

LIST OF PUBLICATIONS FROM 2021-2025

Department of Botany, University of Karachi

Compiled by
Zamin Shaheed Siddiqui, Rubina Abid and Muhammad Azeem

2021

- Abid, A., Ansari, A., Qader, S.A., Mahboob, T., Abid, R. and Riaz, S. 2021. Germicidal efficacy of different leaf fractions of milkweed. *Int. J. Biol. Biotech.* 18(2): 303-306.
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- Adnan, M. Y., Hussain, T., Ahmed, M. Z., Gul, B., Khan, M. A., & Nielsen, B. L. (2021). Growth regulation of *Desmostachya bipinnata* by organ-specific biomass, water relations, and ion allocation responses to improve salt resistance. *Acta Physiologiae Plantarum*, 43, 1-12.
- Ahmed, A., et al. In-silico analysis of DREB transcription factor in *Solanum melongena*. *Pak. J. Bot.*, 53(4):
- Ahmed, M. Z., Hussain, T., Gulzar, S., Adnan, M. Y., & Khan, M. A. (2021). Calcium improves the leaf physiology of salt treated *Limonium stocksii*: A floriculture crop. *Scientia Horticulturae*, 285, 110190.
- Ajaib, M., Shafi, F., Iqbal, S., Bhatti, K. H., Siddiqui, M. F., Antimicrobial and antioxidant potential of leaves, bark and inflorescence of *Ipomoea eriocarpa*, *FUUAST Journal of Biology*, HEC Y Category, 11 (1): 1-8, 2021.
- Alisha Ghous, Muhammad Ajaib, Mehwish Maqbool, Faiza Shafi, Shakeela Iqbal, Siddiqui, M. F., Phytochemical screening, antimicrobial and antidiarrheal potential of *Bridelia verrucosa* Haines, *FUUAST Journal of Biology*, HEC Y Category, 11 (2): 99-104, 2021.
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- D. Khan and M. Javed Zaki (2021). Brief notes on the nuts of Pakistan. *Int. J. Biol. Res.*, 9: 47-

- D. Khan, M. Javed Zaki and M. Azeem (2021). Foliar ornamentation and surface micro-morphology of doctor tree (*Moringa oleifera* Lam.) Seedling – an accession from Karachi, Pakistan. Karachi University Journal of Science, 49 (1-2): 83-94, 2021.
- D. Khan, M. Javed Zaki and S. Viqar Ali (2021). Brief notes on the mangrove species *Rhizophora mucronata* Lam. (Rhizophoraceae) of Pakistan with special reference to sapling and leaf. Int. J. Biol. Biotech., 18 (1): 197-218.
- D. Khan, M. Javed Zaki and S. Viqar Ali (2021). Some observations on mangrove species, *Aegiceras corniculatum* (L.) Blanco of Pakistan with reference to propagule, sapling and sapling leaf. Int. J. Biol. Biotech., 18 (2): 389-406.
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- Ejaz, H., M. Tariq and S. Dawar. 2021. Antifungal activity of selected halophytes against root pathogenic fungi. International Journal of Biology and Biotechnology, 18(1): 113-118.
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- Ishaq, U., S. Dawar, N. Kazi, E. Iqbal and S. Raza. 2021. Description of *Oionchus sindhicus* sp., and morphometric data on *O. paraobtus*us Jairajpuri and Khan, and *O. obtusus* Cobb, 1913 (Nematoda: Mononchidia) from Pakistan. Pak. J. Zool., 54(2): 993-996.
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- Marium.A, Asma Tabassum, Tahira M. Ali and R. Aliya. 2021. Production of Bio-degradable films from *Soleira robusta* (Red Bamboo) of Karachi coast by Using Glycerol and Sorbitol. . Int. J. Biol. Biotech, 18(1):65-72.
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- Shamsuddin Panezai, S. K. Leghari, Muhammd Anwar Panezai, Allah Bakhsh Gulshan, Faisal Hussain, Siddiqui, M. F., Impact of Different Shading Color Nets on Growth, Yield and Fruit Quality of Tomato (*Lycopersicum esculentum* L.) in Cold Climatic Conditions of Balochistan, *GU Journal of Phytosciences* (GU. J. Phytosci), AF, 1(2): 149-156, 2021.
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