

- Khalifezadeh Koureh O., Bakhshi D., Pourghayoumi M., and Majidian M., 2019, Comparison of yield, fruit quality, antioxidant activity, and some phenolic compounds of white seedless grape obtained from organic, conventional, and integrated fertilization, *International Journal of Fruit Science*, 19(1): 1-12.
<https://doi.org/10.1080/15538362.2018.1466757>
- Kokkonen A., Tiecher T.L., Loss A., Toselli M., Garlet L., Marques A.L.L., Papalia D., Schemmer S., Costa V.F., Moura-Bueno J.M., and Brunetto G., 2025, The use of grape pomace residues as a nutrient source in subtropical viticulture, *Agronomy*, 15(5): 1010.
<https://doi.org/10.3390/agronomy15051010>
- Kumar S., Sindhu S.S., and Kumar R., 2022, Biofertilizers: An ecofriendly technology for nutrient recycling and environmental sustainability, *Current Research in Microbial Sciences*, 3: 100094.
<https://doi.org/10.1016/j.crmicr.2021.100094>
- Li Y., Tu Q., Liu S., Ding W., Min X., Zhou S., Zhang J., Li J., and Yuan C., 2024, Effects of the combined compost of grape branches and sheep manure on a soil-microorganism-chardonnay (*Vitis vinifera* L.) plant ecosystem, *Scientia Horticulturae*, 336: 113430.
<https://doi.org/10.1016/j.scienta.2024.113430>
- Lisek J., and Popińska W., 2025, Macronutrient status in grapevine leaves and soil in response to fertilizers and biostimulants, *Agriculture*, 15(22): 2333.
<https://doi.org/10.3390/agriculture15222333>
- Liu S., Zhang P., Wang X., Hakeem A., Niu M., Song S., Fang J., and Shangguan L., 2024, Comparative analysis of different bio-organic fertilizers on growth and rhizosphere environment of grapevine seedlings, *Scientia Horticulturae*, 324: 112587.
<https://doi.org/10.1016/j.scienta.2023.112587>
- Lucchetta M., Romano A., Zuluaga M.A.Y., Fornasier F., Monterisi S., Pii Y., Marcuzzo P., Lovat L., and Gaiotti F., 2023, Compost application boosts soil restoration in highly disturbed hillslope vineyard, *Frontiers in Plant Science*, 14: 1289288.
<https://doi.org/10.3389/fpls.2023.1289288>
- Lucchetta M., Zuluaga M.Y.A., Monterisi S., Fattorini R., Gaiotti F., Cesco S., and Pii Y., 2025, Innovative approaches to soil health: Evaluating pruning waste compost, inoculated compost, and mineral fertilizer in a controlled growth chamber for sustainable vineyard practices, *Frontiers in Sustainable Food Systems*, 9: 1504761.
<https://doi.org/10.3389/fsufs.2025.1504761>
- Luo Y., Liang J., and Zhou C., 2024, The combination of mineral fertilizer with organic fertilizer improved soil phosphorus availability, *All Life*, 17(1): 2370421.
<https://doi.org/10.1080/26895293.2024.2370421>
- Mairata A., Labarga D., Puelles M., Rivacoba L., Martin I., Portu J., and Pou A., 2024, Impact of organic mulches on grapevine health, growth and grape composition in nutrient-poor vineyard soils, *OENO One*, 58(4).
<https://doi.org/10.20870/oeno-one.2024.58.4.8265>
- Mitropoulou G., Karapantou I., Prapa I., Papanikolaou D., Charovas V., and Kourkoutas Y., 2025, Physicochemical, microbial, and microbiome dynamics in winery waste composting, *Environmental Science and Pollution Research*, 32(30): 17952-17967.
<https://doi.org/10.1007/s11356-025-36687-8>
- Monastyrsky V.A., Babichev A.N., Babenko A.A., and Tishchenko A.P., 2022, Vineyard fertilizer: Types, terms, doses and application rates, *Melioratsiya i Gidrotekhnika*, 12(4): 265-285.
<https://doi.org/10.31774/2712-9357-2022-12-4-265-285>
- Muhammed M., Qayyum M.F., Alotaibi F., and Alharbi S.F., 2023, Organic nitrogen fertilization minimizes requirement of inorganic fertilizers and improves growth and yield attributes of Superior grapevines, *Journal of Plant Nutrition*, 46(17): 4171-4187.
<https://doi.org/10.1080/01904167.2023.2222148>
- Piva R., Botelho R.V., de Lima P.C.G., and Rombolà A.D., 2020, Growth and physiology of young grapevines (cv. BRS Carmem) under organic and biodynamic production systems, *Revista Brasileira de Agropecuária Sustentável*, 10(1): 181-192.
<https://doi.org/10.21206/rbas.v10i1.9562>
- Salama A.M., Abdelsalam M.A., Rehan M., Elansary M., and El-Shereif A., 2023, Anthocyanin accumulation and its corresponding gene expression, total phenol, antioxidant capacity, and fruit quality of 'Crimson Seedless' grapevine (*Vitis vinifera* L.) in response to grafting and pre-harvest applications, *Horticulturae*, 9(9): 1001.
<https://doi.org/10.3390/horticulturae9091001>
- Saleh Y.M., Agha B.S., Alalam A.T.S., Alalaf A.H., Adil A., Al-Ma'athedi A., Mohamed M.M., Abobatta W., Fekry W.M.E.-H., Mohammed A.J., and Meftahizade H., 2026, The effects of seaweed extract and amino acid fertilizers on growth and productivity of two grape (*Vitis vinifera* L.) cultivars, *Scientific Reports*, 16: 16821.
<https://doi.org/10.1038/s41598-026-48750-6>
- Samaan M.S., Nasser M.A., Abou El-Yazied A., Soliman S., Ismail S., and Abou El-Nasr M.K., 2026, Enhancing the yield and berry color of Crimson Seedless table grape variety (*Vitis vinifera* L.) via zinc oxide nanoparticles integrated with molasses, *BMC Plant Biology*, 26(1): 827.
<https://doi.org/10.1186/s12870-026-08837-8>
- Shen B., Zheng L., Zheng X., Yang Y., Xiao D., Wang Y., Sheng Z., and Ai B., 2024, Insights from meta-analysis on carbon to nitrogen ratios in aerobic composting of agricultural residues, *Bioresource Technology*, 413: 131416.
<https://doi.org/10.1016/j.biortech.2024.131416>