

- Xu X., Zhang C., Wang N., Xu Y., Tang G., Xu L., and Feng Y., 2022, Bioactivities and mechanism of actions of *Dendrobium officinale*: a comprehensive review, *Oxidative Medicine and Cellular Longevity*, 2022: 6293355.  
<https://doi.org/10.1155/2022/6293355>
- Yang D., Song Y., Lu A., Qin L., Tan D., Zhang Q., He Y., and Lu Y., 2023, Metabolomics-based analysis of the effects of different cultivation strategies on metabolites of *Dendrobium officinale* kimura et migo, *Metabolites*, 13(3): 389.  
<https://doi.org/10.3390/metabo13030389>
- Yang Y., She X., Cao X., Yang L., Huang J., Zhang X., Su L., Wu M., Tong H., and Ji X., 2022, Comprehensive evaluation of *Dendrobium officinale* from different geographical origins using near-infrared spectroscopy and chemometrics, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 277: 121249.  
<https://doi.org/10.1016/j.saa.2022.121249>
- Yang Y., Wang L., Yao Y.L., Zhang C., Zhao Y., Li J., and Wang B., 2026, Predicting polysaccharide content in *Dendrobium officinale* using machine learning models: revealing shifts in high-quality production areas under facility agriculture, *Scientia Horticulturae*, 363: 114905.  
<https://doi.org/10.1016/j.scienta.2026.114905>
- Yi S., Chen C.B., Li G., Xu T., Song C., Huang X., Zhang M., Song X.W., Wang W., Guo L., and Han B., 2026, The transcriptomic and metabolomic mechanisms responsible for high medicinal quality in *Dendrobium huoshanense* under different cultivation techniques, *BMC Plant Biology*, 26: 932.  
<https://doi.org/10.1186/s12870-026-08775-5>
- Yi S.Y., Kang C.Z., Wang W., Song X.W., Xu T., Lu H.B., Luo S.L., Liu D., Guo L.P., and Han B.X., 2021, Comparison of planting modes of *Dendrobium huoshanense* and analysis of advantages of simulated cultivation, *Zhongguo Zhong Yao Za Zhi* (China Journal of Chinese Materia Medica), 46(8): 1864-1868.  
<https://doi.org/10.19540/j.cnki.cjcmm.20210225.101>
- Yuan Y., Tang X., Jia Z., Li C., Ma J., and Zhang J., 2020, The effects of ecological factors on the main medicinal components of *Dendrobium officinale* under different cultivation modes, *Forests*, 11(1): 94.  
<https://doi.org/10.3390/f11010094>
- Zhang J., Zhou T., Xiao C.H., Jiang W.K., Guo L.P., Kang C.Z., Liao X., Huang Y., Wang X., and Lu H., 2020, Technical evaluation and principle analysis of simulative habitat cultivation of *Dendrobium nobile*, *Zhongguo Zhong Yao Za Zhi* (China Journal of Chinese Materia Medica), 45(9): 2042-2045.  
<https://doi.org/10.19540/j.cnki.cjcmm.20200302.110>
- Zhang Z.Y., Wang L.J., and Fan X.Q., 2024, Study on the correlation between the physiological characteristics of *Dendrobium officinale* and optimal cultivation conditions, *Medicinal Plant Research*, 14(4): 234-244.  
<https://doi.org/10.5376/mpr.2024.14.0020>

#### 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.