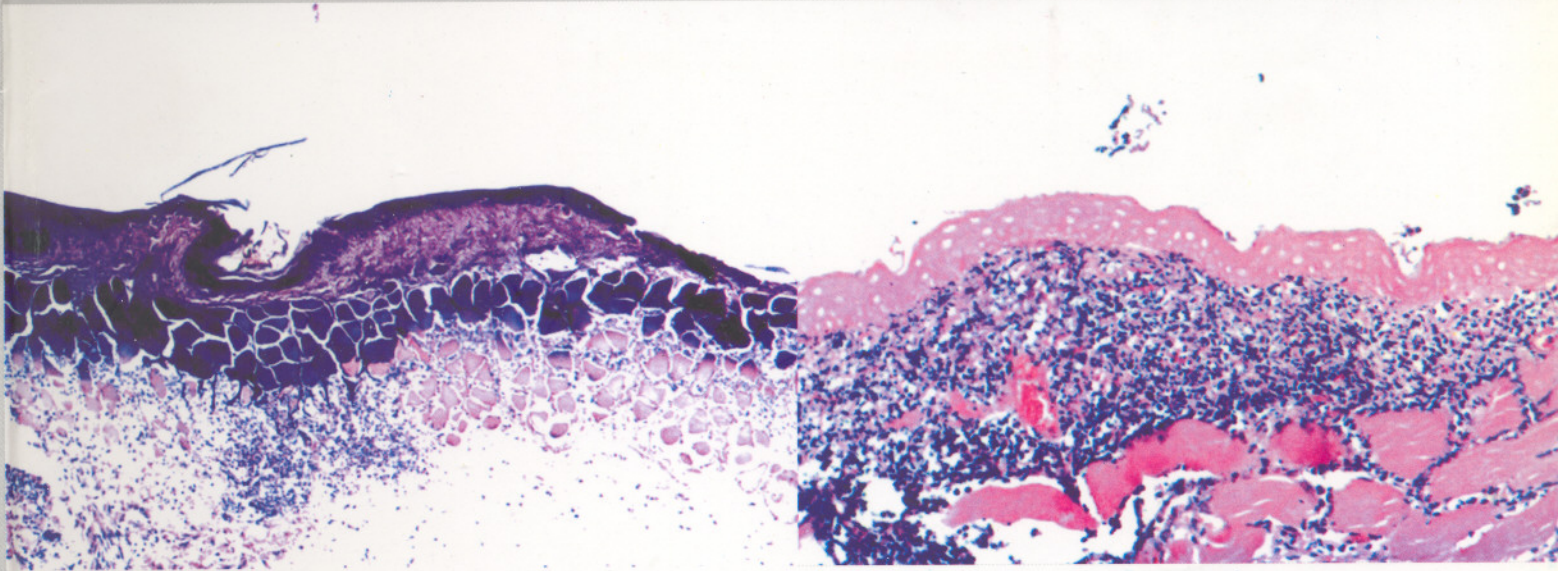


Life Science Journal

Acta Zhengzhou University Overseas Edition



Life Science Journal

Acta Zhengzhou University Overseas Edition

Life Science Journal, the Acta Zhengzhou University Overseas Edition, is an international journal with the purpose to enhance our natural and scientific knowledge dissemination in the world under the free publication principle. The journal is calling for papers from all who are associated with Zhengzhou University – home and abroad. Any valuable papers or reports that are related to life science are welcome. Other academic articles that are less relevant but are of high quality will also be considered and published. Papers submitted could be reviews, objective descriptions, research reports, opinions/debates, news, letters, and other types of writings. All publications of *Life Science Journal* are under vigorous peer-review. Let's work together to disseminate our research results and our opinions.

Editorial Board:

Editor-in-Chief:

Shen, Changyu, Ph. D. , Zhengzhou University, China

Associate Editors-in-Chief:

Ma, Hongbao, Ph. D. , Michigan State University, USA
Xin, Shijun, Prof. , Zhengzhou University, China
Li, Qingshan, Ph. D. , Zhengzhou University, China
Cherng, Shen, Ph. D. , M. D. , Chengshiu University, China

Editors: (in alphabetical order)

An, Xiuli, Ph. D. , New York Blood Center, USA
Chen, George, Ph. D. , Michigan State University, USA
Dong, Ziming, M. D. , Zhengzhou University, China
Duan, Guangcai, Ph. D. , M. D. , Zhengzhou University, China
Edmondson, Jingjing Z. , Ph. D. , Zhejiang University, China
Li, Xinhua, M. D. , Zhengzhou University, China
Li, Yuhua, Ph. D. , Emory University, USA
Lindley, Mark, Ph. D. , Columbia University, USA
Liu, Hongmin, Ph. D. , Zhengzhou University, China
Liu, Zhanju, Ph. D. , M. D. , Zhengzhou University, China
Lu, Longdou, Ph. D. , Henan Normal University, China
Qi, Yuanming, Ph. D. , M. D. , Zhengzhou University, China
Shang, Fude, Ph. D. , Henan University, China
Song, Chunpeng, Ph. D. , Henan University, China
Sun, Yingpu, Ph. D. , Zhengzhou University, China
Wang, Lexin, Ph. D. , M. D. , Charles Sturt University, Australia
Wang, Lidong, Ph. D. , M. D. , Zhengzhou University, China
Wen, Jianguo, Ph. D. , M. D. , Zhengzhou University, China
Xu, Cunshuan, Ph. D. , Henan Normal University, China
Xue, Changgui, M. D. , Zhengzhou University, China
Zhang, Jianying, Ph. D. , University of Texas, USA
Zhang, Kehao, Ph. D. , M. D. , Zhengzhou University, China
Zhang, Shengjun, Ph. D. , M. D. , Johns Hopkins University, USA
Zhang, Xueguo, Ph. D. , Henry Ford Hospital, USA
Zhang, Zhan, Ph. D. , Zhengzhou University, China
Zhang, Zhao, Ph. D. , M. D. , Zhengzhou University, China
Zhu, Huaijie, Ph. D. , Columbia University, USA

Instructions to Authors

1. General Information

(1) **Goals:** As an international journal published both in print and on internet, *Life Science Journal* is dedicated to the dissemination of fundamental knowledge in all areas of life science. The main purpose of *Life Science Journal* is to enhance our knowledge spreading in the world under the free publication principle. It publishes full-length papers (original contributions), reviews, rapid communications, and any debates and opinions in all the fields of life science.

(2) **Categories of publication:** Research articles, reviews, objective descriptions, research reports, opinions/debates, news, letters to editor, meeting report.

(3) **Cover feature:** The covers of *Life Science Journal* feature illustrations the Editor-in-Chief selects from the articles scheduled for publication in that issue. Authors whose articles are chosen for a cover feature will be asked to provide a high-quality version of the selected illustration as well as a brief legend (four to five sentences) describing the significance of the image. In light of the rapid production schedule for journal covers, authors are expected to provide the requested material within 3 days.

(4) **Publication costs:** US \$ 30 per printed page of an article to defray costs of the publication will be paid by the authors when it is accepted. Extra expense for color reproduction of figures will be paid by authors (estimate of cost will be provided by the publisher for the author's approval). For the starting, publication fee will be waived for the current issues and they will be supported by Zhengzhou University.

(5) **Journal copies to authors:** Two hard copies of the journal will be provided free of charge for each author.

(6) **Additional copies bought by authors:** Additional hard copies could be purchased with the price of US \$ 4/issue (mailing and handling cost included).

(7) **Distributions:** Web version of the journal is freely opened to the world without payment or registration. The journal will be distributed to the selected libraries and institutions for free. US \$ 5/issue hard copy is charged for the subscription of other readers.

(8) **Advertisements:** The price will be calculated as US \$ 400/page, i. e. US \$ 200/a half page, US \$ 100/a quarter page, etc. Any size of the advertisement is welcome.

2. Manuscripts Submission

(1) **Submission methods:** Electronic submission through email is encouraged and hard copies plus an IBM formatted computer diskette would also be accepted.

(2) **Software:** The Microsoft Word file will be preferred.

(3) **Font:** Normal, Times New Roman, 10 pt, single space.

(4) **Indent:** Type 4 spaces in the beginning of each new paragraph.

(5) **Manuscript:** Do not use "Footnote" or "Header and Footer".

(6) **Title:** Use Title Case in the title and subtitles, e. g. "Debt and Agency Costs".

(7) **Figures and tables:** Use full word of figure and table, e. g. "Figure 1. Annual income of different groups", "Table 1. Annual increase of investment".

(8) **References:** Number the references in the order of their first mention in the text. References should include all the authors' last names and initials, title, journal, year, volume, issue, and pages etc.

Reference examples:

Journal article: Hacker J, Hentschel U, Dobrindt U. Prokaryotic chromosomes and disease. *Science* 2003;301(34):790-3.

Book: Berkowitz BA, Katzung BG. Basic and clinical evaluation of new drugs. In: Katzung BG, ed. *Basic and Clinical Pharmacology*. Appleton & Lance Publisher. Norwalk, Connecticut, USA. 1995:60-9.

(9) **Submission address:** America: lifesciencej@gmail.com, Marsland Press, P. O. Box 21126, Lansing, Michigan 48909, USA.

China: lifesciencej@zzu.edu.cn, Zhengzhou University, 100 Science Road, Zhengzhou, Henan 450001, China.

(10) **Reviewers:** Authors are encouraged to recommend 2-8 competent reviewers with their names and email addresses.

3. Manuscript Preparation

Each manuscript is suggested to include the following components but authors can do their own ways:

(1) Title. Including each author's full name; institution (s) with which each author is affiliated, with city, state/province, zip code, and country.

(2) Abstract. Including Background, Materials and Methods, Results, and Discussion.

(3) Keywords.

(4) Abbreviations. All abbreviations needed are listed here, so that they could be used directly in the article.

(5) Introduction.

(6) Materials and Methods.

(7) Results.

(8) Discussion.

(9) Acknowledgments.

(10) Correspondence. Correspondence author's full name, institution, city, state/province, zip code, country, telephone number, facsimile number (if available), and email address are listed here.

(11) References.

4. Copyright and Permissions

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system in any form or by any means for commercial use, without permission in writing from the copying holder.

Life Science Journal

Acta Zhengzhou University Overseas Edition
Volume 3 Number 2, June 2006

Published by:

Zhengzhou University
Marsland Press

Sponsor:

North American Branch of Zhengzhou University Alumni

Zhengzhou University
100 Science Road
Zhengzhou, Henan 450001, China
Telephone: 86-371-6778-1272
Email: lifesciencej@zzu.edu.cn
Website: <http://life.zzu.edu.cn>

Marsland Press
P. O. Box 21126
Lansing, Michigan 48909, USA
Telephone: 517-980-4106
Email: lifesciencej@gmail.com
Website: <http://www.sciencepub.org>

ISSN 1097-8135



9 771097 813057