

SCIENTIFIC PUBLICATIONS - 2021

PAPERS PUBLISHED IN SCIENTIFIC JOURNALS :

1. Adivitiya MSK, Soura Chakraborty, Shobi V, Suneel K: Mucociliary respiratory epithelium integrity in molecular defense and susceptibility to pulmonary viral infections. *Biology*. 10, Jan'2021. <https://doi.org/10.3390/biology10020095>. **(CI 5) (IF 3.796) (PMID 33572760)**
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5. Anitha S, Kane-Potaka J, Tsusaka TW, Rosemary B, Ananthan R, Ian Givens D, Devraj JP, Subramaniam K, Prasad KDV, Vetriventhan M, Raj Kumar B: A Systematic review and meta-analysis of the potential of millets for managing and reducing the risk of developing diabetes mellitus. *Frontiers Nutr*. 8:687428, Jul'2021. doi:10.3389/fnut.2021.687428. **(CI 5) (IF 6.576) (PMID 34395493)**
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8. Arun Pandiyan, SummaiyaLari, Sudip Ghosh, Naveen Kumar B, Janardhan V, Yogeswar Dayal K, Babban Jee, Padmaja J: Increased Serum Level of 8-Hydroxy-2'-Deoxyguanosine may be an Indication of Pesticides Induced DNA Damage among Indian Farmers. *Int J Health Sciences Res*. 11: 89-98, Jul' 2021. **(CI - -) (IF 0.677)**
9. Bhanuprakash Reddy G, Shalini T, Santu Ghosh, Raghu P, Naveen Kumar B, Bharati Kulkarni, Laxmaiah A, Umesh Kapil, Sila Deb, Hemalatha R, Anura VK,

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10. Bhanuprakash Reddy G, Raghu P, Santu Ghosh, Naveen Kumar B, Shalini T, Laxmaiah A, Hemalatha R, Umesh Kapil, Sachdev HS, Kurpad AV: Reply to A Hasman et al. *Am J Clin Nutr.* 114, 391–392, July 2021. **(CI - -) (IF 6.766) (PMID 34228773)**
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17. Devaraj JP, Santosh Kumar B, Raja Sriswan M, Jagdish B, Priya BS, Neelu SB, Vijayabhaskar Desai Rao, Manoj Kumar, Babu Geddam JJ, Hemalatha R: Effect of yogonidra on blood pressure, Hs-CRO, and lipid profile of hypertensive subjects: a pilot study. *Evid Based Complementary Alternat Med.* Dec'2021 **(CI - -) (IF 2.629) (PMID 35003295)**
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21. Holima Khatun, Koushik Das, Dilip Kumar N, Jayasree L, Sreenivasa Rao J, Atiskumar Chattopadhyay: Anti-hyperlipidemic effect of oils from Sesamum indicum L. and Vicia faba L. on male wistar rats. Future Foods. 4: 100060, Jul'2021. <https://doi.org/10.1016/j.fufo.2021.100060>. **(CI - -) (IF 0.081)**
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23. Khandare AL, Vakdevi V, Ravi Prakash J, Srinivas D, Srinivasu K, Anitha Chauhan, Naveen Kumar B, Longvah T: Potential health risks associated with the heavy metal content in commonly consumed food from Prakasam district of Andhra Pradesh, India. Biol Trace Element Res. Nov'2021. <https://doi.org/10.1007/s12011-021-02918-5>. **(CI - -) (IF 3.738) (PMID 34846674)**
24. Kiran A, Srinivasa Reddy Y, Narendra Babu K, Hemalatha R, Madhavan Nair K, Sudip Ghosh: Levels of zinc transporters mRNA depending on zinc status and HIV-1 tat induced inflammation in muscle (Rhabdomyosarcoma) and monocyte (THP-1) cell lines. Biochemistry (Moscow). 86:168-178, Feb'2021. **(CI - -) (IF 2.487) (PMID 33832415)**
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26. Mahesh M, Himanshi Pandey, Raja Gopal Reddy M, Prashanti PS, Damayanti K, Uday Kumar P, Vajreswari A, Jeyakumar SM: Carrot juice consumption reduces high fructose-induced adiposity in rats and body weight and BMI in type 2 diabetic subjects. Nutr Metab Insight. Jul'2021. doi:10.1177/11786388211014917. **(CI 2) (IF 0.982) (PMID 34349520)**
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36. Rakesh Balachandar, Raghu P, Bharati Kulkarni, Sachdev HS: Relative Efficacy of Vitamin D₂ and Vitamin D₃ in Improving Vitamin D Status: Systematic Review and Meta-Analysis. Nutrients. 13: 3328; Sept'2021. <https://doi.org/10.3390/nu13103328>. **(CI - -) (IF 5.717) (PMID 34684328)**
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69. Zengin A, Bharati Kulkarni, Anuradha VK, Neha K, Veena E, Nikhil T, Santosh K B, Sachdev HS, Shikha Sinha, David Scott, Sanjay Kinra, Caroline HDF, Peter RE: Prevalence of Sarcopenia and Relationships Between Muscle and Bone in Indian Men and Women. Calcif Tissue Int. 109: 423-433, Oct 2021. **(CI 1) (IF 3.275) (PMID 33966094)**

B. PAPERS PUBLISHED IN PROCEEDINGS / BOOKS / CONFERENCES /

ABSTRACTS :

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C. POPULAR ARTICLES :

1. Bhanuprakash Reddy G, Pullakhandam R, Shalini T, Bharati Kulkarni, Sachdev HS, Kurpad AV: Vitamin A supplementation and fortification programs in India: need for review. NFI Bull. 4:1-8, Oct'2021.
2. Laxmaiah A: Magnitude, monitoring and preventive strategies of non-communicable diseases in India. Health Action: 11-12, Apr'2021.