

DR. IMRAN KHAN

PUBLICATIONS

Published

1. Ahmad, J., **Khan, I.**, Blundell, R., Azzopardi, J., & Mahomoodally, M. F. (2020). Stevia rebaudiana Bertoni.: an updated review of its health benefits, industrial applications and safety. *Trends in Food Science & Technology*. (IF: **16.002**).
2. **Khan, I.**, Yousif, A., Johnson, S. K., & Gamlath, S. (2015). Acute effect of sorghum flour-containing pasta on plasma total polyphenols, antioxidant capacity and oxidative stress markers in healthy subjects: A randomised controlled trial. *Clinical Nutrition* 34(3), 415-421. (IF: **7.643**).
3. **Khan, I.**, Yousif, A., Johnson, S. K., & Gamlath, S. (2013). Effect of sorghum flour addition on resistant starch content, phenolic profile and antioxidant capacity of durum wheat pasta. *Food Research International*, 54(1), 578-586. (IF: **7.425**).
4. Ahmad, J., **Khan, I.**, & Blundell, R. (2019). Moringa oleifera and glycemic control: a review of current evidence and possible mechanisms. *Phytotherapy Research*. DOI:10.1002/ptr.6473. (IF: **6.388**).
5. **Khan, I.**, Yousif, A., Johnson, S. K., & Gamlath, S. (2014). Effect of sorghum flour addition on in vitro starch digestibility, cooking quality and consumer acceptability of durum wheat pasta. *Journal of Food Science*,79(8), 1560-67. (IF: **3.693**).
6. Ahmad, J., **Khan, I.**, Johnson, S. K., Alam, I., & Din, Z. (2018). Effect of incorporating stevia and moringa in cookies on postprandial glycemia, appetite, palatability and gastrointestinal wellbeing. *Journal of the American College of Nutrition*, 37 (2), 133-139. (IF: **3.571**).
7. **Khan, I.**, Shah, S., Ahmad, J., Abdullah, A., & Johnson, S. K. (2017). Effect of incorporating bay leaves in cookies on postprandial glycemia, appetite, palatability and gastrointestinal wellbeing. *Journal of the American College of Nutrition*, 36(7), 514-519. (IF: **3.571**).
8. Zheng Feei Ma, Jamil Ahmad, Hongxia Zhang, **Imran Khan** and Shahzad Muhammad. (2019). Evaluation of phytochemical and medicinal properties of moringa (*Moringa oleifera*) as a potential functional food. *South African Journal of Botany*. DOI: <https://doi.org/10.1016/j.sajb.2018.12.002>. (IF: **3.111**).
9. Din ud Z, Iqbal K, **Khan I**, Abbas M, Ghaffar F, Iqbal Z, Iqbal M, Iqbal-Rana M, Suleman M, Iqbal H. Tendency Towards Eating Disorders and Associated Sex-specific Risk Factors Among University Students. *Arch Neuropsychiatry* 2019. (IF: **1.339**).
10. Zia ud Din, Zafar Iqbal, **Imran Khan**, Mudassar Iqbal, Muhammad Abbas. (2018). Parasitic infections, malnutrition and anemia among preschool children living in rural areas of Peshawar – Pakistan. *Nutricion Hospitalaria*. 35(5),1145-1152. (IF: **1.096**).
11. Din, Z., Khan, Z., Iqbal, M., Iqbal, Z., **Khan, I.**, Ahmad, Z., Paracha, P. I. (2019). Dietary patterns, nutritional status and agriculture work performance of small-scale farmers in North West Pakistan. *Progress in Nutrition*, 21S, 359-369. (IF: **0.567**).

12. Fazia Ghaffar, Zia Ud Din, **Imran Khan**, Zafar Iqbal, Mudassar Iqbal. (2019). The effect of nutritional intervention and dietary modification on the health status of pediatric acute lymphoblastic leukemia patients. *Progress in Nutrition*. 21, 183-188. (IF: 0.567).
13. **Khan, I.**, Yasmeen, F., Ahmad, J., Johnson, S. K., Abdullah, A., & Din, Z. Developing a meal-planning exchange list for commonly consumed Pakistani dishes. *Progress in Nutrition*. DOI: 10.23751/pn.v%vi%i.6928. (IF: 0.567).
14. Mudassar Iqbal, Rafiq Ullah, Hamida Bibi, Zafar Iqbal, Muhammad Numan, Sadaf Rahim, Zia ud Din, **Imran Khan**, Muhammad Ishfaq. (2017). Mycelial extract of acremonium sp.: a potent target specific bio herbicide against echinocloa crus-galli and asphodelus tenuifolius. *Fresenius Environmental Bulletin*, 27 (3), 1778-1785. (IF: 0.489).
15. Khan, K., Ullah, i., Khan, N. A., Hashmi, M. S., Islam, Z., & **Khan, I.** (2019). Nutritive value of mulberry (morus alba) leaves for fattening rabbits (oryctolagus cuniculus). *Fresenius Environmental Bulletin*, 28(11 a), 8759-8764. (IF: 0.489).
16. Fahadullah, Zia ud Din, Iftikhar Ahmad, **Imran Khan** and Muhammad Abbas. (2017). Malpractices of milk adultration with chemicals and its impact on nutritional status of pre-school children in Peshawar Pakistan. *Food Science and Technology*, 5 (2), 50-55.
17. Sadaf Ambreen, Zia ud Din, Zahoor Ahmad, Muhammad Abbas, **Imran Khan**. (2016). Antenatal psychological distress and birth outcomes in a cohort of Pakistani Women. *International Archives of Obstetrics and Gynecology*, 2(4), 20-27.
18. Pooja Longani, Zia ud Din, Muhammad Abbas, Saleem Khan. Iftikhar Alam², Zahoor Ahmad, **Imran Khan**. (2016). Determinants of Dietary Patterns in Minority Women in North West Pakistan. *American Journal of Food Science and Health*, 2(1), 1-6.
19. Bibi Hajira, Zia ud Din, **Imran Khan**. (2016). Knowledge, Attitude and Practices (KAP) of Mothers Regarding Infant Feeding and Its Effect on Child Nutritional Status. *Pakistan Pediatric Journal*, 40 (2), 91-99.
20. Tabassum, F., Khan, A., Alam, I., Ullah, N., Khan, S., **Khan, I.**, Zubair, M., Zafar, M., Qureshi, K., Safdar, M., & Din, Z. U. (2013). Determination of glycemic indices and glycemic loads of various types of cereal foods. *ARPJ Journal of Agricultural and Biological Sciences*, 8(6), 493-497.
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22. **Khan, I.**, F. Tabassum, F., & Khan, I. (2008). Glycemic indices and glycemic loads of various types of pulses. *Pakistan Journal of Nutrition*, 7(1), 104-108.
23. Zheng Feei Ma, Jamil Ahmad, **Imran Khan**, Chee Woon Wang, Peiyuan Jiang & Yutong Zhang (2019) Interaction of Phytochemicals from Walnut on Health: An Updated Comprehensive Review of Reported Bioactivities and Medicinal Properties of Walnut, *Journal of Biologically Active Products from Nature*, 9:6, 410-425, DOI: 10.1080/22311866.2019.1709900
24. Bacha, A. A., Din, Z. U., & **Khan, I.** (2022). Effect of Psyllium husk fiber and lifestyle modification on human body insulin resistance. *Nutrition and Metabolic Insights*, 15, 11786388221107797.

25. Ahmed, I., **I. Khan** and Z.U. Din. 2022. Polyphenolic content, antioxidant activity and In vitro starch digestibility of bread incorporated with chamomile and wild thyme. *Sarhad Journal of Agriculture*, 38(3): 918-927.
26. Shah, S., A. Jan, I. Alam, **I. Khan**, S. Bakht and M. Farooq. 2022. Effect of low glycemic breakfast combined with resistance exercise on metabolic indicators in overweight/ obese individuals. *Journal of Innovative Sciences*, 4(x).
27. Hajira, B., **I. Khan** and Z. Din. 2022. Combined effect of sorghum and barley flours incorporation on in-vitro starch digestibility, estimated glycemic index and consumer acceptability of white bread. *Sarhad Journal of Agriculture*, 38(3): 997-1006.
28. Gul, R., **I. Khan**, I. Alam, Z. Uddin and Z. Iqbal. 2021. Development of an innovative tool for assessment of dietary intake in the fasting month of ramadan- a ramadan-specific food frequency questionnaire. *Journal of Innovative Sciences*, 7(2): 206-214.
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30. Killpartrick, Adam, Abbas Khan, **Imran Khan**, Murad Zeb, and Cuina Wang. "Clinical Case Study on Orally Administered Whey Protein Microencapsulated DIM in Castrate-resistant Metastatic Prostate." *Nutritional Perspectives: Journal of the Council on Nutrition* 44, no. 3 (2021).
31. Ghaffar F., Shah H., and **Khan I.** (2018). Antimicrobial efficacy, physico- nutritional profile of sesamum indicum l. seed and seed oil indigenous to KPK, Pakistan. *International Journal of Biology, Pharmacy and Allied Sciences*. 7 (4), 592-607.

Submitted

1. Bibi Hajira & **Imran Khan**. Effect of sorghum and barley-containing bread on plasma total polyphenols, antioxidant status and inflammation in healthy subjects. *Journal of Food Science and Technology*. (In review).
2. David Dean, Meike Rombach, Wim De Koning, Frank Vriesekoop and **Imran Khan**. Understanding key factors influencing consumers' willingness to try, buy and pay a price premium for mycoproteins. *Nutrients*. (In review).
3. **Khan, I.**, Yousif, A., Johnson, S. K., & Gamlath, S. Effect of different processing methods on resistant starch content, in vitro starch digestibility, phenolic content and antioxidant capacity of sorghum-containing pasta. *Journal of the Science of Food and Agriculture* (In review).
4. **Khan, I.**, Yousif, A., Johnson, S. K., & Gamlath, S. Effect of sorghum flour-containing pasta on postprandial glycaemia, appetite and energy intake in healthy subjects. *European Journal of Clinical Nutrition* (In review).
5. **Khan, I.**, Afridi M.S., Ahmad, J., Johnson, S. K., Abdullah, A., & Din, Z. Effect of fenugreek and *Nigella sativa* added to white rice on postprandial glycemia, appetite, palatability and gastrointestinal wellbeing. *Brazilian Archives of Biology and Technology* (In review).
6. Zheng Fei Ma, Hongxia Zhang, Jamil Ahmad, **Imran Khan**, Devesh Tewari and Hang Zhou. (2018). The mechanism of action and impact of coffee (caffeine) intake on health and nutrition. *Oxidative Medicine and Cellular Longevity*. (In review).