

- Lou Y., Zhang Q., Xu Q., Yu X., Wang W., Gai R., and Ming F., 2023, *PhCHS5* and *PhF3'5'H* genes over-expression in *Petunia hybrida* and *Phalaenopsis* aphrodite regulate flower color and branch number, *Plants*, 12(11): 2204.
<https://doi.org/10.3390/plants12112204>
- Lu T.W., Chen W.H., Chen P.Y., Shu Y.C., and Chen H.H., 2024a, Perturbation of periodic spot-generation balance leads to diversified pigmentation patterning of harlequin *Phalaenopsis* orchids: in silico prediction, *BMC Plant Biology*, 24(1): 681.
<https://doi.org/10.1186/s12870-024-05305-z>
- Lu Y.C., Chen Y.H., Huang T.H., Liu R.Y., and Shen R.S., 2024b, Effects of paclobutrazol on reproductive and vegetative traits of *Phalaenopsis* join grace 'TH288-4', *Plants*, 13(17): 2385.
<https://doi.org/10.3390/plants13172385>
- Mubarak S., Yulianty V., and Farida F., 2024, Vegetative growth response of *Phalaenopsis* sp. hybrids (moon orchid) in response to light intensity and fertilizer concentration, *Ornamental Horticulture*, 30: e242694.
<https://doi.org/10.1590/2447-536x.v30.e242694>
- Mursyidin D.H., and Hidayat M.A., 2025, Genetic relationships of native *Phalaenopsis* orchids from the South Kalimantan (borneo) Indonesia: a morphological and molecular approaches, *Yuzuncu Yıl University Journal of Agricultural Sciences*, 35(2): 219-230.
<https://doi.org/10.29133/yyutbd.1577319>
- Narbona E., Perfectti F., González-Megías A., Navarro L., Del Valle J.C., Armas C., and Gómez J.M., 2025, Heat drastically alters floral color and pigment composition without affecting flower conspicuousness, *American Journal of Botany*, 113(1): e70096.
<https://doi.org/10.1002/ajb2.70096>
- Nurmalinda N., Badriah D., and Kartikaningrum S., 2023, Consumer preference analysis of *Phalaenopsis* orchid variety, *E3S Web of Conferences*, 444: 02004.
<https://doi.org/10.1051/e3sconf/202344402004>
- Pramanik D., Spaans M., Kranenburg T., Bogarín D., Heijungs R., Lens F., Smets E., and Gravendeel B., 2022, Inflorescence lignification of natural species and horticultural hybrids of *Phalaenopsis* orchids, *Scientia Horticulturae*, 295: 110845.
<https://doi.org/10.1016/j.scienta.2021.110845>
- Sevilleno S.S., Cabahug-Braza R.A.M., An H.R., and Hwang Y.J., 2023, Analyzing pollen fertility based on micronuclei presence in yellow aneuploid *Phalaenopsis*, *Korean Journal of Breeding Science*, 55(4): 287-295.
<https://doi.org/10.9787/kjbs.2023.55.4.287>
- Wang F., Zuo X., Sze A.W., Li Z., Xie T., Shan H., Zhang R., Jia R., Kong H., and Wang P., 2025a, Molecular mechanisms underlying floral trait formation in *Phalaenopsis* orchids, *Horticulture Research*, 13(3): uhaf340.
<https://doi.org/10.1093/hr/uhaf340>
- Wang Y.C., Li C.H., Zhu W.J., Li Y., Song X.Q., and Yin J.M., 2025b, Isolation and functional analysis of the *DhMYB2* and *DhbHLH1* promoters from *Phalaenopsis*-type *Dendrobium* involved in stress responses and tissue-specific expression, *Horticulturae*, 11(5): 550.
<https://doi.org/10.3390/horticulturae11050550>
- Wei X., Khachatryan H., Hodges A., Hall C., Palma M., Torres A., and Brumfield R., 2022, Exploring market choices in the US ornamental horticulture industry, *Agribusiness*, 39(1): 65-109.
<https://doi.org/10.1002/agr.21769>
- Wen J.Q., Li J., Wu K.L., Zeng J.J., Li L., Fang L., and Zeng S., 2025, Transcriptome analysis reveals *PpMYB1* and *PpbHLH1* promote anthocyanin accumulation in *Phalaenopsis* pulcherrima flowers, *Biomolecules*, 15(7): 906.
<https://doi.org/10.3390/biom15070906>
- Wu J.Y., Hsieh T.F., Tsao C.Y., and Chuang K.C., 2022, Breeding of an indigo *Phalaenopsis* by intergeneric hybridization: *Rhynchonopsis* Tariflor Blue Kid '1030-4', *HortScience*, 57(3): 489-490.
<https://doi.org/10.21273/HORTSCI15944-21>
- Xu Y., Zhang X., Li H., Zheng H., Zhang J., Olsen M.S., Varshney R.K., Prasanna B.M., and Qian Q., 2022, Smart breeding driven by big data artificial intelligence and integrated genomic-environmental prediction, *Molecular Plant*, 15(11): 1664-1695.
<https://doi.org/10.1016/j.molp.2022.09.001>
- Zhao L.Q., Liu Y., Huang Q., Gao S., Huang M., and Huang H., 2024, Effects of cell morphology physiology biochemistry and CHS genes on four flower colors of *Impatiens uliginosa*, *Frontiers in Plant Science*, 15: 1343830.
<https://doi.org/10.3389/fpls.2024.1343830>

Disclaimer/Publisher's Note

The statements, opinions, and data contained in all publications are solely those of the individual authors and contributors and do not represent the views of the publishing house and/or its editors. The publisher and/or its editors disclaim all responsibility for any harm or damage to persons or property that may result from the application of ideas, methods, instructions, or products discussed in the content. Publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.