

REFERENCES

- [1] S. Hartati, Nandariyah, A. Yunus, and D. W. Djoar, "Hybridization Technique of Black Orchid (*Coelogyne pandurata* Lindley) to Enrich the Genetic Diversity and to Rescue the Genetic Extinction," *Bulg. J. Agric. Sci.*, vol. 25, no. 4, pp. 751–755, 2019, Accessed: May 12, 2021. [Online]. Available: <https://www.agrojournal.org/25/04-20.html>.S.
- [2] Hartati, R. B. Arniputri, L. Soliah, and O. Cahyono, "Effects of Organic Additives and Naphthalene Acetic Acid (NAA) Application on the in vitro Growth of Black Orchid Hybrid (*Coelogyne pandurata* Lindley)," *Bulg. J. Agric. Sci.*, vol. 23, no. 6, pp. 951–957, 2017, Accessed: May 12, 2021. [Online]. Available: <https://www.cabdirect.org/cabdirect/abstract/20183048901>.
- [3] M. Faisal, N. Ahmad, M. Anis, A. A. Alatar, and A. A. Qahtan, "Auxin-cytokinin synergism in vitro for producing genetically stable plants of *Ruta graveolens* using shoot tip meristems," *Saudi J. Biol. Sci.*, vol. 25, no. 2, pp. 273–277, Feb. 2018, doi: 10.1016/j.sjbs.2017.09.009.
- [4] I. Bamatov, E. Butsaeva, M. Arsanov, and D. Bamatov, "The modification of murashige and skoog media for efficient cultivation of gizella-5 and vsl-2 rootstocks in vitro," in *IOP Conference Series: Earth and Environmental Science*, Aug. 2019, vol. 315, no. 4, p. 42015, doi: 10.1088/1755-1315/315/4/042015.
- [5] A. Kumari *et al.*, "Plant growth regulator interactions in physiological processes for controlling plant regeneration and in vitro development of *Tulbaghia simmleri*," *J. Plant Physiol.*, vol. 223, pp. 65–71, Apr. 2018, doi: 10.1016/j.jplph.2018.01.005.
- [6] R. Mastuti, A. Munawarti, and E. R. Firdiana, "The combination effect of auxin and cytokinin on in vitro callus formation of *Physalis angulata* L. - A medicinal plant," in *AIP Conference Proceedings*, Nov. 2017, vol. 1908, no. 1, p. 40006, doi: 10.1063/1.5012721.
- [7] S. M. Haque and B. Ghosh, "Regeneration of Cytologically Stable Plants Through Dedifferentiation, Redifferentiation, and Artificial Seeds in *Spathoglottis plicata* Blume. (Orchidaceae)," *Hortic. Plant J.*, vol. 3, no. 5, pp. 199–208, Sep. 2017, doi: 10.1016/j.hpj.2017.10.002.
- [8] N. P. Huy *et al.*, "In vitro polyploid induction of *Paphiopedilum villosum* using colchicine," *Sci. Hortic. (Amsterdam)*, vol. 252, pp. 283–290, Jun. 2019, doi: 10.1016/j.scienta.2019.03.063.
- [9] P. Bhattacharyya, V. Kumar, J. Grúz, K. Doležal, and J. Van Staden, "Deciphering the phenolic acid reserves and antioxidant activity within the protocorm like bodies of *Ansellia africana*: A vulnerable medicinal orchid," *Ind. Crops Prod.*, vol. 135, pp. 21–29, Sep. 2019, doi: 10.1016/j.indcrop.2019.03.024.
- [10] H. K. Chauhan, A. K. Bisht, I. D. Bhatt, and A. Bhatt, "Protocol for vegetative propagation of *Trillium govanianum* Wall ex D. Don," *J. Appl. Res. Med. Aromat. Plants*, vol. 16, p. 100233, Mar. 2020, doi: 10.1016/j.jarmap.2019.100233.
- [11] M. Asa and B. Kaviani, "In vitro propagation of orchid *Phalaenopsis amabilis* (L.) Blume var. Jawa," *Iran. J. Plant Physiol.*, vol. 10, no. 2, pp. 3113–3123, Apr. 2020, doi: 10.22034/IJPP.2020.672571.
- [12] R. V. Garvita and Sahromi, "Plant Regeneration Through Direct Somatic Embryogenesis from Leaf Explants of *Paraphalaenopsis Labukensis* P. S. Shim," in *IOP Conference Series: Earth and Environmental Science*, Dec. 2019, vol. 394, no. 1, p. 012053, doi: 10.1088/1755-1315/394/1/012053.
- [13] L. A. Rodrigues *et al.*, "Propagação in vitro de *Cyrtopodium saintlegerianum* rchb. F. (orchidaceae), uma orquídea nativa do cerrado Brasileiro," *Crop Breed. Appl. Biotechnol.*, vol. 15, no. 1, pp. 10–17, 2015, doi: 10.1590/1984-70332015v15n1a2.
- [14] M. C. R. Juras, J. Jorge, R. Pescador, W. De Melo Ferreira, V. Tamaki, and R. M. Suzuki, "In vitro culture and acclimatization of *Cattleya xanthina* (Orchidaceae), an endangered orchid of the Brazilian Atlantic Rainforest," *Rodriguesia*, vol. 70, 2019, doi: 10.1590/2175-7860201970014.
- [15] F. A. Ozdemir, "Effects of 6-benzylaminopurine and α -naphthalene acetic acid on micropropagation from ten days old cotyledon nodes of *Mentha spicata* subsp. *spicata* received for.," *Rom. Biotechnol. Lett.*, vol. 22, no. 3, pp. 12554–12559, 2017, Accessed: May 12, 2021. [Online]. Available: <https://www.cabdirect.org/cabdirect/abstract/20183041025>.
- [16] C. R. Deb and H. Y. Jakha, "Factors affecting asymbiotic immature seed culture and in vitro propagation of *Paphiopedilum insigne* (wall. Ex. Lindl.) pfitzer – a horticultural important vulnerable orchid," *Plant Cell Biotechnol. Mol. Biol.*, vol. 21, no. 15–16, pp. 129–141, Jul. 2020, Accessed: May 12, 2021. [Online]. Available: <https://ikpress.org/index.php/PCBMB/article/view/5178>.
- [17] S. M. Haque, S. Kazuhiko, and S. J. Nahar, "Combination treatment of 6-benzylaminopurine (BA) and hyaluronic acid (HA) on plb culture of *Cymbidium* spp. In vitro," *Am. J. Agric. Environ. Sci.*, vol. 16, no. 7, pp. 1335–1340, 2016, doi: 10.5829/idosi.aejaes.2016.16.7.12948.
- [18] P. Gaurav and P. Bijaya, "In vitro seed germination and seedling development of the orchid *Coelogyne stricta* (D. Don) Schltr.," *African J. Biotechnol.*, vol. 15, no. 5, pp. 105–109, Feb. 2016, doi: 10.5897/ajb2015.14870.
- [19] N. P. Devi, B. Lisipriya, and N. Bai, "Asymbiotic seed germination and mass multiplication of *Taprobanca spathulata* (L.) Christenson (Asparagales: Orchidaceae): a medicinally important epiphytic orchid," *Brazilian J. Biol. Sci.*, vol. 2, no. 4, pp. 271–286, Dec. 2015, Accessed: May 12, 2021. [Online]. Available: <http://revista.rebibio.net>.
- [20] S. Parthibhan, M. V. Rao, and T. Senthil Kumar, "In vitro regeneration from protocorms in *Dendrobium aqueum* Lindley - An imperiled orchid," *J. Genet. Eng. Biotechnol.*, vol. 13, no. 2, pp. 227–233, Dec. 2015, doi: 10.1016/j.jgeb.2015.07.001.
- [21] S. Konar, Adhikari S, Karmakar J, Ray A, and Bandyopadhyay TK, "Evaluation of subculture ages on organogenic response from root callus and spar based genetic fidelity assesment in the regenerant of *Hibiscus sabdariffa* L.," *J. Industrial Crops & Products*, vol. 135, no. 1, pp. 321–329, 2019.