

Journal of Hair Therapy & Transplantation

From: Baianu, Ion <ibaianu@illinois.edu>
Sent: Friday, November 04, 2011 3:32 AM
To: Editor-Obesity & Weight loss Therapy
Cc: bci1new@gmail.com
Subject: RE: Editorial Board Member Invitation:Journal of Obesity & Weight loss Therapy
Attachments: ICBphoto.jpg; BAIANU2p.CV2k11.pdf

Dear Editor V. Pudata,

I am accepting your kind offer to serve as an Editor of the Journal of Obesity & Weight loss with the OMICS Publishing Group.

Please find attached and enclosed with this email the required data and files.

With best regards,

I. Baianu, Ph.D., M.Inst.P.,
Professor,
FSHN and NPRE Departments
University of Illinois at Urbana

http://fshn.illinois.edu/people/ion_baianu

Research Interests

Prevention and Early Detection of of Heart Disease, Diabetes, Cancers and Alzheimer's Disease; Physical chemistry of foods; rapid analysis of soybeans and corn seeds composition by Near Infrared/ MidIR and High-resolution NMR for quality improvements; NIR and Fluorescence Microspectroscopy developments for Biotechnology, Plant Genomics, Microbiology and Proteomics investigations; single molecule detection (SMD) and super-resolution fluorescence microspectroscopy and FT-NIR/ IR chemical imaging applications to metabolic studies, oncogenesis, cancers and related biochemistry; hydration of food proteins; microencapsulation; developing value-added soybean and corn products.

Ion C. Baianu, PhD, M.Inst.P., Professor,
Member of the American-Romanian Academy of Arts and Sciences

Biographical Sketch -(short CV)

Professor of Food Chemistry, PhD, University of London, Senior Fellow at The Cavendish Laboratory-University of Cambridge 1977-1979
Permanent Convocation Member of London University Senate, Member of the A.R. Academy of Arts and Sciences, USA

Research Interests:

Prevention and Early Detection of of Heart Disease, Diabetes, Cancers and Alzheimer's Disease;

Physical chemistry of foods; rapid analysis of soybeans and corn seeds composition by Near Infrared/ MidIR and High-resolution NMR for quality improvements; NIR and Fluorescence Microspectroscopy developments for Biotechnology, Plant Genomics, Microbiology and Proteomics investigations; single molecule detection (SMD) and super-resolution fluorescence microspectroscopy and FT-NIR/ IR chemical imaging applications to metabolic studies, oncogenesis, cancers and related biochemistry; hydration of food proteins; microencapsulation; developing value-added soybean and corn products.

Selected Publications:

I.C. Baianu (2011). Translational Oncogenomics and Human Cancer Interactomics: Advanced Techniques and Complex System Dynamic Approaches, Bioinformatics - Trends and Methodologies, Mahmood A. Mahdavi (Ed.), ISBN: 978-953-307-282-1, InTech, Available from: <http://www.intechopen.com/articles/show/title/translational-oncogenomics-and-human-cancer-interactomics-advanced-techniques-and-complex-system-dyn>

Baianu, I C. 2008 Update. Complex Systems Analysis of Cell Cycling Models in Carcinogenesis: Cell Genome and Interactome, Neoplastic Non-random Transformation Models., Quantitative Biology, abstract q-bio. EXT-2004-065; Urbana, IL : ICB, 01 Jul 2004--2008 update - 18 pp.

Baianu, I.C. and T. You. 2009. "High-resolution Near-Infrared and Nuclear Magnetic Resonance Analysis of Food and Grain Composition." , Ch.12 in "Handbook of Food Analysis Instruments", Ed. S. Otish: CRC Press, Boca Raton, FL, ISBN: 978-1-4200-4566-6, pp. 247—280.

Baianu, I C. 2008 Update. Complex Systems Analysis of Cell Cycling Models in Carcinogenesis: Cell Genome and Interactome, Neoplastic Non-random Transformation Models., Quantitative Biology, abstract q-bio. EXT-2004-065; Urbana, IL : ICB, 01 Jul 2004--2008 update - 18 pp.

Baianu, I.C. 2008. Inform (magazine of the American Oil Chemists Society), June 2008, Vol.19, No.6, p.404. , Book Review: "Lipids: Structure, Physical Properties and Functionality" , written by Kare Larsson, Peter Quinn, Kiyotaka Sato and Fredrik Tiberg. Published in 2006, ISBN-13: 978-0-9531949-9-5 (ISBN-10: 0-9531949-9-X).

I.C. Baianu, Editor, Physical Chemistry of Food Processes Volume I & 2 Fundamental Aspects, Van-Nostrand- Reinhold, 1992-1996.

Charles, M., Baianu, I.C. and Prisecaru, V. 2007. Visual Molecular Dynamics and the Possible Impact of Lectins on Alzheimer's Disease Treatment. RAP/YSP Program, YSP Excellent Presentation Award.

Baianu, I.C. 2006. Complex Systems Biology. Axiomathes, 16 (1-2): 25-34.

Baianu, I.C., Lozano, P.R., Prisecaru, V., and Lin, H.C. 2005. Applications of Novel Techniques to Health Foods, Medical and Agricultural Biotechnology. Quant. Biol. arXiv, <http://arxiv.org/abs/q-bio/0406047>.

Teaching

Courses recently taught:

FSHN 512 - Physical Chemistry of Food Processes

FSHN 595 - Processing and Analysis of Food Proteins

Latest Degree

Ph.D. University of London-1974

Dr. Baianu came to the University of Illinois at Urbana as a Postdoctoral Research Associate in the Physical Chemistry Dept., School of Chemistry, from the Biophysics Dept. of The Lord Rank Research Center, at High Wycombe, England, where he worked on the physical and chemical characterization of wheat proteins by Nuclear Magnetic Resonance (NMR) and FT-Infrared techniques. He received his Ph.D. in Biophysics from the University of London in 1974, and continued with postdoctoral work on structure determination by NMR/magnetic resonance, and X-ray/ neutron scattering at The Cavendish Laboratory, University of Cambridge, England, supervised by fmr. Nobel Laureate, Sir Neville Mott.

Dr. Baianu reported the first solid-state C-13 NMR studies of wheat grains, starch, and wheat proteins, as well as the first NMR images of hydrating wheat grains. His results have resulted in significant savings for the milling/ processing industry. He joined the faculty in Food Science as an Assistant Professor of Food Chemistry at the University of Illinois at Urbana in 1982. He has been a Professor of Food Chemistry since 1994, and has a portfolio of more than 400 publications, including 56 edited books (54 co-authored), 38 chapters in books, and two monographs. He also joined in 1997 the Department of Nuclear, Plasma and Radiological Engineering as an Affiliate Professor contributing with novel BioImaging applications.

Since 1984 he has developed the first Agricultural and Food Chemistry NMR Facility in a US agricultural college, which has supported research at the University of Illinois at Urbana, industrial R& D efforts, as well as collaborative research with several other institutions in the US. Dr. Baianu's research on soybeans, canola, corn, wheat, potatoes, muscle/meat, enzymes and myofibrillar proteins. His current research involves several collaborations on genetic engineering of improved soybean oil composition, super-resolution optical and infrared imaging, improved corn drying technologies and development of value-added products from corn and soybeans. In addition, he has made research contributions to structure determinations of proteins and membranes by NMR, X-ray/Neutron Diffraction, and FT-IR/NIR and hyperspectral techniques, including cross-correlation spectroscopy techniques.

Dr. Baianu enjoys teaching at both undergraduate and graduate levels; he has classes focused on applications of physical chemistry in foods and food process engineering as well as biochemical, molecular and biophysical aspects of cancers and heart disease prevention. He enjoys in his spare time, art museums, painting, music, chess, walking and traveling.

From: Editor-Obesity & Weight loss Therapy [editor.jowt@omicsonline.org]
Sent: Thursday, November 03, 2011 5:02 AM
To: Baianu, Ion
Subject: Editorial Board Member Invitation:Journal of Obesity & Weight loss Therapy

OMICS Publishing Group - Journal of Obesity & Weight loss Therapy<<http://www.omicsgroup.org/journals/jowthome.php>> - Open Access<<http://www.omicsgroup.org/journals/jowthome.php>>

Dear Dr.Ion C. Baianu,

Greetings from the Journal of Obesity & Weight loss Therapy.

As you are busy earlier, we would like to remind you our invitation to serve as an editor for our journal of obesity &weight loss therapy.

OMICS Publishing Group<<http://omicsonline.org/>> successfully publishing quality open access journals with the support from scientists like you. We are aware of your reputation for quality of research and trustworthiness in the field of Obesity & Weight loss therapies and that is why you have been chosen as an Editorial Board Member of our Journal of Obesity & Weight loss Therapy.

OMICS Publishing Group using online review and editorial tracking systems of Editorial Manager® /OMICS Group for quality review process. Editorial Manager® is an online submission and review system. Authors may submit manuscripts and track their progress through the system, hopefully to publication. Reviewers can download manuscripts and submit their opinions to the editor. Editors can manage the whole submission/review/revise/publish process. Publishers can see what manuscripts are in the pipeline awaiting publication. E-mail is sent automatically to appropriate parties when significant events occur.

All works published by OMICS Publishing Group are under the terms of the Creative Commons Attribution License. This permits anyone to copy, distribute, transmit and adapt the work provided the original work and source is appropriately cited. OMICS Publishing Group supports the Bethesda statement on Open Access publishing.

As per the available records OMICS Publishing Group has more than 2 million readers and successfully publishing several world class journals.

We may again assure you of international quality and standards of our articles published in our journals, using state-of-the-art prominent reviewers and editorial board. We also assure you of our best co-operation always.

New enhanced features of OMICS Group Journals:

OMICS Group Journals provides special and enhanced features which includes; DOI-CrossRef, Digital Article, Audio Version, User friendly /feasible website translation to more than 50 languages and Social Networking for each published article.

PS: <http://www.omicsonline.org/special-features.php>

We feel delighted to honor by providing scientific credits for handling the submissions and waiver/special packages for OMICS Group conferences around the world as per the norms followed by OMICS Group. PS: <http://omicsonline.org/editor-credits.php>

For more details on 34 OMICS Group Conferences in 2011. PS: <http://omicsonline.org/conferencemain/>

If you are interested, you are requested to send a recent passport size photo (to display at our website) and your CV, Biography (150 words), Research Interests for our records.

We look forward to a close and lasting scientific relationship for the benefit of scientific community.

With thanks

V Pudata

OMICS Publishing Group

5716 Corsa Ave., Suite 110

Westlake, Los Angeles

CA 91362-7354, USA

E-mail: editor.jowt@omicsonline.org <<mailto:%20editor.jowt@omicsonline.org%20>>

Ph: +1-650-268-9744

Fax: +1-650-618-1414

Toll free: +1-800-216-6499

OMICS Publishing Group is the member of/publishing partner of/source content provider to
CrossRef<<http://www.crossref.org/index.html>> PubMed<<http://www.pubmedcentral.nih.gov/>>
DOAJ<<http://www.doaj.org/doi?func=home>> Index
Copernicus<<http://publishers.indexcopernicus.com/index.php>> Scientific
Commons<<http://en.scientificcommons.org/>> EBSCO<<http://www.ebscohost.com/>>

This is not a spam message and has been sent to you because of your eminence in the field. If, however, you do not want to receive any email in future from Journal of Obesity & Weight loss Therapy, then please reply with remove/unsubscribe.