

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
2010
Volume 7, Number 4
ISSN:1097-8135



Volume 7, Number 4, November 15, 2010 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
© 2005-2010 Marsland Press / Zhengzhou University

CONTENTS

1	Model for Calculating the Concentration of Upgraded Iron Designated for Production of Stainless Steel Based Biomedical Devices Used in Orthopaedics C. I Nwoye, G. C. Obasi, U. C Nwoye, K. Okeke, C. C. Nwakuwoand O. O Onyemaobi	1-6
2	Tracheary elements characteristics of <i>Kigelia africana</i> (Lam) Benth and <i>Newbouldia laevis</i> (P. Beauv) Seemann ex. Bureau growing in rainforest and derived savanna regions of Edo State, Nigeria. Okoegwale. E.E, Ogie-Odia E and Idialu J.E	7-13
3	Plant Biotechnology on a flight: Is Africa on board? Olawole O. Obembe	14-25
4	Model for Predicting the Concentration of Phosphorus Removed as Impurity during Hydro-Processing of Iron Oxide Ore Designated for Production of Orthopedics Devices C. I. Nwoye, I. E. Mbuka, M. Obi and K. Okeke	26-30
5	Sorption Energies Estimation Using Dubinin-Radushkevich and Temkin Adsorption Isotherms Itodo A.U. and Itodo H.U	31-39
6	Periphyton Algae Dynamics at the University of Lagos Shoreline In Relation To Physico-chemical characteristics Onyema, I.C., Onwuka, M. E., Olutimehin, A.O., Lawal, S.T., Babalola, R.M., Olaniyi, A.J., Morgan, P. and Suberu, T.B.	40-47
7	Gas Chromatography – Mass Spectroscopic analysis of <i>Lawsonia inermis</i> Leaves Hema R., S. Kumaravel, S. Gomathi and C. Sivasubramaniam	48-50
8	Comparative efficiencies of the degradation of C.I. Mordant Orange 1 using UV/H₂O₂, Fenton, and photo-Fenton processes A.M. Gamal	51-59
9	The Efficacy of Community Based Intervention in Newborn Care Practices and Neonatal Illness Management in Morang District of Nepal Sirjana Khanal, Weidong Zhang, Sudhir Khanal,	60-67
10	Sorption Energies Estimation Using Dubinin-Radushkevich and Temkin Adsorption Isotherms Itodo A.U.and Itodo H.U	68-76
11	Maize (<i>Zea mays</i>) Response to Phosphorus and Lime on Gas Flare Affected Soils. Uzoho, B.U, G.E Osuji, E.U Onweremadu and Ibeawuchi I.I.	77-82
12	Study of the Influence of Environmental Tobacco Smoke To Trachea and Lung of the Animal Model Shuling Wang, Tianqi Wang, Shen Cherng	83-87
13	Model for Calculating the Amount of Water Removable during Thermo-processing	88-92

of Kaolin Based Bioceramic Material Designated for Production of Human Bone Replacement

C. I. Nwoye, K. Okeke, C. C. Nwakwuo, G. C. Obasi and S. U. Ofoegbu

- 14 **Diarrhoea in Neonatal baraki kids-goats** 93-97
Mona S. Zaki; Nagwa S. Ata; Shalaby, S. I. and Iman M. Zytoun
- 15 **Endothelial Dysfunction In Systemic Lupus Erythematosus** 98-104
Aysha I.Z. Badawi , Randa F Abd Al Salam , Amal A El Wahab
- 16 **Influence of resin-tags on shear-bond strength of butanol-based adhesives** 105-113
M. Atef, H. Ragab, and W. El-Badrawy
- 17 **Effect of palatal surface contouring techniques on the swallowing function of complete denture wearers.** 114-118
Tamer Abou-Elsaad , Ahmad Habib, Mohamed Elkhodary , and Abd-Allah Salem
- 18 **The value of blood brain natriuretic peptide for predicting clinical severity and prognosis in patients with acute coronary syndromes** 119-123
Tong-wen Sun ,Shu-xiang Zhang,Qing-li Xu,Xiao-juan Zhang, Ling Li ,Jin-ying Zhang
- 19 **Bioformulations of Bacillus Spores for using as Biofertilizer** 124-131
Amal. M. Omer
- 20 **Eusyllinae, Anoplosyllinae, and Exogoninae (Polychaeta: Syllidae) for the Mediterranean Coasts of Egypt, Together the Description of One New Species** 132-139
F. A. Abd-Elnaby¹ and G. San Martín²
- 21 **Evaluation of Human Telomerase Activity as a Novel Tumor Marker for Hepatocellular Carcinoma** 153-161
Afaf Abdel Hady, Faten El Shanawany, Mona M. Hassan, Amgad Anas, Ibrahim Mostafa, Ahmed Abdel Hadi
- 22 **Formation physiology of Mosquitocidal Toxin by a novel Bacillusthuringiensis isolate from under Solid State Fermentation** 144-152
M.S.Foda, Fawkia M. El-Beih, Maysa E. Moharam. Nora N.A.El-Gamal
- 23 **Evaluation of Human Telomerase Activity as a Novel Tumor Marker for Hepatocellular Carcinoma** 153-161
Afaf Abdel Hady, Faten El Shanawany, Mona M. Hassan, Amgad Anas, Ibrahim Mostafa, Ahmed Abdel Hadi
- 24 **Role of Selenium in Attenuating Cardiac and Hepatic Damages Induced By the Antitumor Agent, Doxorubicin** 162-172
Safinaz S. Ibrahim, Maged A. Barakat, Hebatalla M. Helmy
- 25 **Opacification of a CeeON 911A Silicone Intraocular Lens Caused by Deposits on the Optic without Asteroid Hyalosis** 173-176
Feng-Chi Lin, Han-Yin Sun, Ming-Liang Tsai, Jeng-Shuan Shiang, Shang-Tao Chien, Chi-Ting Horng

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 7, Number 4, (Cumulative No.23) November 15, 2010 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 © 2005-2010 Marsland Press / Zhengzhou University

