

TRENDS IN FOOD SCIENCE & TECHNOLOGY

REVIEWS

- Alternatives to malt in brewing** by Paulina Bogdan and Edyta Kordialik-Bogacka 1
- Ensuring food safety: Quality monitoring using microfluidics** by Xuan Weng and Suresh Neethirajan 10
- Meta-omics insights in the microbial community profiling and functional characterization of fermented foods** by Gu Chen, Congcong Chen and Zhonghua Lei 23
- Packaging, blessing in disguise. Review on its diverse contribution to food sustainability** by Fabio Licciardello 32
- Recent research process of fermented plant extract: A review** by Yanjun Feng, Min Zhang, Arun S. Mujumdar and Zhongxue Gao 40
- Trends of spray drying: A critical review on drying of fruit and vegetable juices** by Mohammad Rezaul Islam Shishir and Wei Chen 49
- Toxicology, extraction and analytical methods for determination of Amaranth in food and beverage products** by Kobun Rovina, Shafiquzzaman Siddiquee and Sharifudin Md Shaarani 68
- Laser-induced breakdown spectroscopy (LIBS) for food analysis: A review** by Maria Markiewicz-Keszycka, Xavier Cama-Moncunill, Maria P. Casado-Gavalda, Yash Dixit, Raquel Cama-Moncunill, Patrick J. Cullen and Carl Sullivan 80

(Contents continued overleaf)

(contents continued)

miRNAs: The hidden bioactive component of milk by Payal Rani, Vengala Rao Yenuganti, Shruti Shandilya, Suneel Kumar Onteru and Dheer Singh	94
Review: Nutrient density and nutritional value of meat products and non-meat foods high in protein by Benjamin M. Bohrer	103