## References

Afrin S., Islam N., Mustaki S., Araf T., and Choudhury S., 2024, Impact of micronutrients and plant growth regulators on brinjal (*Solanum melongena* L.) growth, yield and quality, Asian Journal of Soil Science and Plant Nutrition, 10(2): 72-79.
https://doi.org/10.9734/ajsspn/2024/v10i2262

Akram N., Bashir R., Ashraf G., Bashir S., Ashraf M., Alyemeni M., Bajguz A., and Ahmad P., 2023, Exogenous α-tocopherol regulates the growth and metabolism of eggplant (*Solanum melongena* L.) under drought stress, Plants, 12(2): 237.
https://doi.org/10.3390/plants12020237

Ali M., Cheng Z.H., Hayat S., Ahmad H., Ghani M.I., and Liu T., 2019, Foliar spraying of aqueous garlic bulb extract stimulates growth and antioxidant enzyme activity in eggplant (*Solanum melongena* L.), Journal of Integrative Agriculture, 18(5): 1001-1013.
https://doi.org/10.1016/S2095-3119(18)62129-X

Alicja P.O.H.L., Grabowska A., Kalisz A., and Sekara A., 2019, The eggplant yield and fruit composition as affected by genetic factor and biostimulant application, Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 47(3): 929-938.
https://doi.org/10.15835/nbha47311468

Amin M., Samadi G.R., Salari H., and Rashidi M.K., 2025, Impact of naphthalene acetic acid (NAA) on growth, quality and yield of eggplants, Journal of Natural Science Review, 3(2): 60-75.
https://doi.org/10.62810/jnsr.v3i2.199

Aryal D., and Alferez F., 2025, Brassinosteroids: biosynthesis, signaling, and hormonal crosstalk as related to fruit yield and quality, Plants, 14(12): 1865.
https://doi.org/10.3390/plants14121865

Baldissera S., Dias A., De Castro Ribeiro J., De Andrade Júnior R., Pirolli B., De Sousa Costa Júnior E., Francescatto P., Rios P., Rufato D., Bogo A., and Rufato L., 2025, Cytokinin- and auxin-based plant growth regulators enhance cell expansion, yield performance, and fruit quality in 'Maxi Gala' apple fruits in Southern Brazil, Agriculture, 15(22): 2339.
https://doi.org/10.3390/agriculture15222339

Bardisi S., Zyada H., and Mandour M., 2022, Growth and yield of two eggplant cultivars during summer plantations affected by foliar spray with some safety materials, Scientific Journal of Agricultural Sciences, 4(1): 33-43.
https://doi.org/10.21608/sjas.2022.133138.1214

Bhattarai B.R., Pal A.K., and Amgain L.P., 2021, Response of varying levels of phyto-hormones and micro-nutrients on growth and yield of brinjal (*Solanum melongena* L.) in sub-tropical Terai region of India, Journal of Agriculture and Natural Resources, 4(2): 40-47.
https://doi.org/10.3126/janr.v4i2.33654

Bons H.K., and Kaur M., 2020, Role of plant growth regulators in improving fruit set, quality and yield of fruit crops: a review, Journal of Horticultural Science and Biotechnology, 95(2): 137-146.
https://doi.org/10.1080/14620316.2019.1660591

Chen J., Wang S., Wu F., Wei M., Li J., and Yang F., 2022, Genome-wide identification and functional characterization of auxin response factor (ARF) genes in eggplant, International Journal of Molecular Sciences, 23(11): 6219.
https://doi.org/10.3390/ijms23116219

Chen J., Wu X., Yao X., Zhu Z., Xu S., and Zha D., 2016, Exogenous 6-benzylaminopurine confers tolerance to low temperature by amelioration of oxidative damage in eggplant (*Solanum melongena* L.) seedlings, Brazilian Journal of Botany, 39(2): 409-416.
https://doi.org/10.1007/s40415-015-0241-z

Desta B., and Amare G., 2021, Paclobutrazol as a plant growth regulator, Chemical and Biological Technologies in Agriculture, 8(1): 1-15.
https://doi.org/10.1186/s40538-020-00199-z

Dewangan S.S., and Jangre N., 2024, Effect of different plant growth regulators applied as foliar sprays on the growth and flowering of brinjal (*Solanum melongena* L.) under agro-climatic conditions of Chhattisgarh Plains, India, International Journal of Plant & Soil Science, 36(10): 220-225.
https://doi.org/10.9734/ijpss/2024/v36i105069

Dick D., and VanderWeide J., 2025, A meta-analysis and systematic review of plant growth regulator use in blueberry production, Frontiers in Plant Science, 16: 1632855.
https://doi.org/10.3389/fpls.2025.1632855

Gosai S., Adhikari S., Khanal S., and Poudel P.B., 2020, Effects of plant growth regulators on growth, flowering, fruiting and fruit yield of cucumber (*Cucumis sativus* L.): a review, Archives of Agriculture and Environmental Science, 5(3): 268-274.
https://doi.org/10.26832/24566632.2020.050306

Khaleghi S., Baninasab B., and Mobli M., 2021, Relationship between floral morphology, fruit setting behavior and final yield in some eggplant (*Solanum melongena*) genotypes from Iran, Chilean Journal of Agricultural & Animal Sciences, 37(2): 128-135.
https://doi.org/10.29393/CHJAAS37-15RBSM30015

Kropi J., 2018, Effect of plant growth regulator on growth and fruit yield of brinjal, International Journal of Agricultural Science, 0975-3710.

Le V.N., Nguyen Q.T., Nguyen T.D., Nguyen N.T., Janda T., Szalai G., and Le T.G., 2020, The potential health risks and environmental pollution associated with the application of plant growth regulators in vegetable production in several suburban areas of Hanoi, Vietnam, Biologia Futura, 71(3): 323-331.
https://doi.org/10.1007/s42977-020-00041-5