



# UNIVERSIDAD DE GRANADA

Máster Universitario en  
Investigación y Avances  
en Microbiología

## Artículos

(\*) Los Autores señalados en las citas han sido alumnos de nuestro máster

### 2023

- Angeles-de Paz G, León-Morcillo R, Guzmán S (\*), Robledo-Mahón T, Pozo C, Calvo C, Aranda E. Pharmaceutical active compounds in sewage sludge: Degradation improvement and conversion into an organic amendment by bioaugmentation-composting processes. *Waste Manag* 2023; 168: 167-178
- Usta SN, Solana C, Ruiz-Linares M, Baca P, Ferrer-Luque CM, Cabeo M (\*), Arias-Moliz MT. Effectiveness of conservative instrumentation in root canal disinfection. *Clin Oral Investig* 2023; 27 (6): 3181-3188
- Rabelo-Ruiz M, Peralta-Sánchez JM, Martín-Platero AM, Ruiz AJ (\*), Agraso MDM, Bermúdez L, Ariza JJ, Baños A, Valdivia E, Martínez-Bueno M. Allium-derived compound propyl propane thiosulfonate (PTSO) reduces *Vibrio* populations and increases body weight of european seabass (*Dicentrarchus labrax*) juveniles. *Antibiotics (Basel)* 2023; 12 (1): 134

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- Siles JA, García-Romera I, Cajthaml T, Belloc J (\*), Silva-Castro G, Szaková J, Tlustos P, Garcia-Sánchez M. Application of dry olive residue-based biochar in combination with arbuscular mycorrhizal fungi enhances the microbial status of metal contaminated soils. *Sci Rep* 2022; 12 (1): 12690
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- Matilla MA, Velando F, Tajuelo A (\*), Martín-Mora D, Xu W, Sourjik V, Gavira J, Krell, T. Chemotaxis of the human pathogen *Pseudomonas aeruginosa* to the neurotransmitter acetylcholine. *mBio* 2022; 13 (2): e0345821

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- López-Moreno A (\*), Acuña I, Torres-Sánchez A (\*), Ruiz-Moreno A (\*), Cerk K, Rivas A, Suárez A, Monteoliva-Sánchez M, Aguilera M. Next generation probiotics for neutralizing obesogenic effects: Taxa culturing searching strategies. *Nutrients* 2021; 13 (5): 1617
- Torres-Sánchez A (\*), Pardo-Cacho J, López-Moreno A (\*), Ruiz-Moreno A (\*), Cerk K, Aguilera M. Antimicrobial effects of potential probiotics of *Bacillus* spp. isolated from human microbiota: In vitro and in silico methods. *Microorganisms* 2021; 9 (8): 1615
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- Tena-Garitaonaindia M (\*), Llamas I, Toral L, Sampedro I. Chemotaxis of halophilic bacterium *Halomonas anticariensis* FP35 towards the environmental pollutants phenol and naphthalene. *Sci Total Environ* 2019; 669: 631-636
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- Castellano-Hinojosa A, Maza-Márquez P, Melero-Rubio Y (\*), González-López J, Rodelas B. Linking nitrous oxide emissions to population dynamics of nitrifying and denitrifying prokaryotes in four full-scale wastewater treatment plants. *Chemosphere* 2018; 200: 57-66

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- Montes N (\*), Reina R, Ortiz T, Ocampo JA, García-Romera I, Aranda E. Interactions between phenolic compounds present in dry olive residues and the arbuscular mycorrhizal symbiosis. *Mycol Progress* 2017; 16 (6): 567-575
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- Gutiérrez-Fernández J, Luna Del Castillo J de D, Mañanes-González S (\*), Carrillo-Ávila JA, Gutiérrez B, Cervilla JA, Sorlózano-Puerto A. Different presence of *Chlamydia pneumoniae*, *herpes simplex virus type 1*, *human herpes virus 6*, and *Toxoplasma gondii* in schizophrenia: meta-analysis and analytical study. *Neuropsychiatr Dis Treat* 2015; 11: 843-852

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