

Life Science Journal

Life Science Journal

Marsland Press

PO Box 180432, Richmond Hill, New York 11418, USA

Website:
<http://www.sciencepub.net>

Emails:
editor@sciencepub.net
sciencepub@gmail.com

Phone: (347) 321-7172

Life Science Journal
2009
Volume 6, Number 4
ISSN:1097-8135



Volume 6, Number 4 December 15, 2009 ISSN:1097-8135

Life Science Journal



MARSLAND PRESS
Multidisciplinary Academic Journal Publisher

Websites:
<http://www.lifesciencesite.com>
<http://www.sciencepub.net>

Emails:
lifesciencej@gmail.com
editor@sciencepub.net

Life Science Journal

Acta Zhengzhou University Oversea Version
(Life Sci J)

Life Science Journal, the Acta Zhengzhou University Oversea Version, 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 - in their broadest sense - 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. Let's work together to disseminate our research results and our opinions.

Editor-in-Chief: Shen, Changyu, Ph.D., Professor, Chinese Academy of Sciences

Associate Editors-in-Chief: Ma, Hongbao; Cherng, Shen; Xin, Shijun

Editorial Boards: Aghdam, Hashemi; An, Xiuli; Chandra, Avinash; Chen, George; Dong, Ziming; Duan, Guangcai; Edmondson, Jingjing; Gao, Danying; Huang, Shuan-Yu; Li, Xinhua; Li, Yuhua; Lindley, Mark; Liu, Hua; Liu, Hongmin; Ma, Margret; Qi, Yuanming; Sabyasachi Chatterjee; Shang, Fude; Shi, Lifeng; Song, Chunpeng; Sun, Yingpu; Wang, Lidong; Wen, Jianguo; Xu, Cunshuan; Xu, Yuming; Xue, Changgui; Zaki, Mona; Zhang, Jianying; Zhang, Kehao; Zhang, Shengjun; Zhang, Xueguo; Zhang, Zhan; Zhang, Zhao; Zhu, Huaijie

Introductions 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 nature and 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 nature and science.
- (2) **What to Do:** The **Life Science Journal** provides a place for discussion of scientific news, research, theory, philosophy, profession and technology - that will drive scientific progress. Research reports and regular manuscripts that contain new and significant information of general interest are welcome.
- (3) **Who:** All people are welcome to submit manuscripts in life science fields. Papers of other fields are also considered.
- (4) **Copyright and Responsibility of Authors to their Articles:** When the manuscript(s) is submitted to the journal, the authors agree the following: All the authors have participated sufficiently in this work; The article is not published elsewhere; Authors are responsibility on the contents of the article; The journal and author(s) have same right for the copyright of the article and either of the journal or author(s) can use it by anyway without noting the other party.
- (5) **Publication Costs:** US\$500 per article to defray costs of the publication will be paid by the authors when it is received. 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).
- (6) **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. Manuscript Preparation

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

- (1) **Title:** including the complete article title; each author's full name; institution(s) with which each author is affiliated,

with city, state/province, zip code, and country; and the name, complete mailing address, telephone number, facsimile number (if available), and at least one email address for author(s). (2) **Abstract:** including Background, Materials and Methods, Results, and Discussions. (3) **Key Words.** (4) **Introduction.** (5) **Materials and Methods.** (6) **Results.** (7) **Discussions.** (8) **Acknowledgments.** (9) **References.**

3. Manuscripts Submission

- (1) **Submission Methods:** Submission through email (editor@sciencepub.net) is encouraged.
- (2) **Software:** The Microsoft Word file will be preferred.
- (3) **Font:** Normal, Times New Roman, 10 pt, single space.
- (4) **Indent:** Type 2 space in the beginning of each new paragraph.
- (5) **Manuscript:** Don't use "Footnote" or "Header and Footer".
- (6) **Email:** At least one author's email must be put under title.
- (7) **Title:** Use Title Case in the title and subtitles, e.g. "**Debt and Agency Costs**".
- (8) **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**".
- (9) **References:** Cite references by "last name, year", e.g. "(Smith, 2003)". 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.

- (10) **Submission Address:** editor@sciencepub.net, Marsland Press, PO Box 180432, Richmond Hill, New York 11418, USA, 347-321-7172.

Marsland Press / Zhengzhou University
PO Box 180432, Richmond Hill, New York 11418, USA
<http://www.lifesciencesite.com>; <http://www.sciencepub.net>
lifesciencej@gmail.com; editor@sciencepub.net
© 2005-2009 Marsland Press / Zhengzhou University

CONTENTS

1	Variable-temperature NMR studies of 2-(pyridin-2-yl)-1H-benzo[d]imidazole AC Yeh, CY Shih, LL Lin, SJ Yang and CT Chang	1-4
2	Reliability of Wireless Body Area Networks used for Ambulatory Monitoring and Health Care Ali Peiravi	5-14
3	Human Cranium Dynamic Analysis BW Huang, HK Kung, KY Chang, PK Hsu, JG Tseng	15-22
4	Finite element modeling of kirschner pin and bone thermal contact during drilling YK Tu, YY Hong, YC Chen	23-27
5	Natural Properties in a Micro Drill Cutting into Bones Chang Kuan Yu, Chang Hong Chang, Yu Pu Ping, Yen Ke Tien and Huang Bo Wun	28-33
6	The Efficacy of Community Based Intervention in Newborn Care Practices and Neonatal Illness Management in Morang District of Nepal Sirjana Khanal, WD Zhang, Sudhir Khanal	34-40
7	Study of Biological Effect of MC3T3-E1 in vitro by A Novel 2.4GHz Radiofrequency Electromagnetic Field Exposure System S Cherng, HC Teng	41-49
8	Tai chi exercise affects the isokinetic torque but not changes hamstrings:quadriceps ratios Yen Ke Tien and Chang Kuan Yu	50-55
9	Machiavellianism and Related Behavioral Problems in Chinese Boys with Attention Deficit Hyperactivity Disorder YG Geng, DLiu, L Su, CH Wang, Y Li	56-61
10	Synchronous TBI and ABI measurement Scheme for Diabetes Patients Synchronous Sphygmomanometer of Four Limbs ST Shih	62-68
11	Study on the association of platelet membrane glycoprotein IaC807T gene polymorphism with the susceptibility to ischemic cerebrovascular disease in Han population of Henan province. W Liu, GX Lu, YM XU, H Zhang	69-73
12	Self-Care Ability Development of 45 C Mode Heart Failure Patients Zheng Zhenxiang	74-77
13	Expressions of level of sex hormones and their receptors in Serum for lung cancer patients Xiufang Chen, Shuling Wang	78-86
14	Expression changes of DSCAM in induction of MSCs to differentiate into neurons T Peng, TJ Jia, JF Teng, B Zhang, GY Fang	87-91
15	1V Square-Root Domain Low-Pass Filter using Translinear Loop Technology in Biomedical Engineering Gwo-Jeng Yu, Yu-Jen Tsao, Yu-Shian Lin	92-96

Life Science Journal

(Acta Zhengzhou University Overseas Edition)

Call for Papers

The academic journal “*Life Science Journal*” (ISSN: 1097-8135) is inviting you to publish your papers.

Life Science Journal, the Acta Zhengzhou University Oversea Version registered in the United States, 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-in their broadest sense-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. Let's work together to disseminate our research results and our opinions.

Please send your manuscript to editor@sciencepub.net.

Address:

Life Science Journal - Acta Zhengzhou University Overseas Edition

Marsland Press

PO Box 180432, Richmond Hill, New York 11418, USA

Telephone: (347) 321-7172

Emails: editor@sciencepub.net; sciencepub@gmail.com; lifesciencej@gmail.com;

Website: <http://www.sciencepub.net>; <http://www.lifesciencesite.com>

Volume 6, Number 4, (Cumulative No.19) December 15, 2009 ISSN:1097-8135

Life Science Journal

Marsland Press

PO Box 180432, Richmond Hill, New York 11418, USA

Website:
<http://www.sciencepub.net>

Emails:
editor@sciencepub.net
sciencepub@gmail.com

Phone: (347) 321-7172

Copyright © 2005-2009 Marsland Press / Zhengzhou University

