

Scientific outputs 2008-2015

Papers in peer reviewed journals

2015

Gonçalves S, Grevenstuk T, Martins N, Romano A (2015) Antioxidant activity and verbascoside content in extracts from two unexplored endemic *Plantago* spp. *Industrial Crops and Products*, 64: 198–202. DOI: 10.1016/j.indcrop.2014. 12.011

2014 - In press:

Jung T., Orlikowski L., Henricot B., Abad-Campos P., Aday A.G., Aguin Casal O., Bakonyi J., Cacciola S.O., Cech T., Chavarriaga D., Corcobado T., Cravador A., Decourcelle T., Denton G., Diamandis S., Dođmuş-Lehtijärvi H.T., Franceschini A., Ginetti B., Glavendekić M., Hantula J., Hartmann G., Herrero M., Ivic D., Horta Jung M., Lilja A., Keca N., Kramarets V., Lyubenova A., Machado H., Magnano di San Lio G., Mansilla Vázquez P.J., Marçais B., Matsiakh I., Milenkovic I., Moricca S., Nagy Z.Á., Nechwatal J., Olsson C., Oszako T., Pane A., Paplomatas E.J., Pintos Varela C., Prospero S., Rial Martínez C., Rigling D., Robin C., Rytönen A., Sánchez M.E., Scanu B., Schlenzig A., Schumacher J., Slavov S., Solla A., Sousa E., Stenlid J., Talgø V., Tomic Z., Tsopeles P., Vannini A., Vettraino A.M., Wenneker M., Woodward S. and Pérez-Sierra A. (2014). Ubiquitous nursery infestations in Europe cause high frequency spread of aggressive *Phytophthora* pathogens into forest, semi-natural and horticultural ecosystems. *Forest Pathology* . In press.

Martins, IM, Martins, F, Belo, H, Vaz, M, Carvalho, M, Cravador, A, Choupina, A (2014) Cloning, characterization and in vitro and in planta expression of a glucanase inhibitor protein (GIP) of *Phytophthora cinnamomi*. *Molecular Biology Reports*: in press. DOI: 10.1007/s11033-014-3101-1.

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Xavier, A., Costa Freitas, M. B. (2014) Recent dynamics and trends of Portuguese agriculture – a Biplot analysis. *New Medit*, 13 (4). in press.

2014 - Published:

Aazza, S., B. Lyoussi, D. Antunes e M.G. Miguel. 2014. Physicochemical characterization and antioxidant activity of 17 commercial Moroccan honeys ISSN: 0963-7486 (print), 1465-3478 (electronic). *International Journal of Food Science and Nutrition*, Online: 19. DOI: 10.3109/09637486.2013.873888

Beltrão J., Correia P. J., Costa M., Gamito P. , Santos R. & Seita J. 2014. The Influence of Nutrients on Turfgrass Response to Treated Wastewater Application, Under Several Saline

Conditions and Irrigation Regimes. *Environ. Process.* (2014) 1:105–113. DOI 10.1007/s40710-014-0010-1

Chatzivassiliou, E., Nolasco, G. (2014) Detection of a new variant of Citrus tristeza virus in Greek citrus crops. *Phytopathologia Mediterranea* 53 (1) 140-147. DOI: 10.14601/Phytopathol_Mediterr-12910

Coelho N, González-Benito ME, Romano A (2014) Cryopreservation of shoot tips from the endangered endemic species *Tuberaria major*. *Acta Physiologiae Plantarum*, 36: 3333-3336. Doi 10.1007/s11738-014-1678-6

Coelho N, González-Benito ME, Martín C, Romano A (2014) Cryopreservation of *Thymus lotocephalus* shoot tips and assessment of genetic stability. *CryoLetters*, 35: 119-128.

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Custódio L, Patarra J, Alberício F, Neng NR, Nogueira JMF, Romano A (2015) Phenolic composition, antioxidant potential and in vitro inhibitory activity of leaves and acorns of *Quercus suber* on key enzymes relevant for hyperglycemia and Alzheimer disease. *Industrial Crops and Products*, 64: 45–51. DOI: 10.1016/j.indcrop.2014.11.001

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Ginetti, B., Moricca, S., Squires, J.N., Cooke, D.E.L., Ragazzi, A. & Jung, T. (2014) *Phytophthora acerina* sp. nov., a new species causing bleeding cankers and dieback of *Acer pseudoplatanus* trees in planted forests in Northern Italy. *Plant Pathology* 63: 858-876. DOI: 10.1111/ppa.12153

Guerreiro, A.C, C.M.L. Gago, M.L. Faleiro, M.G.C. Miguel e M.D.C. Antunes. 2014. The effect of alginate based edible coatings enriched with essential oils constituents on *Arbutus unedo* L. fresh fruit storage. *Postharvest Biology and Technology* 100: 226-233. DOI: 10.1016/j.postharvbio.2014.09.002

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Miguel, M.G., S. Nunes, S.A. Dandlen, A.M. Cavaco, M.D. Antunes. 2014. Phenols, flavonoids and antioxidant activity of aqueous and methanolic extracts of propolis (*Apis mellifera* L.) from Algarve, South Portugal. *Food Science and Technology (Campinas)* 34 (1): 16-23. DOI:10.1590/S0101-20612014000100002

Miguel, M.G., M.D. Antunes, A. Rohaim, A.C. Figueiredo, L.G. Pedro e J.G. Barroso. 2014. Stability of fried olive and sunflower oils enriched with *Thymbra capitata* essential oil. *Czech Journal of Food Science* 32(1): 102-108

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Martins, IM, Martins, F, Belo, H, Vaz, M, Carvalho, M, Cravador, A, Choupina, A (2014) Cloning, characterization and in vitro and in planta expression of a glucanase inhibitor protein (GIP) of *Phytophthora cinnamomi*. *Molecular Biology Reports* 41:2453–2462. DOI: 10.1007/s11033-014-3101-1.

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Book Chapters

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