall be given to the author. The actual expense of any more pull-outs shall be borne by the author.

12. The published manuscript shall not be returned in principle, but, the photographs, figures, and so on may be returned when the author demands.

13. The copyright of the papers that have already been published or will be published from now on in this Journal shall belong to this Society, and the copyright of the papers shall be regarded to be transferred to the Society by contributing the papers. In addition, the authors shall not raise any objection on the matters that the Society has already managed on the papers published in the Journal previously published.

14. This Journal shall be published 6 times a year (February 28, April 30, June 30, August 30, October 30, and December 30).

15. These regulations shall be implemented from 1998.

- These revised regulations shall be implemented from 2001.
- These revised regulations shall be implemented from June 2002.
- These revised regulations shall be implemented from August 2005.
- These revised regulations shall be implemented from November 2007.
- These revised regulations shall be implemented from May 2008.
- These revised regulations shall be implemented from November 2008.
- These revised regulations shall be implemented from June 2009.
- These revised regulations shall be implemented from September 2015.
- These revised regulations shall be implemented from December 2015.
- These revised regulations shall be implemented from January 2020.

Guidelines for Framing of Manuscript for the Korean Journal of Medicinal Crop Science

1. Standard and Order

(1) The manuscript shall be framed in Korean or in English and so on, and the Korean papers may use Chinese characters or English letters together. The manuscript shall be framed Area-A Hangeul Version 3.0 or higher in A4 papers with the font of Shinmyoungjo, striation spacing of 200%, and size of letters of 12 points.

(2) The manuscript shall have only the title of paper in Korean and English in the first page, with the English title at the bottom in the Korean and English manuscript.

<Example> 사철쭉의 항산화성과 항균성

Antioxidant and Antimicrobial Activities of *Artemisia capillaris* Thunberg

(3) The manuscript in Korean shall have the descriptive English **ABSTRACT** is required within 200 words. **ABSTRACT** consists of three main sections:

Background should state briefly the main purpose of the work.

Methods and Results should describe briefly experimental methods explaining to reach main results.

Conclusions should major conclusions and significant of the articles based on experimental results.

The authors may provide a maximum of 10 **key words** immediately after the abstract. **Key words** should be typed in scientific name(s) followed alphabetical order by spacing with ‘comma’ between each. The first letter of each **key words** must be capital.

(4) The order of manuscript shall be written bold in the Korean title, Korean author, Korean affiliation and position, English title, English author, English affiliation and position, **ABSTRACT, INTRODUCTION, MATERIALS AND METHODS, RESULTS(or RESULTS AND DISCUSSION), and REFERENCES** in the manuscript in Korean, and in the Korean title, Korean author, Korean affiliation and position, English title, English author, English affiliation and position, **ABSTRACT, INTRODUCTION, MATERIALS AND METHODS, RESULTS(or RESULTS AND DISCUSSION), and REFERENCES** in the manuscript in English. When **ACKNOWLEDGEMENTS** are needed, they shall be added as a separate paragraph after the discussion.

(5) The scientific name of the publicly announced crop name shall be written only when it is mentioned for the first time. In the scientific name, the generic name and the specific name shall be written in italics, and the author, var., and so on shall be written in Roman.

<Example> *Angelica gigas* Nakai

(6) When indicating the references in the text, put “과 (and)” in between the authors in case a paper in Korean of two authors, and put “등 (*et al.*)” in case of a paper in Korean of three or more authors. In addition, put “and” in between the author names in case of a paper in English of two authors, and indicate as “Lee *et al.*,” in case of a paper in English of three or more authors. {Kim과 Lee (2008); Kim 등 (2008); Lee and Kim (2008); Lee *et al.*, (2008a, b)}.

<Example> The studies on biological activity of Korean angelica root that have been reported include the skin aging (Chung, 2012), antidiabetic (Kim and Lee, 1996), antioxidant (Bang *et al.*, 2007), and anti-inflammatory (Kim *et al.*, 2012; Park and Kong, 2012).

<Example> Park and Kim (2012), and Park *et al.*, (1990) said that the time of cuttage is very important following the

kind in the examination on rooting percentage by time of cuttage.

<Example> The examination on the rooting percentage by time of cuttage said that the time of cuttage is very important by kind (Park and Kim, 2012; Park *et al.*, 2011).

(7) When the text cites a Table or a Figure, indicate it as follows.

<Example> As in the Table 1 or Fig. 1, in view of the impacts on the time of cuttage and the number of uprooting by treatment of growth regulator.....

<Example> Table 1 or Fig. 1 shows the rooting percentage by treatment of growth regulator following the time of cuttage.

<Example> On the rooting percentage by treatment of growth regulator following the time of cuttage, it seems..... (Table 1 or Fig. 1).

2. Units and Abbreviations

(1) Proper nouns such as a person's name and the name of a place shall be in the original language, the year shall be in A.D., and the weights and measures shall be in the unit of C.G.S.

(2) The full name of what appears for the first time shall be written along with the abbreviations or short designation, and then the abbreviations shall be used from the next time.

<Example> Leaf Area Index (LAI)

3. Tables, Figures, and Photographs

(1) The title and explanation shall be written in English briefly so that the readers can grasp the contents even though they do not refer to the text.

<Example> **Table 1.** Effect of cutting dates and shading ratio on root length in *Acanthopanax* sp.

<Example> **Fig. 1. Change of chlorophyll fluorescence of *S. deltoides* grown under four different shading treatments.**

(2) Make each of the tables, figures, and photographs as an annexed paper, and give the serial number as Table 1., Fig. 1., and Photo. 1. In addition, make the first letter of title shall be in capitals, and put a period (.) at the end.

(3) The title of a Table shall be on the top, and the title of a Figure or a Photograph shall be on the bottom.

(4) The Tables and Figures shall be clearly framed keeping in mind that the width shall be 8.2 cm or 17.3 cm at the time of printing, and the location of insertion of Tables and Figures in the text shall be indicated in red.

(5) The additional explanation symbol of Tables, Figures, and so on shall be indicated in the order with a superscript, and in particular, the indication of statistical significance test (*) shall be indicated with a superscript (*) on the right top of the Table or Figure.

4. REFERENCES

(1) Every reference shall be limited to what has been cited in the text, and shall be framed in English.

(2) The author name of references shall be listed in the order of alphabet with no number. In addition, when there are two or more references the same author, they shall be listed in the order of year.

(3) In case of an academic journal, write in the order of author name, year, title, name of academic journal, volume, and page, and the name of academic journal shall be in full name. In case of books, the author name (or the name of translator), year, title of book, name of publishing company, name of city, name of state (in case of the U.S.), name of country, and the first page and the last page (or the Chapters) shall be written in order along with the example sentence. When the authors are two or more persons, follow the method of indication of academic journal. In case of patents, write the name of patent applicant (or the patent holder), year, name of patent, country of patent application, and application number (or the registration number) in order as the example sentence. When the owners of a patent right are two or more persons, follow the method of indication of academic journal.

<Example>

① Method of indication of academic journal

In case of a single author

Bradford KJ. (1994). Water stress and the water relations of seed development. *Korean Journal of Medicinal Crop Science*. 34:1-11.

In case of two authors

Bradford KJ and Bradford KJ. (1994). Water stress and the water relations of seed development. *Korean Journal of Medicinal Crop Science*. 34:1-11.

In case of three or more authors

Nasr C, HaagBerruier M, LobsteinGuth A and Anton R. (1986). Kaempferol coumaryl glucorhamnoside from *Ginkgo biloba*. *Phytochemistry*. 25:770-771.

In case of electronic academic journal

Kalita D, Holm DG, LaBarbera DV, Petrash JM and Jayanty SS. (2018). Inhibition of α -glucosidase, α -amylase, and aldose reductase by potato polyphenolic compounds. *PLoS One*. 13:e0191025. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0191025> (cited by 2018 Aug 6).

② Method of indication of books

In case of a single author

Dewick PM. (2002). *Medicinal natural products*. Wiley & Sons. Chichester, England. p.149-151.

Bergmeyer HU, Bergmeyer J and Grassl M. (1974). *Methods of enzymatic analysis*(Vol. 3). Verlag Chemie International. Deerfield Beach. Florida, USA. p.1499-1502.

In case of books : (in case of citing the reference with chapters composed by several authors together)

Lee KY, Ko KC, Lee JC, Ryu YS and Kim SK. (1985). The use of plant growth regulators. *In Viticulture infuture*. Daehan Textbook Co. Seoul, Korea. p.274-283.

Gershenzon J and Croteau RB. (1993). Terpenoid biosynthesis: the basic pathway and formation of monoterpenes, sesquiterpenes and diterpenes. *In Moore TS. (ed.), In Mizrahi A and Wezel AL. (eds.), In Moore TS. et al. (eds.). Lipid metabolism in plants. CRC Press (name of publishing company). Boca Raton (name of city). Florida (name of state), USA. p.340-388.*

In case of electronic books

Miyasaka LS, Atallah ÁN and Soares B. (2006). Valerian for anxiety disorders. Cochrane Database of Systematic Reviews. John Wiley and Sons, Ltd. Chichester, England. 18:CD004515. <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004515.pub2/pdf> (cited by 2016 May 20)

In case of a thesis

Lee HY. (2003). Chemical constituents from the roots of *Synurus deltooides*(Aiton) Nakai. Master Thesis or Ph.D. Thesis. Name of college. p.1-67.

Keatha KK. (1948). Vitamin and amino acid requirements of certain lactic acid bacteria. University of Wisconsin. Madison, USA. p.1-86.

Reference published by an institution

Rural Development Administration(RDA). (2009). Standard cultivation guidebook for good agricultural practice. Rural Development Administration. Suwon, Korea. p.47-117.

Han JS, Choi KJ and Kang AS. (1999). Development of propagation technology of *Eleutherococcus senticosus*. Gangwondo Agricultural Research and Extension Services. Cheorwon, Korea. p.371-378.

③ In case of books with no English indication: In principle, English indication is required.

④ In case of patents

Chung IM. (2007). The manufacturing process of Ginseng extracts. USA. Patent. 8,777,345.

<These guidelines for framing of manuscript shall be implemented from Journal Vol. 16 Issue 6.>

<These guidelines for framing of manuscript shall be implemented from Journal Vol. 20 Issue 1.>

<These guidelines for framing of manuscript shall be implemented from Journal Vol. 20 Issue 6.>

<These guidelines for framing of manuscript shall be implemented from Journal Vol. 23 Issue 5.>

<These guidelines for framing of manuscript shall be implemented from Journal Vol. 28 Issue 1.>

Regulations of Editorial Board for the Korean Journal of Medicinal Crop Science

(Enacted on October 1, 2008)

1. (Grounds for establishment): Based on Article 10 of rules of this Society, an Editorial Board (hereinafter called the Board) for academic journal shall be in place to deliberate the general matters on the editing and publication of the Korean Journal of Medicinal Crop Science.
2. (Duty): The Board shall deal with the general matters on the work of editing and publication of the Journal. The regulations of editing, the regulations of contribution of papers, and the regulations of paper examination shall be determined separately.
3. (Composition of Board): The Board shall have the following officers.
 - 1) One Chief of Editorial Board
 - 2) One Editing Executive Director
 - 3) Around 10 Editorial Board Members
 - 4) Around 30 Reviewers
4. (Election of the Chief): The Chief of Editorial Board shall be appointed by the Chairman according to Article 10 of Articles of Association of this Society.
5. (Election of Editorial Board Members): The Editorial Board Members excluding the Editing Executive Director shall be appointed by the Chairman with the recommendation of the Chief of Editorial Board, and the qualifications shall be determined by the internal regulations. The Editing Executive Director shall be appointed by the Chairman according to Article 10 of the Articles of Association, and shall become a manager of this Editorial Board.
6. (Term of office): The term of office of the Chief of Editorial Board and Editing Executive Director shall be two years, and the term of office of Editorial Board Members and Reviewers shall be two years, and they can be reappointed.
7. (Roles of Chief): The Chief of Editorial Board shall represent the Editorial Board of the Journal, and shall take the general responsibility on the publication of Journal.
8. (Editing Executive Director): The Editing Executive Director shall assist the Chief of Editorial Board, and shall fairly conduct the general practical business related to editing.
9. (Editorial Board Members and Examiners): The Editorial Board Members and Reviewers shall supervise the examination of papers contributed to the Journal, and shall perform the work related to editing.
10. (Duty): The results of business of the Board shall be reported to the Board of Directors and the General Meeting.
11. (Miscellaneous): The matters not regulated in these regulations shall be determined by the resolution of the Board of Directors. Editing of the Korean Journal of Medicinal Crop Science.

Regulations on Appointment of Reviewers for the Korean Journal of Medicinal Crop Science

(Enacted on October 1, 2008)

1. These internal regulations are in place on the qualifications of Editorial Board Members according to Article 5 of the Regulations of Editorial Board of the academic journal of the Korean Society of Medical Crop Science (hereinafter called 'this Society').

2. A few persons of Editorial Board Members and Reviewers shall be appointed in the following fields of specialization.

- 1) Physiology and ecology of cultivation
- 2) Genetics and breeding
- 3) Biotechnology
- 4) Quality and biological activity
- 5) Material analysis
- 6) Other fields related to this Society, which are major fields of study acknowledged by the Editorial Board

3. The Editorial Board Members and Reviewers shall be appointed among the regular members of this Society in principle, and the Chief of Editorial Board shall recommend those with excellent research achievements that come under the following numbers to the Chairman. But, the Editorial Board Members and Reviewers shall not be registered in two or more academic journals including this Journal or in a candidate academic journal as Editorial Board Members and Reviewers.

- 1) Those who have published three or more papers in the international famous academic journals (the academic journals of the class of SCI) in the past 5 years
- 2) Those who have published 5 or more papers in the famous academic journals in Korea (the academic journals which are registered in the KSCI or which are candidates to be registered in KSCI) in the past 5 years
- 3) Those who have published three or more papers as the lead author or the corresponding author in the Journal of this Society in the past 5 years
- 4) Those who have the experiences of being an Editorial Board Member or Reviewer of international famous academic journals
- 5) Those who have the experiences of being an Editorial Board Member or Reviewer of famous academic journals in Korea
- 6) Others who are acknowledged to have the research achievements equal to the Clause 1) through 5) in the Editorial Board of this Society

4. These internal regulations shall take effect simultaneously with the enactment.

5. These internal regulations may be revised with the approval of a half or more of the Members of the Editorial Board on the register.

Ethical Guideline

Regulations of Ethics for Korean Journal of Medicinal Crop Science

(Enacted on May 30, 2007)

Article 1 (Social Responsibility)

The authors shall perform responsible research and intellectual activities, and shall recognize that they are responsible for the contribution to the improvement of quality of life and welfare of mankind and the development of medicinal crops.

Article 2 (Basic Research Ethics)

The authors shall recognize that honesty, integrity, and accuracy are the essential matters for security of reliability of study results in research activities, and shall pursue these basic principles in conducting all research activities including the proposal, plan, execution, and report of results of study. In particular, the authors shall reject misconducts such as fabrication, falsification, plagiarism, and duplicate publication.

Article 3 (Principle of Universality)

The authors may not be treated discriminately because of race, gender, religion, or educational backgrounds, and shall have equal rights and duties.

Article 4 (Maintenance of Dignity as Professionals)

The authors shall maintain the pride and dignity as professionals that contribute to the enhancement of welfare of mankind with creation of new knowledge and technical development.

Article 5 (Observance of Laws and Ordinances)

The authors shall sincerely observe the regulations provided by the related laws and ordinances, the norms shown by the code of ethics, and the principles that are in common use internationally in the entire process of research and intellectual activities.

Article 6 (Respect for Subject of Study)

When intending to study the medicinal crops, the authors shall contribute to the improvement of welfare of mankind by recognizing the importance of quality and functionality as herb medicine resources.

Article 7 (Recording and Preservation of Research Data)

The authors shall sincerely record the data including the data used or created during the process of research, samples, and so on from the first stage through the final stage, and shall preserve them during the determined period.

Article 8 (Indication of Authors and Intellectual Property Rights)

The indication of authors shall be limited to those who have participated in the research including the presentation of ideas, design, execution, and interpretation in person. The research achievements of others that are referenced and cited in the process of research shall be clarified in the presented papers and thereby the rights and intellectual property rights of the original authors shall be respected. The authors who are indicated in the paper shall take joint responsibility for the paper.

Article 9 (Rights and Duties for the Society)

The authors shall have the right to take the profits generated by publishing a new discovery or achievements of research and intellectual activities to the society, and shall have the duties to sincerely meet the demands of the society.

Article 10 (Measures for “Conflicts of Interest”)

The authors shall publish the conflict of interest that has occurred or can occur during the process of research and intellectual activities in advance and shall give priority to the public interests over their own interests.

Article 11 (Formation of Research Environment)

The authors shall actively participate in the formation of the environment with intellectual liberty, fairness, openness, and mutual respect for responsible research and intellectual activities to be performed.

Article 12 (Execution of Ethics Education)

The persons responsible for the research and intellectual activities shall have the duty to educate the participants to be able to sincerely practice these regulations of ethics.

Article 13 (Establishment of Ethics Committee)

The Ethics Committee, which enhances or deliberates the ethicality of research of members, shall take charge of the prevention of occurrence of research misconducts and research misbehaviors and the rapid examination and measures at the time of occurrence of the pertinent acts.

Article 14 (Sanction to violation of Ethical regulations)

The author who to violate the ethical regulations shall determine the specific sanctions by the commission depending on the degree of misconduct, it may include the following:

1. The article shall be deleted from the journal list
2. The author shall be prohibited from making submissions to the journal
3. A notice of sanctions shall be posted on the society's website
4. The author shall be disqualification or suspension
5. A notice of violation shall be delivered to the culpable individuals and organizations
6. The author shall be other disciplinary measures

<Additional Rule>

○ This guideline shall be implemented from the date of promulgation.

<Revised on April 22, 2010>

<Revised on December 16, 2015>