

List of Publications of Prof. Dr. Shinawar Waseem Ali

1. Quratulain Maqsood, Rafia Waseem, Aleena Sumrin, Abdul Wajid, Muhammad Rizwan Tariq, **Shinawar Waseem Ali** and Muhammada Mahnoor. Recent trends in bioremediation and bioaugmentation strategies for mitigation of marine based pollutants: current perspectives and future outlook. *Discover Sustainability*, 5:1 (2024) 524. DOI: <https://doi.org/10.1007/s43621-024-00607-6>. (**Impact Factor: 2.4**) (HEC: **W**) (EISSN: 2662-9984) (Switzerland) (December 2024)
2. Hina Ibrahim, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Zujaja Umer, Zunaira Basharat, Azeem Intisar, Tariq Mahmood, Gulzar Ahmad Nayik, Seema Ramniwas, Saleh Alfarraj and Mohammad Javed Ansari. Assessing Nutritional Probing and Storage Stability of Functional Aloe vera (*Aloe barbadensis*) based Guava Jam: A Machine Learning Approach for Predictive Modelling. *International Journal of Food Science & Technology*, 59:7 (2024) 4797-4806, <https://doi.org/10.1111/ijfs.17209>. (**Impact Factor: 3.3**) (HEC: **W**) (ISSN: 0950-5423,1365-2621) (United Kingdom) (July 2024)
3. Wajeeha Saeed, Esha Shahbaz, Quratulain Maqsood, **Shinawar Waseem Ali** and Muhammada Mahnoor. Cutaneous Oncology: Strategies for Melanoma Prevention, Diagnosis, and Therapy. *Cancer Control*, 31 (2024) 1-24. DOI: 10.1177/10732748241274978. (**Impact Factor: 2.5**) (HEC: **W**) (ISSN: 1073-2748, 1526-2359) (United States) (July 2024)
4. Zujaja Umer, Aneeka Adris, Syeda Urooj Zahra, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Waseem Safdar, Gulzar Ahmad Nayik, Seema Ramniwas, Mohammad Javed Ansari, Tahani Awad Alahmadi. Exploring the influence of sweet potato powder on the physicochemical characteristics, oxidative potential and sensory perception of mayonnaise. *International Journal of Food Science & Technology*, 59:5 (2024) 3258-3270, <https://doi.org/10.1111/ijfs.17072>. (**Impact Factor: 3.3**) (HEC: **W**) (ISSN: 0950-5423,1365-2621) (United Kingdom) (May 2024)
5. Khurram Muaz, Muhammad Riaz, Carlos Oliveira, Amir Ismail, Saeed Akhtar, Habib Nadeem, **Shinawar Waseem Ali**, Zulfiqar Ahmed. Aflatoxin M 1 removal from milk using activated carbon and bentonite combined with lactic acid bacteria cells. *International Journal of Dairy Technology*, 77:2 (2024) 393-402. <https://doi.org/10.1111/1471-0307.13036>. (**Impact Factor: 4.4**) (HEC: **W**) (ISSN: 1471-0307, 1364-727X) (United States) (May 2024)
6. Muhammad Kashif, Muhammad Riaz, Saeed Akhtar, Khurram Muaz, Habib Nadeem, **Shinawar Waseem Ali**, Amir Ismail. Seasonal and Geographical Analysis of Aflatoxins in Different Varieties of Brown Rice Collected From Two Districts of Punjab-Pakistan. *Journal of Animal & Plant Sciences*, 34:2 (2024) 465-475, <https://doi.org/10.36899/JAPS.2024.2.0732>. (**Impact Factor: 0.7**) (HEC: **Y**) (ISSN: 1018-7081, 2309-8694) (Pakistan) (April 2024)
7. Mateen Ahmad, Shinawar Waseem Ali, Muhammad Aasim, Muhammad Awais, Zulfiqar Ahmad, Ayesha Murtaza, Muhammad Nadeem, Muzzammal Ahmed Muzzafar, Aftab Ahmed. Development and characterization of locally prepared Aloe Vera juice and its functional potential against Hyperlipidemia. *Pakistan Journal of Agricultural Sciences*, 61:1 (2024) 93-101, DOI:10.21162/PAKJAS/24.160. (**Impact factor: 0.8**) (HEC: **X**) (ISSN: 2076-0906,0552-9034) (Pakistan) (March 2024)
8. Muzzammal Ahmed Muzzafar, Shinawar Waseem Ali, Munawar Iqbal, Maryam Saeed, Mateen Ahmad, Muhammad Rizwan Tariq, Abdikhaliq Mursal Yusuf, Ayesha Murtaza,

- Aftab Ahmed, Shazia Yaqub, Muhammad Riaz. Comparative evaluation of ethylene oxide, electron beam and gamma irradiation treatments on commonly cultivated red chilli cultivars (Kunri and Hybrid) of Sindh, Pakistan. *Heliyon*, 10:1 (2024) e23476, <https://doi.org/10.1016/j.heliyon.2023.e23476>. (**Impact factor: 4.0**) (HEC: **W**) (ISSN: 2405-8440) (Netherland) (January 2024)
9. Razia Sultana, **Shinawar Waseem Ali**, Ghulam Murtaza, Shahid Mahmood. Assessment of Bacterial Composition of Locally Processed Back-Slopped Yogurt Through Next-Generation Sequencing. *Pakistan Journal of Zoology*, 55 (2023) 2723, DOI: <https://dx.doi.org/10.17582/journal.pjz/20220619100617>. (**Impact factor: 0.6**) (HEC: **Y**) (ISSN: 0030-9923) (Pakistan) (December 2023)
 10. Zunaira Basharat, Maryam Imran, Fatima Naeem, Muhammad Wasim Sajid, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Zujaja Umer, Waseem Safdar, Humphrey Gartti. Development of chicken tender pops by utilizing pomegranate peel powder. *Food Science & Nutrition*, 11 (2023) 4530–4546, DOI: 10.1002/fsn3.3412. (**Impact factor: 3.9**) (HEC: **W**) (ISSN: 2048-7177) (United Kingdom) (August 2023)
 11. Aftab Ahmad, Muhammad Afzaal, Farhan Saeed, **Shinawar Waseem Ali**, Ali Imran, Syed Yaseen Raza Zaidi, Muhammad Awais Saleem, Muzzamal Hussain, Entessar Al Jbawi. A comprehensive review of the therapeutic potential of citrus bioflavonoid hesperidin against lifestyle-related disorders. *Cogent Food & Agriculture*, 2 (2023) e2226427. <https://doi.org/10.1080/23311932.2023.2226427> (**Impact factor: 2.0**) (HEC: **W**) (ISSN: 2331-1932) (United Kingdom) (July 2023)
 12. Muhammad Waqas Arshad, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Zunaira Basharat, Zujaja Umer, Gulzar Ahmad Nayik, Seema Ramniwas, Abeer S Aloufi, Sulaiman Ali Alharbi, Mohammad Javed Ansari. Comparison of Thawing Treatments on Quality, Microbiota, and Organoleptic Characteristics of Chicken Meat Fillets. *ACS Omega*, 08 (2023) 26548–26555, <https://doi.org/10.1021/acsomega.3c03385>. (**Impact factor: 4.1**) (HEC: **W**) (ISSN: 2470-1343) (United States) (July 2023)
 13. Aneela Hameed, Muhammad Junaid Anwar, Muhammad Issa Khan, Omer Mukhtar Tarar, **Shinawar Waseem Ali**, Asim Faraz, Nimra Arshad, Maryam Noreen, Ali Sher Kashif. Assessing the impact of camel breed and their grazing habits on the nutritional profile of milk. *Pakistan Journal of Agricultural Sciences*, 60 (2023) 303-311, DOI: [10.21162/PAKJAS/23.126](https://doi.org/10.21162/PAKJAS/23.126). (**Impact factor: 0.8**) (HEC: **X**) (ISSN: 2076-0906,0552-9034) (Pakistan) (June 2023)
 14. Shafaq Anwar, Anam Saleem, Ayesha Razzaq, Muhammad Adnan Nasir, Abrar Hussain, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Azeem Intisar, Waseem Safdar, Zujaja Umer. Nutritional probing and storage stability of papaya jam supplemented with date pit powder. *Heliyon*, 04 (2023) e15912, <https://doi.org/10.1016/j.heliyon.2023.e15912>. (**Impact factor: 4.0**) (HEC: **W**) (ISSN: 2405-8440) (Netherland) (May 2023)
 15. Sidra Dr., Muhammad Muneeb Zaman, Zunaira Farooq, Amina Hafeez, Muhammad Wasim Sajid, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Sajid Ali, Muhammad Shafiq, Madiha Iftikhar, Waseem Safdar. Supplementation of PUFA extracted from microalgae for the development of chicken patties, *PeerJ*, 11 (2023), e15355, DOI 10.7717/peerj.15355. (**Impact factor: 2.7**) (HEC: **W**) (ISSN: 2167-8359) (United States) (May 2023)
 16. Saima Perveen, Muhammad Junaid Anwar, Tariq Ismail, Aneela Hameed, Syeda Sameen Naqvi, Mohamad Fawzi Mahomoodally, Farhan Saeed, Ali Imran, Muzzamal Hussain, Muhammad Imran, Habib Ur Rehman, Tara Khursheed, Tabussam Tufail, Tahir

- Mehmood, **Shinawar Waseem Ali**, Entessar Al Jbawi. Utilization of biomaterials to develop the biodegradable food packaging. *International Journal of Food Properties*, 26 (2023) 1122-1139, <https://doi.org/10.1080/10942912.2023.2200606>. (**Impact factor: 2.9**) (HEC: **W**) (ISSN: 1532-2386, 1094-2912) (United States) (April 2023)
17. Muhammad Ali, Sohaib Afzaal, Faiza Sharif, **Shinawar Waseem Ali**, Hafiz Husnain Nawaz, Waqas-ud-Din Khan. Morphological and molecular characterization of Pythium species from Punjab, Pakistan. *Archives of Phytopathology and Plant Protection*, 56 (2023) 307-321, <https://doi.org/10.1080/03235408.2023.2184232>. (**Impact factor: 0.3**) (HEC: **Y**) (ISSN: 0323-5408, 1477-2906) (United Kingdom) (March 2023)
 18. Amna Hameed, Fatima Naeem, Hassan Iftikhar, Asim Mehmood, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Sajid Ali, Muhammad Shafiq, Zulfiqar Ahmad, Umair Ali. Effect of different drying and cooking treatments on phytochemicals and antioxidant activity in broccoli: an experimental in vitro study. *Food Science and Technology*, 43 (2023) e101622, DOI: <https://doi.org/10.1590/fst.101622>. (**Impact factor: 2.6**) (HEC: **W**) (ISSN: 0101-2061,1678-457X) (Brazil) (March 2023)
 19. Madiha Iftikhar, Maria Munir, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Muhammad Shafiq, Sajid Ali, Zulfiqar Ahmad, Amna Hameed, Waseem Safdar, Anwar Ahmad. Development of cottonseed-based emulsions for encapsulation of vitamin A. *Food Science and Technology*, 43 (2023) e97222, DOI: <https://doi.org/10.1590/fst.97222>. (**Impact factor: 2.6**) (HEC: **W**) (ISSN: 0101-2061,1678-457X) (Brazil) (February 2023)
 20. Zarina Mushtaq, Muhammad Imran, Farhan Saeed, Ali Imran, **Shinawar Waseem Ali**, Muhammad Shahbaz, Suliman A Alsagaby, Yolanda Guerrero Sánchez, Maryam Umar, Muzzamal Hussain. Berberine: a comprehensive Approach to combat human maladies. *International Journal of Food Properties*, 26 (2023) 787-807, <https://doi.org/10.1080/10942912.2023.2184300>. (**Impact factor: 2.9**) (HEC: **W**) (ISSN: 1532-2386, 1094-2912) (United States) (February 2023)
 21. Mateen Ahmad, **Shinawar Waseem Ali**, Aneela Hameed, Mamoona Amir, Jawad Ashraf, Muhammad Inam Afzal, Muhammad Umer, Suliman A Alsagaby, Muhammad Awais, Muhammad Imran, Sanauallah Iqbal, Aftab Ahmed, Muhammad Riaz. Functional potential of Aloe vera juice against CC14 induced hepatotoxicity in animal model. *Food Science and Technology*, 43 (2023) e110321, DOI: <https://doi.org/10.1590/fst.110321>. (**Impact factor: 2.6**) (HEC: **W**) (ISSN: 0101-2061,1678-457X) (Brazil) (January 2023)
 22. Muhammad Akhlaq, Muhammad Umer Farooq, **Shinawar Waseem Ali**, Mamoona Amir, Farzana Siddique, Muhammad Arshad Javed, Muhammad Inam Afzal, Muhammad Umer, Ahmed Mujtaba, Munawar Iqbal, Mateen Ahmad, Muhammad Awais, Ayesha Murtaza, Muhammad Imran, Muhammad Riaz, Aftab Ahmed, Rai Muhammad Amir, Muhammad Mubasher Munir. Characterization of quinoa-wheat flour blend for the preparation of dry cake. *Food Science and Technology*, 43 (2023) e14722, DOI: <https://doi.org/10.1590/fst.14722>. (**Impact factor: 2.6**) (HEC: **W**) (ISSN: 0101-2061,1678-457X) (Brazil) (January 2023)
 23. Tasleem Akram, Sharmeen Mustafa, Khola Ilyas, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Sajid Ali, Muhammad Shafiq, Maryam Rao, Waseem Safdar, Madiha Iftikhar, Amna Hameed, Mujahid Manzoor, Madiha Akhtar, Zujaja Umer, Zunaira Basharat. Supplementation of banana peel powder for the development of functional broiler nuggets. *PeerJ*, 10 (2022) p.e14364. <https://doi.org/10.7717/peerj.14364>, (**Impact factor: 3.0**) (HEC: **W**) (ISSN: 2167-8359) (United States) (November 2022)

24. Aftab Ahmed, Muhammad Afzaal, **Shinawar Waseem Ali**, Hafiz Shehzad Muzammil, Ammar Masood, Muhammad Awais Saleem, Farhan Saeed, Muzzamal Hussain, Amara Rasheed & Entessar Al Jbawi. Effect of vegan diet (VD) on sports performance: a mechanistic review of metabolic cascades. *International Journal of Food Properties*, 25:1 (2022) 2022-43, DOI: 10.1080/10942912.2022.2120495, (**Impact factor: 3.3**) (HEC: **W**) (ISSN: 1532-2386, 1094-2912) (United States) (September 2022)
25. Muhammad Ali, **Shinawar Waseem Ali**, Faiza Sharif, Sidra Javed, Muhammad Shahzad, Ahmad Ali Shahid. Unlocking the Ecological and Molecular Characterization of Agaricales from Temperate Forests of Pakistan. *Egyptian Journal of Botany*, 62:3 (2022) 837-849. DOI: [10.21608/ejbo.2022.116224.1881](https://doi.org/10.21608/ejbo.2022.116224.1881), (**Impact factor: 0.2**) (HEC: **Y**) (ISSN: 2357-0350, 0375-9237) (Egypt) (September 2022)
26. **Shinawar Waseem Ali**, Mateen Ahmad, Memoona Asif, Rai Muhammad Amir, and Ahmad Ali. Assessment of food safety knowledge, attitude, practices of food handlers and microbial contamination in foods at the canteens of a University in Pakistan. *Italian Journal of Food Safety*, 11: 3 (2022) 10051, <https://doi.org/10.4081/ijfs.2022.10051>, (**Impact factor: 0.34**) (HEC: **Y**) (ISSN: 2239-7132) (Italy) (August 2022)
27. Yajun Wang, Wei Huang, Shinawar Waseem Ali, Yaqian Li, Fangbo Yu, Haihua Deng. Isolation, Identification, and Characterization of an Efficient Siderophore Producing Bacterium From Heavy Metal Contaminated Soil. *Current Microbiology*, 79 (2022) 227, <https://doi.org/10.1007/s00284-022-02922-5>, (**Impact factor: 2.3**) (HEC: **W**) (ISSN: 0343-8651,1432-0991) (United States) (June 2022)
28. Muhammad Akhlaq, **Shinawar Waseem Ali**, Ayesha Murtaza, Muhammad Arshad Javed, Aftab Ahmad Khan, Rai Muhammad Amir. Impact of initial grain moisture, fumigation, and storage period on physicochemical characteristics of wheat in Pakistan. *Journal of Food Processing and Preservation*, 46: 4 (2022) e16387, doi: 10.1111/jfpp.16387. (**Impact Factor: 2.609**) (HEC: **X**) (ISSN: 0145-8892, 1745-4549) (United States) (April 2022)
29. Khurram Muaz, Muhammad Riaz, Carlos Augusto Fernandes de Oliveira, Saeed Akhtar, **Shinawar Waseem Ali**, Habibullah Nadeem, Sungkwon Park & Balamuralikrishnan Balasubramanian. Aflatoxin M1 in milk and dairy products: Global occurrence and potential decontamination strategies. *Toxin Reviews*, 41:2 (2022) 588-605, DOI: 10.1080/15569543.2021.1873387, (J⁺: **3.166**) (HEC: **X**) (ISSN: 1556-9543; 1556-9551) (United Kingdom) (April 2022)
30. Muhammad Ijaz, Asma Arshad, Muhammad Ahmad Awan, Muhammad Rizwan Tariq, Shinawar Waseem Ali, Sajid Ali, Muhammad Shafiq, Saeed Ahmed, Muhammad Naveed Sheas, Madiha Iftikhar, Sheraz Ahmed, Ammad ul Islam Javed, Muhammad Adnan Nasir, Waseem Safdar. Exploring the potential of curry leaves on mercury-induced hepatorenal toxicity in an animal model. *Food Science and Nutrition*. 10:2 (2022): 499-506 DOI: 10.1002/fsn3.2683, (**Impact Factor: 3.553**) (HEC: **W**) (ISSN: 2048-7177) (United Kingdom) (February 2022)
31. Jiao Zhang, Junjie Li, Ayesha Murtaza, Aamir Iqbal, Lijuan Zhu, **Shinawar Waseem Ali**, Muhammad Usman, Roshan Yameen, Siyi Pan, Wanfeng Hu. Synergistic effect of high-intensity ultrasound and β -cyclodextrin treatments on browning control in apple juice. *International Journal of Food Science & Technology*, 57:2 (2022) 963-973, DOI:[10.1111/ijfs.15443](https://doi.org/10.1111/ijfs.15443), (**Impact Factor: 3.612**) (HEC: **W**) (ISSN: 0950-5423,1365-2621) (United Kingdom) (February 2022)
32. Muhammad Arshad Javed, Shinawar Waseem Ali, Muhammad Ashfaq, Javeria Tabassam, Muhammad Ali, Muhammad Ihsan Ullah, S. F. Nayab, Y. Kaya, E. Khalilih, Qurban Ali

- and T. E. Yau. Molecular profiling of bacterial blight resistance in Malaysian rice cultivars. *Brazilian Journal of Biology*, 82 (2022) e256189, <https://doi.org/10.1590/1519-6984.256189>, (**Impact factor: 1.651**) (HEC: **X**) (ISSN: 1519-6984,1678-4375) (Brazil) (January 2022)
33. Maryam Saeed, **Shinawar Waseem Ali**, Saniya Ramzan. Physicochemical analysis of mango flavored yogurt supplemented with moringa oleifera leaf powder. *J Food Sci Technol*, 58:12 (2021) 4805-14, doi.org/10.1007/s13197-021-05146-w. (**Impact Factor: 2.70**) (HEC: **W**) (ISSN: 0022-1155, 0975-8402) (India) (December 2021)
 34. Jiao Zhang, Ayesha Murtaza, Lijuan Zhu, Aamir Iqbal, **Shinawar Waseem Ali**, Xiaoyun Xu, Siyi Pan, Wanfeng Hu. High pressure CO₂ treatment alleviates lignification and browning of fresh-cut water-bamboo shoots (*Zizania latifolia*). *Postharvest Biology and Technology*, 182 (2021) 111690, doi.org/10.1016/j.postharvbio.2021.111690. (**Impact Factor: 5.53**) (HEC: **W**) (ISSN: 0925-5214) (Netherlands) (December 2021)
 35. Mengjie Kong, Ayesha Murtaza, Xueqi Hu, Aamir Iqbal, Lijuan Zhu, **Shinawar Waseem Ali**, Xiaoyun Xu, Siyi Pan, Wanfeng Hu. Effect of high-pressure carbon dioxide treatment on browning inhibition of fresh-cut Chinese water chestnut (*Eleocharis tuberosa*): Based on the comparison of damaged tissue and non-damaged tissue. *Postharvest Biology and Technology*, 179 (2021), 111557, <https://doi.org/10.1016/j.postharvbio.2021.111557>. (**Impact Factor: 5.53**) (HEC: **W**) (ISSN: 0925-5214) (Netherlands) (September 2021)
 36. Muzammal Mateen Azhar, Qurban Ali, Arif Malik, Elham Khalili, Muhammad Arshad Javed, **Shinawar Waseem Ali**, Muhammad Saleem Haidar. Optimization of Ethanol Production from Enzymatically Saccharified Biomass of Acid-Pretreated Rice Straw. *The Philippine Agricultural Scientist*. 104:3 (2021) 257-274. <https://pas.cafs.uplb.edu.ph/2021/september-2021-vol-104-no-3/>, (**Impact Factor: 0.3**) (HEC: **Y**) (ISSN: 0031-7454) (Philippines) (September 2021)
 37. Asad Nawaz, Ahsan Danish, **Shinawar Waseem Ali**, Hafiz Muhammad Shahbaz, Ibrahim Khalifa, Aftab Ahmed, Sana Irshad, Shakeel Ahmad, Waqas Ahmed. Evaluation and storage stability of potato chips made from different varieties of potatoes cultivated in Pakistan. *Journal of Food Processing and Preservation*, 45: 5 (2021) e15437;1-9, DOI: <https://doi.org/10.1111/jfpp.15437>, (**Impact Factor: 2.19**) (HEC: **X**) (ISSN: 0145-8892) (United States) (May 2021)
 38. Muhammad Haseeb ur Rehman, Asif Ahmad, Rai Muhammad Amir, Kashif Ameer, **Shinawar Wasim Ali**, Farzana Siddique, Imran Hayat, Zaheer Ahmad and Farrukh Faiz. Ameliorative effects of fenugreek (*Trigonella foenum-graecum*) seed on type 2 diabetes. *Food Science and Technology*, 41:2 (2021) 349-54, DOI: <https://doi.org/10.1590/fst.03520>, (**Impact Factor: 1.71**) (HEC: **X**) (ISSN: 0101-2061,1678-457X) (Brazil) (April 2021)
 39. Ali Hussnain, Rai Muhammad Amir, Muhammad Azam Khan, Asif Ahmad, **Shinawar Waseem Ali**, Muhammad Nadeem, Kashif Ameer, Muhammad Asif Khan, Shahid Mahmood and Imran Hayat. Mitigating the impact of organochlorine and pyrethroid residues in fresh and chemically washed spinach. *Food Science and Technology*, 41:1 (2021) 59-64. DOI: <https://dx.doi.org/10.1590/fst.37019>, (**Impact Factor: 1.71**) (HEC: **X**) (ISSN: 0101-2061,1678-457X) (Brazil) (January 2021)
 40. Yongxin Teng, Ayesha Murtaza, Aamir Iqbal, Jialing Fu, **Shinawar Waseem Ali**, Muhammad Amjed Iqbal, Xiaoyun Xu, Siyi Pan and Wanfeng Hu. Eugenol emulsions affect the browning processes, and microbial and chemical qualities of fresh-cut Chinese water chestnut. *Food Bioscience*, 38 (2020) e100716,

<https://doi.org/10.1016/j.fbio.2020.100716>, (**Impact Factor: 3.067**) (HEC: **W**) (ISSN: 2212-4306; 2212-4292) (United Kingdom) (December 2020)

41. Niranjan Koirala, Chiran Dhakal, Nabin Narayan Munankarmi, **Shinawar Waseem Ali**, Aneela Hameed, Natalia Martins, Javad Sharifi-Rad, Muhammad Imran, Atta Muhammad Arif, Muhammad Shakeel Hanif, Ram Chandra Basnyat and Bahare Salehi. Vitex negundo Linn.: phytochemical composition, nutritional analysis, and antioxidant and antimicrobial activity. *Cellular and Molecular Biology*, 66: 4 (2020) 1-7, <http://dx.doi.org/10.14715/cmb/2020.66.4.1>, (**Impact Factor: 1.27**) (HEC: **W**) (E-ISSN : 1165-158X / P-ISSN : 0145-5680) (France) (June 2020)
42. Soane Kaline Morais Chaves, Muhammad Inam Afzal, Muhammad Torequl Islam, Aneela Hameed, Ana Maria Oliveira Ferreira Da Mata, Lidiane Da Silva Ara'ujo, **Shinawar Waseem Ali**, Hercilia Maria Lins Rolim, Maria das Graccas Freire De Medeiros, Emmanoel Vilaca Costa, Bahare Salehi, Natalia Martins, Atta Muhammad Arif, Muhammad Imran, Javad Sharifi-Rad, Ana Amelia de Carvalho Melo-Cavalcante and Chistiane Mendes Feitosa. Palmatine antioxidant and anti-acetylcholinesterase activities: A pre-clinical assessment. *Cellular and Molecular Biology*, 66: 4 (2020) 54-59, <http://dx.doi.org/10.14715/cmb/2020.66.4.9>, (**Impact Factor: 1.27**) (HEC: **W**) (E-ISSN : 1165-158X / P-ISSN : 0145-5680) (France) (June 2020)
43. Raizza Eveline E. Pinheiro, Thiago P. Chaves, Eveny S. Melo, Sultan Ali, **Shinawar Waseem Ali**, Muhammad Umer, Gil Sander P. Gama, Dalliane N. S. Lira, Joao Sammy N. Souza, Maria Jose dos S. Soares, Andr'e de Souza Santos, Rinaldo Aparecido Mota, Priscilla Ramos Freitas, Muhammad Inam Afzal, Bahare Salehi, Henrique Douglas Melo Coutinho, William N. Setzer, Muhammad Imran and Javad Sharifi-Rad. Modulatory-antibiotic activity of the essential oil from Eucalyptus citriodora against MDR bacterial strains. *Cellular and Molecular Biology*, 66: 4 (2020) 60-64, <http://dx.doi.org/10.14715/cmb/2020.66.4.10>, (**Impact Factor: 1.27**) (HEC: **W**) (E-ISSN : 1165-158X / P-ISSN : 0145-5680) (France) (June 2020)
44. Muhammad Torequl Islam, Natalia Martins, Muhammad Imran, Aneela Hameed, **Shinawar Waseem Ali**, Bahare Salehi, Ishtiaque Ahmad, Ahmad Hussain and Javad Sharifi-Rad. Anxiolytic-like effects of Moringa oleifera in Swiss mice. *Cellular and Molecular Biology*, 66: 4 (2020) 73-77, <http://dx.doi.org/10.14715/cmb/2020.66.4.12>, (**Impact Factor: 1.27**) (HEC: **W**) (E-ISSN : 1165-158X / P-ISSN : 0145-5680) (France) (June 2020)
45. Mohale K. Cecilia, Assress H. Abrha, Nyoni Hlengilizwe, Araya T. Hintsu, Muhammad Umer, Mudau F. Nixwell, **Shinawar Waseem Ali**, Muhammad Inam Afzal, Miquel Martorell, Bahare Salehi, William N. Setzer, Muhammad Umair Sattar, Muhammad Imran and Javad Sharifi-Rad. Untargeted profiling of field cultivated bush tea (Athrixia phylicoides DC.) based on metabolite analysis. *Cellular and Molecular Biology*, 66: 4 (2020) 104-109, <http://dx.doi.org/10.14715/cmb/2020.66.4.14>, (**Impact Factor: 1.27**) (HEC: **W**) (E-ISSN : 1165-158X / P-ISSN : 0145-5680) (France) (June 2020)
46. Jacqueline C. Andrade, Antonia T.L. Dos Santos, Ana R.P. Da Silva, Maria A. Freitas, Muhammad Inam Afzal, Maria I.P. Gonccalo, Victor J. A. Fonseca, Maria do S. Costa, Joara N. P. Carneiro, Erlanio O. Sousa, Yedda M. L. S. De Matos, Thiago S. De Freitas, Amanda K. De Sousa, Maria F. B. Morais-Braga, Henrique D. M. Coutinho, **Shinawar Waseem Ali**, Bahare Salehi, Muhammad Imran, Muhammad Umer, Ehsan Ul-Haque, William N. Setzer and Javad Sharifi-Rad. Phytochemical characterization of the Ziziphus joazeiro Mart. metabolites by UPLC-QTOF and antifungal activity evaluation. *Cellular and Molecular Biology*, 66:4 (2020) 127-132,

<http://dx.doi.org/10.14715/cmb/2020.66.4.17>, (**Impact Factor: 1.27**) (HEC: **W**) (E-ISSN : 1165-158X / P-ISSN : 0145-5680) (France) (June 2020)

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63. Fang-Bo Yu, Xiao-Dan Li, **Shinawar Waseem Ali**, Cheng-Fang Song, Sheng-Dao Shan and Lin-Ping Luo. Use of Biogas Slurry for Enhancing Control of Phytopathogens. *Polish Journal of Environmental Studies*. 23:2 (2014) 533-540.

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75. Xiao-Hui Li, Jian-Dong Jiang, Li-Feng Gu, **Shinawar Waseem Ali**, Jian He and Shun-Peng Li. Diversity of chlorpyrifos-degrading bacteria isolated from chlorpyrifos-contaminated samples. *Int'l Biodeterioration and Biodegradation*. 62:4 (2008) 331-335, doi.org/10.1016/j.ibiod.2008.03.001. (**Impact factor: 2.4**) (HEC: **W**) (ISSN: 0964-8305) (Netherlands) (December 2008)
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Cumulative Impact Factor: > 170

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2. Zahra Batool, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Zujaja Umer, Mohammad Taqi Abbas, Maham Khalid. Development and shelf stability of functional drink prepared from watermelon and cucumber. *International Journal of Pharmacy & Integrated Health Sciences*, 3:2 (2022) 102-117. <https://doi.org/10.56536/ijpihs.v3i2.52>, (HEC: **Y**) (ISSN: 2789-2840) (Pakistan) (October 2022)
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6. Umer Farooq and **Shinawar Waseem Ali**. Radio Frequency Heating: A Review with Food Applications. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 9:1 (2018) 243-254, [https://www.rjpbcs.com/pdf/2018_9\(1\)/\[34\].pdf](https://www.rjpbcs.com/pdf/2018_9(1)/[34].pdf), (ESCI Impact Factor: 0.35) (HEC: Y) (ISSN: 0975-8585) (India) (January)
7. Muhammad Ali, Hafiz Azhar Ali Khan, Hafiz Muhammad Tahir, Asad Tariq, Muhammad Ashfaq, **Shinawar Waseem Ali**, Asim Gulzar, Hafiz Muhammad Umer Aslam, Uzma Khalid, Sajawal Yousaf, Urooj Mubashar. Larvicidal Potential of Different Plants Extracts against the Larvae of Mosquito (*Aedes Aegypti* (L.) (Culicidae:Diptera). *Pakistan Entomologist*, 39:1 (2017) 37-40, <http://www.pakentomol.com/cms/pages/tables/upload/file/59a9b3668eace7.pdf>. (HEC: Y till June 2020) (ISSN: 1017-1827,2521-5922) (Pakistan) (May)
8. Aftab Ahmed, **Shinawar Waseem Ali**, Khalil-Ur-Rehman, Shakir Manzoor, Syed Rajab Ayub. Development and Organoleptic Evaluation of Moringa-Aloe Vera blended Nutraceutical Drink. *Journal of Hygienic Engineering and Design*, 17 (2016) 72-76. <http://www.jhed.mk/filemanager/JHED%20Vol.%2017/03.%20FPP/04.%20Full%20paper%20-%20Aftab%20Ahmed.pdf>, (HEC: Y) (ISSN: 1857-8489) (Macedonia) (December)
9. Ghazala Nawaz, Muhammad Nawaz Malik, Muhammad Hassan Mushtaq, Fraz Munir Ahmad, Ali Abdullah Shah, Farooq Iqbal, **Shinawar Waseem Ali**, Zahida Fatima and Amjad Khan. Surveillance of Brucellosis in Livestock in Rural Communities of Punjab. *Pakistan Journal of Agricultural Research*, 29:4 (2016) 392-398, <http://researcherslinks.com/current-issues/SURVEILLANCE-OF/24/5/1373>. (HEC: Y till June 2020) (ISSN: 0251-0480) (Pakistan) (October)
10. **Shinawar Waseem Ali**, Mateen Ahmad, Muhammad Awais, Aftab Ahmed. Management of Citrus Waste in Pakistan's Perspective. *Journal of Hygienic Engineering and Design*, 15 (2016) 83-88, <http://www.jhed.mk/filemanager/JHED%20Vol.%2015/03.%20FPP/06.%20Full%20paper%20-%20Shinawar%20Waseem%20Ali.pdf>, (HEC: Y) (ISSN: 1857-8489) (Macedonia) (June)
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15. **Shinawar Waseem Ali** and Ghulam Rasool. Chemical and sensory characteristics of frozen stored chicken patties fried in different vegetable oils. *Pakistan Journal of Agricultural Sciences*. 44:2 Mar (2007) 337-340, <http://www.pakjas.com.pk/papers/337.pdf>. (HEC: X) (ISSN: 2076-0906,0552-9034) (Pakistan) (Pakistan) (March)

Publications in National/International Journals (without Impact Factor)

1. Quratulain Maqsood, Nazim Hussain, Aleena Sumrin, Shinawar Waseem Ali, Muhammad Rizwan Tariq, Muhammada Mahnoor. 2024. Monitoring and abatement of synthetic pollutants using engineered microbial systems. *Discover Life*, 54(1): 9. <https://doi.org/10.1007/s11084-024-09652-7>. (ISSN: 2948-2976) (Netherlands) (July 2024)
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4. Sohaib Afzaal, Usman Hameed, Khurram Jahangir Toor, Nasir Ahmad and **Shinawar Waseem Ali**. Value Addition in Milk Products through β -Galactosidase. *Acta Scientific Microbiology*, SI-01 (2019): 47-49. doi: 10.31080/ASMI.2019.S01.0014 (Impact Factor: 0.82), (ISSN: 2581-3226) (India) (October)
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7. Razia Sultana, Shahid Bashir, **Shinawar Waseem Ali** and Ghulam Murtaza. Brain Stimulation by Direct Current can help Improvement of Nicotine and Alcohol Addiction in Nepal. *International Journal of Neuroscience and Behavioral Science*, 5:2 (2017) 19-26, DOI: 10.13189/ijnbs.2017.050201, <http://www.hrpub.org/download/20170330/IJNBS1-10708669.pdf>. (ISSN: 2333-2689, 2333-2743) (United States) (April)

8. Aftab Ahmed Khan, **Shinawar Waseem Ali**, Khalil-ur-Rehman, Shakir Manzoor, Syed Rajab Ayub, Mahrukh Ilyas. Influence of Sugar Concentration on Physicochemical Properties and Sensory Attributes of Sapodilla Jam. *PeerJ PrePrints*, 4:e1777v1 (2016) 1-10, <https://doi.org/10.7287/peerj.preprints.1777v1>, (ISSN: 2167-8359, 2376-5992) (United States) (February)
9. Awais Amin, **Shinawar Waseem Ali**, Rubina Arshad, Shahid Nadeem and Sikander Ali. Characterization of chitinolytic bacterial strains isolated from local habitat. *Mycopath*. 9 (2011) 51-55, <https://pdfs.semanticscholar.org/794b/9515bf0a4b6cc3c239329e179f6b6f8135d8.pdf>. (ISSN: 1729-5521) (Pakistan) (December)

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1. Zain Ali, Zunaira Basharat, Muhammad Rizwan Tariq, **Shinawar Waseem Ali**, Sajid Ali, Muhammad Shafiq and Moazzam Anees. Comparative study of food handlers' knowledge about food safety & hygiene in domestic and international fast-food chains. Proceedings of "8th International Baskent Congress on Physical, Engineering, and Applied Sciences", ISBN: 978-975-00544-5-7, 04-06 Feb 2023, Ankara Turkey, pp 440-447, <https://drive.google.com/file/d/1oxeIy27ts-HRO8hRSGWQqj5KHOI7nhuk/view> (online & face to face)
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