

# ASIAN JOURNAL OF DAIRY AND FOOD RESEARCH

Vol. 37 No. 4 December, 2018

NAAS Rating 4.20

## CONTENT

Page No.

### DAIRY SCIENCE

**Effect of levels of starter culture and variants of packaging materials on the quality characteristics of enriched *misti dahi***

T.C. Soumyashree, M.M. Venkatesh, K. Priyatam Reddy and B.M. Prashanth .....255

**Evaluation of nutritional, physio-chemical and sensory properties of sapodilla (*Manilkara zapota*) pulp incorporated set yoghurt**

R.M.S. Madhubhashini, U.L.P. Mangalika, W.A.D. Nayananjalie, W.A.P.P. Weeragalle and M.V.I. Kumari.....261

**Yield and quality characteristics of *paneer* made from milk blend containing homogenized milk**

Janki Suthar, A.H. Jana, Hiral Modha and Smitha Balakrishnan.....267

**Total phenolic content (TPC) and quality of herbal *lassi* fortified with turmeric (*Curcuma longa*) extract**

Soma Maji, Pinaki R. Ray, Pijush K. Ghatak and Chaitali Chakraborty.....273

**Modifications in Richmond formula for calculating solids-not-fat/total solids percent in cows' milk in Gujarat State**

K.J. Patel and V.R. Boghra.....278

### FOOD SCIENCE

**Whey proteins: A potential ingredient for food industry- A review**

Ranganathan Kumar, Sulaxana Kumari Chauhan, Gokul Shinde, Vijayalakshmi Subramanian and Shanmugam Nadanasabapathi.....283

**Development of *chutney* from *gongura* (*Hibiscus cannabinus* L) and its storage stability**

S. Kowsalya, G. Sashidevi and V. Meenakshi.....291

**Functional, pasting, nutritional and gluten free muffin making properties of plantain flour**

Kamaljit Kaur, Gurinderpal Singh and Navdeep Singh.....298

**Appraisal of various physico-chemical characteristic and detection of synthetic color in saffron (*Crocus sativus*)**

K.J. Patel and V.R. Boghra.....304

**Optimization of extraction conditions for improving total polyphenolic content in Quince fruit extracts (*Cydonia oblonga* Miller) using response surface methodology**

Sarver Ahmad Rather, Peerzada Rashid Hussain, Prashant Suradkar and Nazir Ahmad Mir.....310

<b>Modelling of vacuum drying of cherry pepper</b>	
H. Boris, D. Shrilekha and J. Sujata.....	316
<b>A pilot study on assessing the sustainability of food safety and hygienic practices in street food handling system</b>	
V. Krishnasree, P.V. Nethra, J. Dheeksha, M.S. Madumitha, R. Vidyaeswari and P. Lakshya .....	321
<b>Cooking and organoleptic quality of pre-treated foxtail millet (<i>Setaria italica</i>) rice</b>	
Smita Doddamani and Nirmala B. Yenagi.....	326
<b>Enhancement of bioavailable iron and calcium contents in fermented linseed (<i>Linum usitatissimum</i> L.) beverages</b>	
V.C. Suvarna, N. Nivetha, A.J. Shraddha and R.U. Abhishek.....	331
<b>Effect of maturity stages on shelf life of papaya (<i>Carica papaya</i> L.)</b>	
R.V. Patil, V.R. Patil and C.V. Pujari.....	335
Esteemed reviewers of this issue.....	339
Author index of this issue.....	339
Key words index of this issue.....	340