

Artículos científicos

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- Experimental minimum threshold for Phytophthora cinnamomi root disease expression on Quercus suber
- Methyl salicylate treatments of sweet cherry trees improve fruit quality at harvest and during storage
- Temperature and water stress during conditioning and incubation phase affecting Orobancha crenata seed germination and radicle growth
- Detection of grapevine fungal trunk pathogens on pruning shears and evaluation of their potential for spread of infection
- Glucosinolate-derived isothiocyanates promote the production of dysfunctional reactive oxygen species-producing mitochondria in fungal cells and elicit an oxidative stress response necessary for growth recovery
- Relative susceptibility of new olive cultivars to Spilocaea oleagina, Colletotrichum acutatum, and Pseudocercospora cladosporioides.
- "Sanitation of olive plants infected by Verticillium dahliae using heat treatments. Treatments"
- Preventive control of Botryosphaeria canker affecting Quercus suber in southern Spain.
- Screening brassicaceous plants as biofumigants for management of Phytophthora

cinnamomi oak disease

- Effect of Brassica biofumigant amendments on different stages of the life cycle of *Phytophthora cinnamomi*
- Widespread *Phytophthora* infestations in European nurseries put forest, semi-natural and horticultural ecosystems at high risk of *Phytophthora* diseases
- Temporal metabolic profiling of the *Quercus suber*-*Phytophthora cinnamomi* system by middle infrared spectroscopy
- First report of *Pythium spiculum* causing root rot on wild-olive in Spain
- Characterization of *Cylindrodendrum*, *Dactylonectria* and *Ilyonectria* isolates associated with loquat decline in Spain, with description of *Cylindrodendrum alicantinum* sp. nov
- Characterization of a *Colletotrichum* population causing anthracnose disease on Olive in northern Tunisia.
- First report of *Neofabraea vagabunda* causing branch cankers on olives in Spain.
- Development and validation of an inoculation method to assess the efficacy of biological treatments against *Verticillium* wilt in olive trees.
- Enhanced production of microsclerotia in recalcitrant *Verticillium dahliae* isolates and its use for inoculation of olive plants.
- Selection and evaluation of micro-organisms for biocontrol of *Verticillium dahliae* in olive.
- First report of *Sclerotium rolfsii* causing soft rot of potato tubers in Spain.
- Biofumigant action of Brassica seed meals against *Phytophthora cinnamomi* in dehesa Ecosystems
- Control of *Phytophthora* root rot on Mediterranean *Quercus* spp. using fosetyl-Al trunk injections
- Across-scale patterning of plant-soil-pathogen interactions in *Quercus suber* decline
- Testing systemic fungicides for control of *Phytophthora* oak root disease
- Two *Phytophthora* species causing decline of wild olive (*Olea europaea* subsp. *europaea* var. *sylvestris*)
- Long-term impact of protected colonial birds on a jeopardized cork oak population: conservation bias leads to restoration failure

Publicaciones grupo AGR-216 Patología Agroforestal

- Cytoskeleton reorganisation/disorganisation is a key feature of the cell memory for defence to successive pathogen attack
- Bioassimilable sulfur provides effective control of *Oidium neolycopersici* in tomato enhancing plant immune system
- Screening water extracts and essential oils from Mediterranean plants against *Verticillium dahliae* in olive.
- Identification of fungal species associated with branch dieback of olive and resistance of table cultivars to *Neofusicoccum mediterraneum* and *Botryosphaeria dothidea*.
- *Metarhizium brunneum* and *Beauveria bassiana* release secondary metabolites with antagonistic activity against *Verticillium dahliae* and *Phytophthora megasperma* olive pathogens.
- Variability in susceptibility to Anthracnose in the world collection of olive cultivars of Cordoba (Spain).
- Morphological, pathogenic and molecular characterization of *Colletotrichum acutatum* isolates causing almond Anthracnose in Spain.
- Detection of latent infections caused by *Colletotrichum* sp. In olive fruit.
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- Resistance to *Phytophthora cinnamomi* in *Castanea* spp. is under moderately high genetic control mainly because of additive genetic variance
- Brassica-based seedmeal biofumigation to control *Phytophthora cinnamomi* in the Spanish "dehesa" oak trees
- Characterization of an *Aspergillus flavus* population from Argentina and its potential use as biocontrol agents for mycotoxins in maize
- *Didymella glomerata* causing leaf blight on pistachio
- First report of black rot on apple fruit caused by *Diplodia seriata* in California
- Fungal communities associated with almond throughout crop development: implications for aflatoxin biocontrol management in California
- First report of anthracnose caused by *Colletotrichum fioriniae* and *C. karstii* in California pistachio orchards
- Elucidating the mechanism of action of Copper heptagluconate on the plant immune

Publicaciones grupo AGR-216 Patología Agroforestal

- system against *Pseudomonas syringae* in tomato (*Solanum lycopersicum* L).
- Survey, identification and characterization of *Cylindrocarpon*-like asexual morphs in Spanish forest nurseries
 - Phenotypic, molecular and pathogenic characterization of *Phlyctema vagabunda*, causal agent of olive leprosy
 - Evaluation of organic amendments from agro-industry waste for the control of verticillium wilt of olive.
 - Nitrogen status affects growth, chlorophyll content and infection by *Fusicladium oleagineum* in olive.
 - A long-term study on the effect of agroclimatic variables on olive scab in Spain.
 - First Report of *Fusarium pseudograminearum* causing crown rot of wheat in Europe.
 - Preliminary selection and evaluation of fungicides and natural compounds to control olive anthracnose caused by *Colletotrichum* species.
 - First report of *Alternaria alternata* causing leaf blight in *Pistacia terebinthus* in Spain.
 - Interaction between *Diaporthe rushicola* and *Neofusicoccum mediterraneum* causing branch dieback and fruit blight of English walnut in California and effect of pruning wounds to the infection.
 - *Phytophthora oleae*, a new root pathogen of wild olives
 - Trunk injection of fosetyl-aluminium controls the root disease caused by *Phytophthora cinnamomi* on *Quercus ilex* woodlands
 - Identification and Characterization of *Neofabraea kienholzii* and *Phlyctema vagabunda* causing leaf and Shoot Lesions of olive in California
 - Atoxigenic *Aspergillus flavus* isolates endemic to almond, fig, and pistachio orchards in California with potential to reduce aflatoxin contamination in these crops
 - Characterizing *Beltrania pseudorhombica* the causal agent of pistachio leaf and fruit spot in Arizona
 - Responses to hydric stress in the seed-borne necrotrophic fungus *Alternaria brassicicola* (aceptado con revisión)
 - Extract of *Mimosa tenuiflora* and *Quercus robur* as potential eco-friendly management tool against *Sclerotinia sclerotiorum* in *Lactuca sativa* enhancing the natural plant

Publicaciones grupo AGR-216 Patología Agroforestal

defenses

- Field susceptibility of almond cultivars to the four most common aerial fungal diseases in southern Spain.
- Effects of cultivar susceptibility, fruit maturity, leaf age, fungal isolate and temperature on infection of almond by *Colletotrichum* spp.
- Ecology and epidemiology of diseases of nut crops and olives caused by *Botryosphaeriaceae* fungi in California and Spain.
- A non-pathogenic strain of *Fusarium oxysporum* as a potential biocontrol agent against *Verticillium* wilt of olive.
- Phenotypic and pathogenic characterization of *Pseudocercospora cladosporioides*, causal agent of cercospora leaf spot of olives.
- Occurrence of grapevine trunk diseases affecting the native cultivar Pedro Ximénez in southern Spain.
- First Report of *Fusarium solani* Causing Stem Canker in English Walnut in Spain
- Etiology of Branch Dieback and Shoot Blight of English Walnut Caused by *Botryosphaeriaceae* and *Diaporthe* Species in Southern Spain
- The Role of Volatile Organic Compounds and Rhizosphere Competence in Mode of Action of the Non-pathogenic *Fusarium oxysporum* FO12 Toward *Verticillium* Wilt

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- La antracnosis del olivo: enfermedad más perjudicial para la calidad del aceite.
- Entrevista Olint.
- La lepra del olivo, una enfermedad emergente.
- Efecto del abonado nitrogenado sobre el repilo en plántones de olivo.
- La podredumbre radical del arbolado en las dehesas andaluzas, una revisión científica
- Efecto del azufre bioasimilable (Naturdai S-System) sobre la respuesta inmune de plantas de tomate (Solaecológico)
- La moniliosis del almendro, susceptibilidad varietal en Andalucía.
- Susceptibilidad varietal del almendro a la mancha ocre en Andalucía.
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- Las enfermedades del almendro en Andalucía.
- Bases para la gestión integrada del emplomado del olivo.

Publicaciones grupo AGR-216 Patología Agroforestal

- La antracnosis del almendro, susceptibilidad varietal en Andalucía.
- A review of integrated control of Phytophthora root rot in oak rangeland ecosystems
- Soil-borne pathogens limit Quercus suber regeneration in Mediterranean forests
- The occurrence of Phytophthora cinnamomi in southern Spain: Presence – absence records and potential • Quantification of phosphite ions in treated cork oak trees
- New aspects about the epidemiology of oomycetes causing Quercus suber root rot in Spain
- SOS Doñana: conservación sesgada y ocaso del alcornocal centenario
- Mecanismo de acción de IDAI Cobre para reducir la incidencia de Pseudomonas syringae en plantas de tom • Susceptibilidad varietal del almendro a la lepra o abolladura en Andalucía.
- Control integrado de la Verticilosis del Olivo: Estado actual de las investigaciones.
- Selección masiva de productos de origen natural para el control biológico de la Verticilosis del Olivo.
- Enfermedades de la madera de la vid.
- Modelización de enfermedades del olivar: herramienta de toma de decisiones "Repilos".
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