# Table of Contents

**Volume 2 Number 3 May 2014**

## Computer Image Analysis as a Tool for Microbial Viability Assessment: Examples of Use and Prospects
E. Puchkov

## Viability and Proteolytic Capacity of *Lactobacillus bulgaricus* 2772 and *Lactobacillus rhamnosus* GG during Cheese Ripening

## Effects of Tension Force on Proliferation and Differentiation of Human Periodontal Ligament Cells Induced by Lipopolysaccharides
L. K. Zhang, C. S. Liao, J. J. Lu, C. F. Zhang, Y. Q. Yang

## Effects of Unstable Footwear on Stance Pattern
M. A. Choukou, S. Ghouli, F. C. Boyer, R. Taiar

## Covariates of Disability-Profile Transitions in Older People Living at Home
M. Raîche, R. Hébert, M.-F. Dubois, N. R. Gueye, N. Dubuc

## Studies on Phytochemical Evaluation and Antibacterial Properties of Two Varieties of Kolanut (*Cola nitida*) in Nigeria
S. Muhammad, A. Fatima

## Probiotical Cell Fragments (PCFs) as “Novel Nutraceutical Ingredients”
N. Shigwedha, L. Sichel, L. Jia, L. W. Zhang

## More than a Few LAB Alleviate Common Allergies: Impact of Paraprobiotics in Comparison to Probiotical Live Cells
N. Shigwedha, L. W. Zhang, L. Sichel, L. Jia, P. M. Gong, W. L. Liu, S. M. Wang, S. Zhang, X. Han, W. Gao

The figure on the front cover is from the article published in Journal of Biosciences and Medicines, 2014, Vol. 2, No. 3, pp. 25-36 by Michel Raîche, Réjean Hébert, Marie-France Dubois, N’Deye Rokhaya Gueye and Nicole Dubuc.
Journal of Biosciences and Medicines (JBM)

Journal Information

SUBSCRIPTIONS


Subscription rates:
Print: $39 per issue.
To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements
Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)
E-mail: sub@scirp.org

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:
Copyright © 2014 by Scientific Research Publishing Inc.
This work is licensed under the Creative Commons Attribution International License (CC BY).
[http://creativecommons.org/licenses/by/4.0/](http://creativecommons.org/licenses/by/4.0/)

COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:
Copyright © 2014 by author(s) and Scientific Research Publishing Inc.

REUSE RIGHTS FOR INDIVIDUAL PAPERS:
Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

DISCLAIMER OF LIABILITY

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:
E-mail: jbm@scirp.org
What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science, by delivering superior scientific publications and scientific information solution provider that enable advancement in scientific research.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, world-wide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience

Website: http://www.scirp.org
Subscription: sub@scirp.org
Advertisement: service@scirp.org