

# **Instructions to Authors of Manuscripts for *Rice Science***

## **Aims and Scopes**

*Rice Science* (ISSN 1672-6308) is an international peer-reviewed bimonthly journal sponsored by China National Rice Research Institute, Hangzhou, China and published by the Elsevier BV. *Rice Science* aims to provide a forum of important advances in rice research, to strengthen the communication of the rice scientists between China and other countries, and to contribute more for the food security in the world. *Rice Science* will publish original research papers, review articles, as well as letters on rice sciences in English. Some of the topics that may be included in each issue are: breeding and genetics, biotechnology, germplasm resources, agronomy, plant physiology, pest management, soil and fertilizer management, ecology, cereal chemistry and post-harvest processing. The full texts of *Rice Science* are available online at <http://www.sciencedirect.com/journal/rice-science> or <http://www.ricescience.org>.

## **Editorial Review and Acceptance**

The acceptance criteria for all articles are based on the quality and originality of the manuscript. All manuscripts are peer-reviewed by two or three anonymous reviewers, and the Managing Editor will give the recommendation. Editor-in-Chief, who reserves the right to refuse any material for publication, will give the final decision according to all information. Authors are encouraged to suggest two to three preferred reviewers. Decisions on acceptance, revision or rejection are made within three months of submission commonly. The editors reserve the right to modify typescripts to eliminate the ambiguity and repetition. If extensive alterations are required, the manuscript will be returned to the author for revision.

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## **Submission of Manuscripts**

The manuscript should be submitted online through the Manuscript Central (<http://mc03.manuscriptcentral.com/rice> or <http://www.ricescience.org>). All manuscripts submitted will be evaluated by the Editorial Board. The Board may reject manuscripts without further review or may subject manuscripts to review, and reject those that do not meet the standards of the journal. When revisions are requested prior to final decision, revised papers must be received within 30 days or they will be treated as new submissions.

## **Preparation of Manuscripts**

The manuscripts should be formatted in DOC file. Your manuscript should consist of the following elements:

Title page

Copyright page

Abstract and Key words

Main text

Tables (if any)

Figures with figure legends (if any)

Supplemental materials (if any)

### **Title Page**

This should include the following items:

1. The title of the paper.
2. A short title (no more than 60 characters) will be used as the running head in the page header.
3. Full name(s) of all the author(s). Use the capital letters for the family names. For example, WANG Xiao-ming, Narendra Pratap SING.
4. One complete postal address for each author, including zip or country code. Two current e-mail addresses, if available, should be provided for the corresponding author.
5. Acknowledgements: Individuals, institutions, or funding agencies may be acknowledged if any.
6. Footnotes to the title and to authors' names if any.

### **Copyright**

All the corresponding author(s) must sign on the Copyright Agreement page, which can be downloaded from the website of the journal (<http://www.ricescience.org>). By signing of this document, the copyright of the paper is transferred legally to *Rice Science*, and the Editorial Board therefore has the authority to distribute its printed and electronic versions to related databases.

### **Abstract and Keywords**

The abstract should summarize concisely the content and conclusions of the paper. The abstract should be a single paragraph of generally no more than 300 words. The limitation on the length of the abstract is strictly enforced for *Rice Science*.

A maximum of seven keywords should be listed, in alphabetical order, after the abstract.

## **Main Text**

The main text should consist of the following elements:

### **Title:**

Titles should be simple, informative, and comprehensible. Nonstandard abbreviations should be avoided.

Titles are limited to 30 words.

**Abstract** (no more than 300 words) followed by 3–7 key words.

**Introduction** (no need for giving the heading)

### **Results:**

The tables and figures can be arranged together with the main text document or independent files. If they are arranged in the main text, it is no need to upload the independent files.

**Discussion** (Discussion part must be separated with the results part)

### **Methods:**

Describe procedures in sufficient detail so that the work can be repeated. Correct chemical names should be given and strains of organisms should be specified. Trade names should be identified by an initial capital letter with the remainder of the name lowercase. Names and addresses of suppliers of uncommon reagents or instruments should be provided.

### **References:**

All sources cited in the text, tables and figures must appear in the reference list at the end of the paper, and all entries in the reference list must be cited in the text. The references should only include works that have been published or accepted for publication. Unpublished data and “personal communications” should not be cited in the reference list but may be mentioned in the text.

References should be cited in text by the last name of the author(s) and the date of publication. For example, (Wang, 2001; Nantel and Quatrano, 1996; Wang et al, 2003).

Reference entries should be ordered alphabetically, starting with the last name of the first author, followed by the first author's initial(s), and so on for each additional author. All authors' names should be mentioned in the list. If the works are not published in English, the actual language should be indicated in parentheses. And the abbreviation journal names should be correct (See the attached materials in the bottom of this file). Each reference should be cited in the normal format of *Rice Science*. For example:

Yuan L P, Chen H X. 1988. Hybrid Rice Breeding and Cultivation. Changsha: Hunan Sciences and Technology Press: 83–84. (in Chinese)

Yamagami M, Haga K, Napier R M, Lino M. 2004. Two distinct signaling pathways participate in auxin-induced swelling of pea epidermal protoplasts. *Plant Physiol*, **134**(2): 735–747.

Zhang Q Y, Liu Y G, Zhang G Q, Mei M T. 2002. Molecular mapping of the fertility restorer gene *Rf-4* for WA cytoplasmic male

sterility in rice. *Acta Genet Sin*, **29**(11): 1001–1004. (in Chinese with English abstract)

Ye G Y, Smith K F. 2010. Marker-assisted gene pyramiding for cultivar development. *In*: Janick J. *Plant Breeding Reviews*. Hoboken USA: John Wiley & Sons: **33**: 219–256.

Lauren J G, Duxbury J M. 2005. Management strategies to reduce arsenic uptake by rice. Behavior of arsenic in aquifers, soils and plants: Implications for management: II. Arsenic in irrigation waters, soils and crops. International Symposium: Organized by International Maize and Wheat Improvement Centre, Cornell University, Texas A&M University, United States Geological Survey and Geological Survey of Bangladesh, Dhaka, January 16–18, 2005.

In addition, for the main text, please make sure that:

1. All measurements must be given in SI or SI-derived units.
2. Abbreviations should be used accurately. The full words should be presented at the first time, followed by the abbreviation in parentheses. Thereafter use the abbreviation only.
- 3. Show the line number for each page.**
4. The author names and addresses are not needed in the main text.

## **Tables**

All tables should be cited in the text, and numbered according to their sequence in the text. The tables can be arranged together with the main text document or independent files.

Each Table should have a brief and self-explanatory title. Any explanation essential to understanding the table content should be given as a footnote at the bottom of the table. Every abbreviation used in the table should be noted for the full name.

All tables are typeset with horizontal lines only (three lines in general); no vertical lines are used. Tables should not contain empty rows. Each column, including the first, must have a heading. Column headings should label the entries concisely (one or two words); the first letter of each word is capitalized. Units of measurement should be given in parentheses immediately below the column headings, not listed with the data in the body of the table.

## **Figures**

All figures should be cited in the text, and numbered according to their sequence in the text. The figures can be arranged together with the main text document or independent files. Once the manuscript is accepted by the Editorial Board, please provide high-resolution photographs for publication.

Each figure should have a brief title and should be self-explanatory. Any explanation essential to understanding the figure content should be given as a footnote at the bottom of the table. Every abbreviation used in the figure should be noted for the full name.

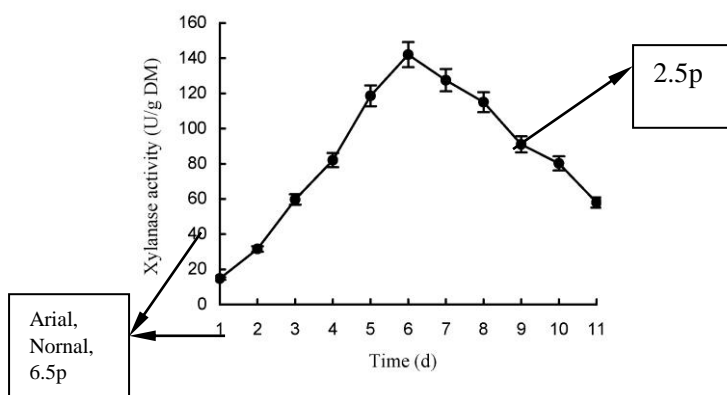
It is preferred that photographs, especially color ones, be grouped together into one or more plates. The maximum length is 230 mm (including the caption and the footnote) and the width 170 mm for a full page. For more detail information, please refer to the example for figures of the attached materials in the bottom of this file. All the figures should be clear enough to be printed. And figures with data in excel can be submitted together so that the managing editor can revise the format of the figures.

## **Supplemental Materials**

Show the supplemental materials if necessary. References to papers in preparation, preprints, or other sources generally not available to readers should be avoided if possible. They may be helpful for the reviewers. And they will be available online but not be printed in the journal.

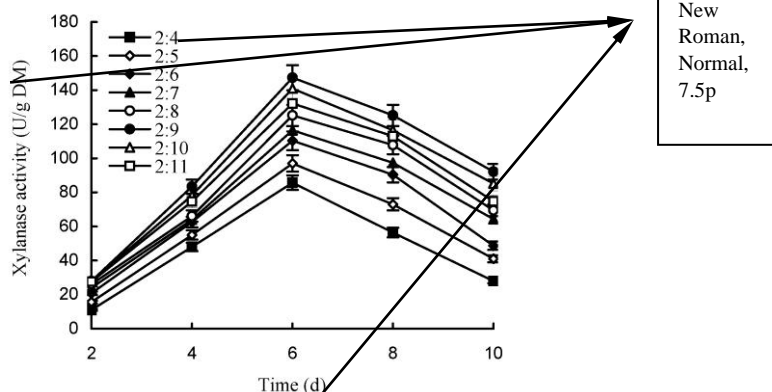
## After Acceptance

The accepted manuscript will be edited and published online in advance. The Digital Object Identifier (DOI)



**Fig. 1. Production of xylanase by *Bacillus pumilus* in solid medium at 30 °C and pH 9.0.**

The medium was inoculated with 20% of inoculum of *B. pumilus*.



**Fig. 2. Production of xylanase by *B. pumilus* in different ratios of solid media paddy husk to liquid fermentation media at 40 °C and pH 9.0.**

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can be found in the website and the first page of the electronic documents. The assigned DOI never changes. Therefore, it is an ideal medium for citing a document, particularly 'Articles in press' because they have not yet received their full bibliographic information. Thereafter, the text will be revised for several times. When the Editorial Office finish the proofread work, the managing editor will send the proof files to the authors, and the author should proofread the whole text carefully to make sure that there are no any mistakes.

We will mail two free printed copies of the journal to the corresponding author(s) after the publication.

## Attached materials:

## Example for figures:

### Journal Abbreviations

Acta Biochim Biophys: Acta Biochimica and Biophysica

Acta Bot Neerl: Acta Botanica Neerlandica

Adv Agron: Advances in Agronomy

Adv Bot Res: Advances in Botanical Research

Agric Biol Chem: Agricultural and Biological Chemistry

Agric Res: Agricultural Research

Agron J: Agronomy Journal

Allelopathy J: Allelopathy Journal

Am J Bot: American Journal of Botany

Anal Biochem: Analytical Biochemistry

Anal Chem: Analytical Chemistry

Ann Appl Biol: Annals of Applied Biology

Ann Bot: Annals of Botany

Annu Rev Plant Physiol Mol Biol: Annual Review Plant Physiology and Plant Molecular Biology

Arch Biochem Biophys: Archives of Biochemistry and Biophysics

Aust J Bot: Australian Journal of Botany

Aust J Exp Agric: Australian Journal of Experimental Agriculture

Aust J Plant Physiol: Australian Journal of Plant Physiology

Biochem Biophys Res Commun: Biochemistry Biophysics and Reserach Communications

Biochem J: Biochemical Journal

Biochim Biophys: Acta Biochimica and Biophysica Acta

Biol Plant: Biologia Plantarum

Bios Biotechnol Biochem: Bioscience Biotechnology and Biochemistry

Bot Gaz: Botanical Gazette

Bot Mag: Botanical Magazyne

Bot Rev: Botanical Review

Braz Arch Bio Technol: Brazilian Archives of Biology and Technology

Can J Biochem: Canadian Journal of Biochemistry

Can J Bot: Canadian Journal of Botany

Can J Plant Sci: Canadian Journal of Plant Science

Cereal Chem: Cereal Chemistry  
Ciênc Cult: Ciência e Cultura  
Commun Soil Sci Plant Anal: Communications in Soil Science and Plant Analysis  
Crit Rev Plant Sci: Critical Reviews in Plant Sciences  
Crop Prot: Crop Protection  
Crop Sci: Crop Science  
Curr Adv Plant Sci: Current Advances in Plant Science  
Curr Opin Plant Biol: Current Opinion in Plant Biology  
Econ Bot: Economic Botany  
Environ Exp Bot: Environmental and Experimental Botany  
Eur J Biochem: European Journal of Biochemistry  
Eur J Plant Pathol: European Journal of Plant Pathology  
Exp Agric: Experimental Agriculture  
FEBS Lett: FEBS Letters  
FEMS Microbiol Lett: FEMS Microbiology Letters  
Field Crops Res: Field Crops Research  
Fitopatol Bras: Fitopatologia Brasileira  
Food Chem: Food Chemistry  
Hortic Res: Horticultural Research  
Hortic Rev: Horticultural Reviews  
Hortic Sci: Horticultural Science  
Int J Food Sci Technol: International Journal of Food Science and Technology  
Int J Plant Sci: International Journal of Plant Science  
J Agric Food Chem: Journal of Agricultural and Food Chemistry  
J Agric Sci: Journal of Agricultural Science  
J Agron Crop Sci: Journal of Agronomy and Crop Science  
J Am Soc Hortic Sci: Journal of the American Society of Horticultural Science  
J Anal Chem: Journal of Analytical Chemistry  
J Biochem: Journal of Biochemistry  
J Biol Chem: Journal of Biological Chemistry  
J Chem Ecol: Journal of Chemical Ecology  
J Chromatogr: Journal of Chromatography  
J Chromatogr Biomed Appl: Journal of Chromatography Biomedical Applications  
J Chromatogr Sci: Journal of Chromatographic Science  
J Environ Biol: Journal of Environmental Biology  
J Ethnopharmacol: Journal of Ethnopharmacology  
J Exp Biol: Journal of Experimental Biology  
J Exp Bot: Journal of Experimental Botany  
J Food Sci: Journal of Food Science  
J Gen Microbiol: Journal of General Microbiology  
J Hortic Sci: Journal of Horticultural Science  
J Hortic Sci Biotechnol: Journal of Horticultural Science and Biotechnology  
J Nematol: Journal of Nematology  
J Photochem Photobiol: Journal of Photochemistry and Photobiology  
J Phytopathol: Journal of Phytopathology  
J Plant Growth Regul: Journal of Plant Growth Regulation

J Plant Nutr: Journal of Plant Nutrition  
J Plant Physiol: Journal of Plant Physiology  
J Plant Res: Journal of Plant Research  
J Sci Food Agric: Journal of the Science of Food and Agriculture  
J Soil Sci: Journal of Soil Science  
J Trop Ecol: Journal of Tropical Ecology  
J Veg Sci: Journal of Vegetation Science  
J Virol: Journal of Virology  
Methods Enzymol: Methods in Enzymology  
Mol Plant-Microbe Interac: Molecular Plant-Microbe Interactions  
New Phytol: New Phytologist  
Nematol Bras: Nematologia Brasileira  
Nematol Mediterr: Nematologia Mediterranea  
Pesq Agrop Bras: Pesquisa Agropecuária Brasileira  
Photochem Photobiol: Photochemistry and Photobiology  
Photosynth Res: Photosynthesis Research  
Physiol Plant Path: Physiological Plant Pathology  
Physiol Mol Plant Pathol: Physiological and Molecular Plant Pathology  
Physiol Plant: Physiologia Plantarum  
Plant Biol: Plant Biology  
Plant Cell: Plant Cell  
Plant Cell Environ: Plant and Cell Environment  
Plant Cell Physiol: Plant and Cell Physiology  
Plant Cell Rep: Plant Cell Reports  
Plant Cell Tissue Organ Cult: Plant Cell Tissue and Organ Culture  
Plant Dis: Plant Disease  
Plant Dis Rep: Plant Disease Reporter  
Plant Ecol: Plant Ecology  
Plant Growth Regul: Plant Growth Regulation  
Plant J: Plant Journal  
Plant Mol Biol: Plant Molecular Biology  
Plant Mol Biol Rep: Plant Molecular Biology Reporter  
Plant Pathol: Plant Pathology  
Plant Physiol: Plant Physiology  
Plant Physiol Biochem: Plant Physiology and Biochemistry  
Plant Sci: Plant Science  
Plant Soil: Plant and Soil  
Postharvest Biol Technol: Postharvest Biology and Technology  
Proc Natl Acad Sci USA: Proceedings of the National Academy of Science of USA  
Rev Bras Bot: Revista Brasileira de Botânica  
Rev Bras Fisiol Veg: Revista Brasileira de Fisiologia Vegetal  
Russian J Nematol: Russian Journal of Nematology  
Russian J Plant Physiol: Russian Journal of Plant Physiology  
Sci Agricola Scientia Agricola  
Sci Hortic: Scientia Horticulturae  
Seed Sci Res: Seed Science Research



Seed Sci Technol: Seed Science and Technology

Soil Biol Biochem: Soil Biology and Biochemistry

Soil Sci Plant Nutr: Soil Science and Plant Nutrition

Trees – Struct: Funct Trees – Structure and Function

Tree Physiol: Tree Physiology

Trends Plant Sci: Trends in Plant Science

Trop Agric: Tropical Agriculture

Theor Appl Genet: Theoretical and Applied Genetics

Weed Res: Weed Research

Weed Technol: Weed Technology

Weed Sci: Weed Science