DESCRIPTION

We are pleased to announce that Food Research International has been accepted in MEDLINE as of March 7th, 2017.

Food Research International provides a forum for the rapid dissemination of significant novel and high impact research in food science, technology, engineering and nutrition. The journal only publishes novel, high quality and high impact review papers, original research papers and letters to the editors, in the various disciplines encompassing the science and technology of food. It is journal policy to publish special issues on topical and emergent subjects of food research or food research-related areas. Special issues of selected, peer-reviewed papers from scientific meetings, workshops, conferences on the science, technology and engineering of foods will be also published.

Food Research International is the successor to the Canadian Institute of Food Science and Technology Journal. Building on the quality and strengths of its predecessor, Food Research International has been developed to create a truly international forum for the communication of research in food science.

Topics covered by the journal include:
- food chemistry
- food microbiology
- food safety
- food microbiome
- food toxicology
- materials science
- food of foods
- food engineering
- physical properties
- food sensory science
- food quality
- health and nutrition
- food biophysics
- analysis of foods
- food nanotechnology
- emerging technologies

Subjects that will not be considered for publication in Food Research International, and will be rejected as being outside of scope, include:
- Studies testing different formulations and ingredients leading to the choice of the best formulation or ingredient to be used in the manufacture of a specified food;
- Optimization studies aiming to determine processing conditions and/or raw materials that increase the yield of a production process or improve nutritional and sensorial qualities;
- Studies describing the production of ingredients and only their characterization without a strong mechanistic emphasis;
- Studies describing the biological activity of foods lacking identification of the compounds responsible for the reported activity will not be published. This is also valid for any other chemical compounds such as phytochemicals and minor components of foods. Compounds of interest need to be characterized at least by mass spectrometry-based methods. Studies that do not clearly prove the relationship between the structure of the compounds and their activity; Fingerprinting studies lacking molecular insights and validation sets;
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- Development
of analytical methods not comprising a validation step in situ that represent the range of conditions faced during their application will not be considered; Surveys of chemical, nutritional, physical and microbiological hazards will not be considered. Only papers presenting a significant data set, wide coverage, novel and supported by adequate chemical or microbiological techniques will be considered; Pharmacology and nutritional studies papers focusing in hosts rather than in foods. Pharmacology and nutritional studies that do not contain bioavailability or biofunctionality. Engineering studies lacking of mathematical verification or validation in situ, when appropriate; Fragmented studies, of low scientific quality, or poorly written. Studies with no food component.

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<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.A. Gonzales-Barron</td>
<td>Mountain Research Center, Braganca, Portugal</td>
</tr>
<tr>
<td>S. Gorinstein</td>
<td>Hebrew University of Jerusalem, Jerusalem, Israel</td>
</tr>
<tr>
<td>L. Goya</td>
<td>Institute of Science and Technology Food and Nutrition, Madrid, Spain</td>
</tr>
<tr>
<td>D. Granato</td>
<td>Natural Resources Institute Finland, HELSINKI, Finland</td>
</tr>
<tr>
<td>A. H.S.</td>
<td>University of Mysore Department of Biotechnology, Mysore, India</td>
</tr>
<tr>
<td>A. Hamzalioglu</td>
<td>Hacettepe University, Ankara, Turkey</td>
</tr>
<tr>
<td>L. He</td>
<td>University of Massachusetts Amherst Department of Food Science, Amherst, Massachusetts, United States</td>
</tr>
<tr>
<td>I. Hermosín-Gutiérrez</td>
<td>Universidad de Castilla-La Mancha, Ciudad Real, Spain</td>
</tr>
<tr>
<td>E. Huang</td>
<td>UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES, Little Rock, Arkansas, United States</td>
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<tr>
<td>P. J. M.</td>
<td>College University of Faisalabad, Faisalabad, Pakistan</td>
</tr>
<tr>
<td>G. Izli</td>
<td>Bursa Technical University, Bursa, Turkey</td>
</tr>
<tr>
<td>M.E. Jaramillo-Flores</td>
<td>National School of Biological Sciences</td>
</tr>
<tr>
<td>S. Kamiloglu</td>
<td>Mevisim Foods and Cold Storage Inc, Bursa, Turkey</td>
</tr>
<tr>
<td>P. Kandylis</td>
<td>University of Patras Department of Chemistry, Patras, Greece</td>
</tr>
<tr>
<td>M. Kilic-Akyilmaz</td>
<td>Istanbul Technical University, Istanbul, Turkey</td>
</tr>
<tr>
<td>V. Kontogiorgos</td>
<td>The University of Queensland School of Agriculture and Food Sciences - St Lucia Campus, Brisbane, Australia</td>
</tr>
<tr>
<td>H. Koolen</td>
<td>University of Amazonas State, MANAUS, Brazil</td>
</tr>
<tr>
<td>J. Li</td>
<td>Nutratechcorp Corp, Park City, Utah, United States</td>
</tr>
<tr>
<td>A.G. Marangoni</td>
<td>University of Guelph Department of Food Science, Guelph, Ontario, Canada</td>
</tr>
<tr>
<td>L.R.B. Mariotti</td>
<td>State University of Campinas, Campinas, São Paulo, Brazil</td>
</tr>
<tr>
<td>J. McCallum</td>
<td>Agriculture and Agri-Food Canada, Ottawa, Ontario, Canada</td>
</tr>
<tr>
<td>I. G. Medina-Meza</td>
<td>Michigan State University, East Lansing, Michigan, United States</td>
</tr>
<tr>
<td>L. Melo</td>
<td>Federal University of Rio de Janeiro, Rio de Janeiro, Brazil</td>
</tr>
<tr>
<td>A.Z. Mercadante</td>
<td>State University of Campinas, Campinas, São Paulo, Brazil</td>
</tr>
<tr>
<td>D. Mercer</td>
<td>University of Guelph Kemptville Campus, Kemptville, Ontario, Canada</td>
</tr>
<tr>
<td>A. Mishra</td>
<td>The University of Georgia, Athens, Georgia, United States</td>
</tr>
<tr>
<td>B. B. Misra</td>
<td>Wake Forest University School of Medicine, Winston-Salem, North Carolina, United States</td>
</tr>
<tr>
<td>S. Mleko</td>
<td>University of Life Sciences in Lublin, Lublin, Poland</td>
</tr>
<tr>
<td>M. M.</td>
<td>University of São Paulo, São Paulo, Brazil</td>
</tr>
<tr>
<td>A. Mousavi Khaneghah</td>
<td>State University of Campinas, Campinas, São Paulo, Brazil</td>
</tr>
<tr>
<td>Y. Mrabet</td>
<td>National Institute of Research and Physico-Chemical Analysis, Sidi Thabet, Tunisia</td>
</tr>
<tr>
<td>V. Muchenje</td>
<td>University of Fort Hare, Alice, RSA</td>
</tr>
<tr>
<td>K. A. Omar</td>
<td>Zanzibar Food and Drug Agency, Zanzibar, Tanzania, United Republic of</td>
</tr>
<tr>
<td>M. Oroian</td>
<td>#tefan cel Mare University of Suceava, Suceava, Romania</td>
</tr>
<tr>
<td>E. H. Papaioannou</td>
<td>Lancaster University, Lancaster, United Kingdom</td>
</tr>
<tr>
<td>M.T. Pedrosa Silva Clerici</td>
<td>State University of Campinas, Campinas, São Paulo, Brazil</td>
</tr>
<tr>
<td>J. Pérez-Jiménez</td>
<td>Institute of Science and Technology Food and Nutrition, Madrid, Spain</td>
</tr>
<tr>
<td>F. Pérez-Rodriguez</td>
<td>University of Cordoba, Department of Food Science and Technology, Córdoba, Spain</td>
</tr>
<tr>
<td>V.I. Petropulos</td>
<td>Goce Delcev University Faculty of Agriculture, Štip, Macedonia, the former Yugoslav Republic of</td>
</tr>
<tr>
<td>G. Petzold</td>
<td>University of Bio-Bio - Chillon Campus, Chilian, Chile</td>
</tr>
<tr>
<td>G. Picariello</td>
<td>Institute of Food Sciences National Research Council, Avellino, Italy</td>
</tr>
<tr>
<td>F. Pinu</td>
<td>New Zealand Institute for Plant and Food Research Ltd, Auckland, New Zealand</td>
</tr>
<tr>
<td>P. Putnik</td>
<td>University of Zagreb Department of Food Engineering, Zagreb, Croatia</td>
</tr>
<tr>
<td>C. S. Ranadheera</td>
<td>University of Melbourne School of Agriculture and Food, Melbourne, Victoria, Australia</td>
</tr>
<tr>
<td>H. Rodrigues</td>
<td>Royal Agricultural University, Cirene, United Kingdom</td>
</tr>
<tr>
<td>S. Rohn</td>
<td>University of Hamburg, Hamburg, Germany</td>
</tr>
<tr>
<td>D.W. Schaffner</td>
<td>Rutgers The State University of New Jersey, New Brunswick, New Jersey, United States</td>
</tr>
<tr>
<td>S. Sforza</td>
<td>University of Parma, Parma, Italy</td>
</tr>
<tr>
<td>S. Silbir</td>
<td>Igdir University, İdğır, Turkey</td>
</tr>
<tr>
<td>H. Singh</td>
<td>Massey University Riddet Institute, Palmerston North, New Zealand</td>
</tr>
<tr>
<td>P. Sirisomboon</td>
<td>King Mongkut's Institute of Technology Ladkrabang - Chao Khun Taharn Ladkrabang Campus, Bangkok, Thailand</td>
</tr>
<tr>
<td>U. Sonesson</td>
<td>Swedish Institute for Food and Biotechnology, Göteborg, Sweden</td>
</tr>
<tr>
<td>W. Sun</td>
<td>Sun China University of Technology, Guangzhou, China</td>
</tr>
<tr>
<td>C.H Tang</td>
<td>South China University of Technology School of Food Science and Engineering, Guangzhou, China</td>
</tr>
<tr>
<td>I. Techakriengkrai</td>
<td>Ramkhamhaeng University, Bangkok, Thailand</td>
</tr>
<tr>
<td>Z. Teng</td>
<td>University of Maryland at College Park, College Park, Maryland, United States</td>
</tr>
<tr>
<td>G. C. Tenore</td>
<td>University of Naples Federico II, Napoli, Italy</td>
</tr>
<tr>
<td>R.V. Tikekar</td>
<td>University of Naples Federico II, Napoli, Italy</td>
</tr>
<tr>
<td>E. Troncoso Ahués</td>
<td>Metropolitan Technological University, Santiago, Chile</td>
</tr>
<tr>
<td>U. Utra</td>
<td>Science University of Malaysia School of Industrial Technology, Penang, Malaysia</td>
</tr>
<tr>
<td>P. Valentão</td>
<td>University of Porto, Porto, Portugal</td>
</tr>
<tr>
<td>D. Valentín</td>
<td>University of Burgundy, Dijon, France</td>
</tr>
<tr>
<td>M. Viuda-Martos</td>
<td>Miguel Hernandez University of Elche Agro-Food Technology Department, Orihuela, Spain</td>
</tr>
</tbody>
</table>
B. Wang, Zhejiang Ocean University, Zhoushan, China
G. J. Wei, Chinese Academy of Agricultural Sciences, Beijing, China
J. Weissbrodt, Symrise AG, Holzminden, Germany
M. Wesolowski, Medical University of Gdansk, Gdansk, Poland
Y. Ye, Hefei University of Technology, Hefei, China
S. K. Yeap, Xiamen University, Xiamen, China
C.-T. Yeh, Taipei Medical University, Taipei, Taiwan
C. Yılmaz, Hacettepe University, Ankara, Turkey
Y. Yılmaz, Mehmet Akif Ersoy University, Burdur, Turkey
L. Yu, CSIRO Australian Manufacturing and Materials Precinct, Clayton, Australia
U. Yucel, Kansas State University, Manhattan, Kansas, United States
G. L. Zabot, Federal University of Santa Maria - Cachoeira do Sul Campus, Cachoeira do Sul, Brazil
W.-C. Zeng, Sichuan University College of Biomass Science and Engineering, Chengdu, China
H. Zhao, South China University of Technology, Guangzhou, China
S. Žilić, Maize Research Institute Zemun Polje, Beograd, Serbia
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INTRODUCTION

Food Research International is the successor to the Canadian Institute of Food Science and Technology Journal. Building on the quality and strengths of its predecessor, Food Research International has been developed to create a truly international forum for the communication of research in food science.

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