

CONTRIBUTI IN RIVISTA

1. Gnes, M., Baldoni, M., Marchetti, L., Basoli, F. Leonardi, D. **Canini** A., Licoccia S., Enei, F., Rickards, O., Martínez-Labarga, C. (2018) Bioarchaeological approach to the study of the medieval population of Santa Severa (Rome, 7th–15th centuries), Journal of Archaeological Science: Reports, 18, pp. 11-25
2. Mastropasqua, M.C., D'Orazio, M., Cerasi, M., Gismondi, A., **Canini**, A.,(...), Pasquali, P., Battistoni, A. (2017) Growth of *Pseudomonas aeruginosa* in zinc poor environments is promoted by a nicotianamine-related metallophore, Molecular Microbiology, 106(4), pp. 543-561
3. Khadivi, A., Gismondi, A., **Canini**, A., (2017) Genetic characterization of Iranian grapes (*Vitis vinifera* L.) and their relationships with Italian ecotypes. Agroforestry Systems pp. 1-13
4. Gismondi, A., Trionfera, E., Canuti, L., Di Marco, G., **Canini**, A., (2017) Royal jelly lipophilic fraction induces antiproliferative effects on SH-SY5Y human neuroblastoma cells. Oncology Reports 38(3), pp. 1833-1844
5. Di Marco, G., Manfredini, A., Leonardi, D., (...), Gismondi, A., **Canini**, A.(2017) Geographical, botanical and chemical profile of monofloral Italian honeys as food quality guarantee and territory brand, Plant Biosystems 151(3), pp. 450-463
6. Gismondi, A., Di Marco, G., Canini, A. (2017) Detection of plant microRNAs in honey, PLoS ONE 12(2),e0172981
7. Gismondi, A., Di Marco, G., Canuti, L., **Canini**, A.(2017) Antiradical activity of phenolic metabolites extracted from grapes of white and red *Vitis vinifera* L. cultivars, Vitis - Journal of Grapevine Research 56(1), pp. 19-26
8. D'Angeli, S., Matteucci, M., Fattorini, L., (...), **Canini**, A., Altamura, M.M. (2016) OeFAD8, OeLIP and OeOSM expression and activity in cold-acclimation of *Olea europaea*, a perennial dicot without winter-dormancy, Planta 243(5), pp. 1279-1296
9. Gismondi, A., Di Marco, G., Martini, F., (...), Rickards, O., **Canini**, A.(2016) Grapevine carpological remains revealed the existence of a Neolithic domesticated *Vitis vinifera* L. specimen containing ancient DNA partially preserved in modern ecotypes, Journal of Archaeological Science 69, pp. 75-84
10. Pirf, S., Zanella, L., Kenzo, M., (...), **Canini**, A., Colizzi, V., Galgani, A. (2016) MicroRNA from moringa oleifera: Identification by high throughput sequencing and their potential contribution to plant medicinal value PLoS ONE 11(3),e0149495
11. Gismondi, A., Nanni, V., Reina, G., (...), Terranova, M.L., **Canini**, A. Nanodiamonds coupled with 5,7-dimethoxycoumarin, a plant bioactive metabolite, interfere with the mitotic process in B16F10 cells altering the actin organization (2016) International Journal of Nanomedicine 11, pp. 557-574
12. Giovannini, D., Gismondi, A., Basso, A., (...), Canini, A. Mariani, F., Cappelli, G. (2016) *Lavandula angustifolia* mill. Essential oil exerts antibacterial and anti-inflammatory effect in macrophage mediated immune response to *staphylococcus aureus*. Immunological Investigations 45(1), pp. 11-28
13. Gismondi, A., Di Marco, G., Delorenzo, M., **Canini**, A. (2015) Upgrade of *Castanea sativa* (Mill.) genetic resources by sequencing of barcode markers. Journal of Genetics 94(3), pp. 519-524

14. Impei, S., Gismondi, A., Canuti, L., Canini, A. (2015) Metabolic and biological profile of autochthonous *Vitis vinifera* L. ecotypes. *Food and Function* 6(5), pp. 1526-1538
15. Gismondi, A., Reina, G., Orlanducci, S., (...), Terranova, M.L., **Canini**, A. (2015) Nanodiamonds coupled with plant bioactive metabolites: A nanotech approach for cancer therapy. *Biomaterials* 38, pp22-35
16. Gismondi, A., Canuti, L., Grispo, M., **Canini**, A. (2014) Erratum: Biochemical Composition and Antioxidant Properties of *Lavandula angustifolia* Miller Essential Oil are Shielded by Propolis Against UV Radiations (Photochemistry and Photobiology (2014) 90 (1214)) *Photochemistry and Photobiology* 90(5), pp. 1214
17. Angelo, G., Lorena, C., Marta, G., Antonella, C. (2014) Biochemical composition and antioxidant properties of *lavandula angustifolia* miller essential oil are shielded by propolis against UV radiations. *Photochemistry and Photobiology* 90(3), pp. 702-708
18. Di Marco, G., Gismondi, A., Canuti, L., (...), Volpe, A., **Canini**, A. (2014) Tetracycline accumulates in *Iberis sempervirens* L. through apoplastic transport inducing oxidative stress and growth inhibition. *Plant Biology* 16(4), pp. 792-800
19. Gismondi, A., Impei, S., Di Marco, G., (...), Leonardi, D., **Canini**, A. (2014) Detection of new genetic profiles and allelic variants in improperly classified grapevine accessions. *Genome* 57(2), pp.111-118
20. Falasca, G., D'Angeli, S., Biasi, R., (...), **Canini**, A., Altamura, M.M.(2013) Tapetum and middle layer control male fertility in *Actinidia deliciosa*. *Annals of Botany* 112(6), pp. 1045-1055
21. Gismondi, A., **Canini**, A. (2013) Microsatellite analysis of Latial *Olea europaea* L. cultivars .*Plant Biosystems*147(3), pp. 686-691
22. Valletta, A., Santamaria, A.R., **Canini**, A., Canuti, L., Pasqua, G. (2013)Trichomes in *Camptotheca acuminata* Decaisne (Nyssaceae): Morphology, distribution, structure, and secretion. *Plant Biosystems*147(3), pp. 548-556
23. Gismondi, A., Canuti, L., Impei, S., (...), Colizzi, V., **Canini**, A. (2013) Antioxidant extracts of African medicinal plants induce cell cycle arrest and differentiation in B16F10 melanoma cells. *International Journal of Oncology* 43(3), pp. 956-964
24. Gismondi, A., Fanali, F., Martínez Labarga, J.M., Caiola, M.G., **Canini**, A. (2013).*Crocus sativus* L. Genomics and different DNA barcode applications. *Plant Systematics and Evolution* 299(10), pp. 1859-1863