

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 short communications 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/science/journal/16726308> or <http://www.ricescience.org>.

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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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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.
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5. Acknowledgements: Individuals, institutions, or funding agencies may be acknowledged if any.
6. Footnotes to the title and to authors' names if any.

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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)

Materials and 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.

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)

Conclusions (If any)

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 referring 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.

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

Attached materials:

Example for figures:

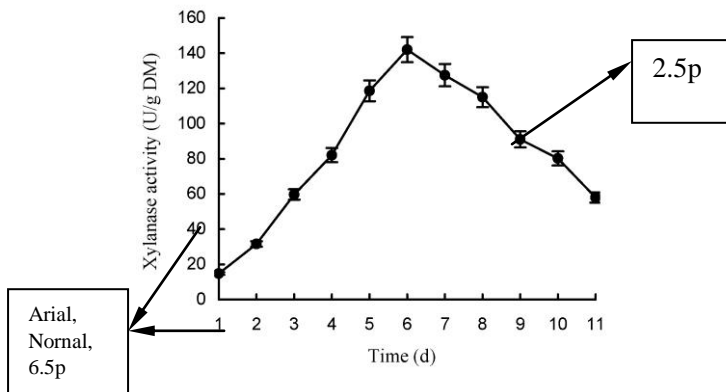


Fig. 1. Production of xylanase by *Bacillus pumilus* in solid medium at 30 °C and pH 9.0.

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

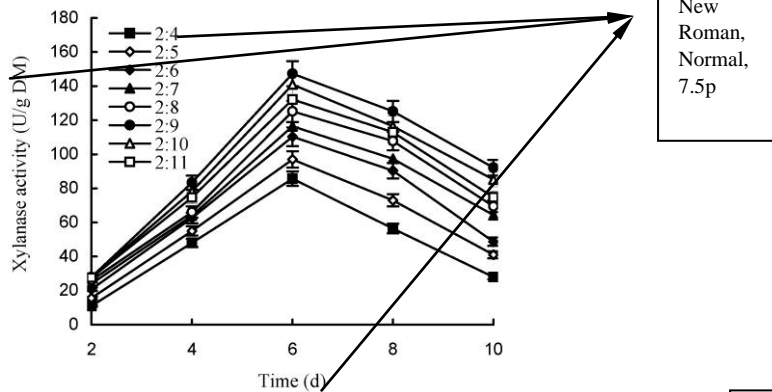


Fig. 2. Production of xylanase by *B. pumilus* in different ratios of solid media paddy husk to liquid fermentation media at 40 °C and pH 9.0.

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
Ci ênc Cult: Ci ência 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