

SCIENTIFIC PUBLICATIONS -2019**PAPERS PUBLISHED IN SCIENTIFIC JOURNALS**

1. Archana K, Nair KM, Balakrishna N, SubbaRao GM: A sequential, exploratory, mixed-methods approach for development and validation of a context-specific knowledge, attitude and practice questionnaire on micronutrients for literate mothers of school-age children. *Public Health Nutr.* 22(11):2120-2131, Aug' 2019. **(IF 2.526)**
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3. Ashwini VI, Aniket PS, Pramod SP, Khandare AL, Sinha SN, Kshipra SK, Yogesh WM, Dattatraya NP: Simple chromium catalyzed oxidative synthesis of quinazolinones and benzoxazinones from 2- aminobenzamide and anthranilic acid with arylaldehydes. *Eur Chem Bull.* 8(6):180-187, 2019. **(IF 2.140)**
4. Bidyalakshmi L, Ananthan R, Daniella AL.Chyne, Longvah T: 12th IFDC 2017 Special Issue - Nutrient and phytonutrient profiles of some indigenous vegetables of Manipur, Northeast India☆. *J Food Compos Anal.* 79:12-22, Jun' 2019. **(IF 3.360)**
5. Blessy Prabhu Priyanka S, Padma Vijayasree A, Devraj JP, Santosh Kumar B, Mahesh Kumar M, Naveen Kumar B: A study of serum lipid profile in normal pregnancy and pregnancy induced hypertensive disorders: a case-control study. *Int J Reprod Contracept Obstet Gynecol.* 8(5):2071-2075, May' 2019.
6. Daniella AL. Chyne, Ananthan R, Longvah T: Food compositional analysis of indigenous foods consumed by the khasi of megalaya, north-east India. *J Food Compos Anal.* 77:91-100, Apr' 2019. **(IF 3.360)**
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9. Hari Kumar R, Khandare AL, Laxmaiah A, Meshram II, Arlappa N, Vakdevi V, Venkaiah K, Amrutha Rao P, Sunu PV, Bhaskar V, Toteja GC: Prolonged consumption of grass pea (64 g/Cu/day) along with millets and other cereals causes no neurolathyrism. *Nutritional Neuroscience.* **Published Online:** 22 Jul 2019. <https://doi.org/10.1080/1028415X.2019.1642641>. **(IF 3.950)**
10. Ishwari AK, Nilema SG, Aniket PS, Bhagwan KS, Khadare AL, Sinha SN, Kshipra SK, Dattatraya NP: Peel extract associated oxidative green dakin

- synthesis of some phenols using aqueous banana extract catalyst. *Eur Chem Bull.* 8(5):160-163, 2019.
11. Joe W, Rajpal S, Kim R, Laxmaiah A, Harikumar R, Arlappa N, Meshram II, Balakrishna N, Radhika M, Swaminathan S, Subramanian SV: Association between anthropometric - based and food - based nutritional failure among Children in india, 2015: Evidence from NNMB urban nutrition study 2015. *Matern Child Nutr.* 15:e12830, 2019. **(IF 3.305)**
 12. Kiran A, Nair KM, Sandeep Kumar K, Sudip G: Transcriptional regulation of zinc transporters in human osteogenic sarcoma (Saos-2) cells to zinc supplementation and zinc depletion. *Biol Trace Element Res.* 000:000 (in Press) **(IF 2.431)**
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 14. Meshram II, Mallikharjun Rao K , Bala Krishna N, Hari Kumar R, Arlappa N, Sreeramakrishna K, Laxmaiah A: Infant and young child feeding practices, socio-demographic factors and its association with nutritional status of below 3 years children in India-Findings of National Nutrition Monitoring Bureau (NNMB) survey. *Public Health Nutrition.* 22(1):104-114, Jan' 2019.
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 16. Paromita Banerjee, Damayanthi K, Vishnuvardhan Rao M, SubbaRao GM: Calorie counting smart phone apps: effectiveness in nutritional awareness, lifestyle modification and weight management among young Indian adults. *Health Inform J.* 2019. (<https://doi.org/10.1177/1460458219852531>) Ahead of print. **(IF 2.297)**
 17. Rahul Mallick, Sanjay Basak, Asim K. Duttaroy: Docosahexaenoic acid, 22:6n-3: Its roles in the structure and function of the brain. *Int J Developmental Neuroscience.* 79: 21–31, 2019.
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 23. Sathibabu Uddandrao VV, Rameshreddy P, Brahmanaidu P, Ponmurugan Ponnusamy, Balakrishnan S, Ravindar Naik R, Swapna, Suresh P, Harishankar N, Balaji M, Vadivukkarasi S, Nivedha PR, Saravanan Ganapathy: Anti-obesity efficacy of asiatic acid: down-regulation of adipogenic and inflammatory processes in high fat diet induced obese rats. *Arch Physiol Biochem.* 32(24):2950-2953, 2019. **(IF 2.110)**
 24. Sharvari D, Harishankar N, Suresh P, Kushaan K, Anita Kumar, Prathap Reddy K, Nafisa H. Balasinor: Genetically inherited obesity and high-fat diet-induced obesity differentially alter spermatogenesis in adult male rats. *Endocrinology.* 160(1):220-234, 2019. **(IF 3.800)**
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 29. Sivaprasad M, Shalini T, Yadagiri Reddy P, Seshacharyulu M, Madhavi G, Naveen Kumar B, Bhanuprakash Reddy G: Prevalence of vitamin deficiencies in the apparently healthy urban adult population: assessed by sub-clinical status and dietary intakes. *Nutrition.* 63-64:106-113, Jul-Aug' 2019. **(IF 3.420)**
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Part :B

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