



Publicaciones

Cuerpo Académico Biotecnología y Sanidad Vegetal

1. Arroyo-Balán F., Landeros-Jaime F., González-Garduño R., Cazapal-Monteiro C., Arias-Vásquez M. S., Esquivel-Naranjo E. U., Mosqueda-Gualito J. J. (2021). High predatory capacity of a novel *Arthrobotrys oligospora* variety on the ovine gastrointestinal nematode *Haemonchus contortus* (Rhabditomorpha: Trichostrongylidae). *Pathogens*, 10:815. doi: [10.3390/pathogens10070815](https://doi.org/10.3390/pathogens10070815)
2. Fidel Landeros, Felipe M. Ferrusca-Rico, Laura Guzmán-Davalos, Edgardo Ulises Esquivel-Naranjo, Noemí Matías-Ferrer, Cristina Burrola-Aguilar, Gala Artemisa Viurcos-Martinez, Roberto Garibay-Orijel. (2021). *Helvella jocatoi* sp. nov. (Pezizales, Ascomycota), a new species from *H. lacunosa* complex with cultural importance in central Mexico *Abies religiosa* forests. *Phytotaxa* 498: 1-11 doi:[10.11646/PHYTOTAXA.498.1.1](https://doi.org/10.11646/PHYTOTAXA.498.1.1)
3. Jesús Jiménez-Zárate, Roberto Garibay-Orijel, Elhadi M. Yahia, Edgardo Ulises Esquivel-Naranjo, Fausto Arellano-Carbajal, Fidel Landeros. (2020). First record of the edibility of *Phillipsia domingensis* (Ascomycota: Sarcoscyphaceae): nutritional aspects and biological activity. *Scientia Fungorum*, 50:e1254. <https://doi.org/10.33885/sf.2020.50.1254>
4. Calcáneo-Hernández G., Rojas-Espinosa E., Landeros-Jaime F., Cervantes-Chávez J.A., Esquivel-Naranjo E. U. (2020). An efficient transformation system for *Trichoderma atroviride* using the *pyr4* gene as a selectable marker. *Braz J Microbiol.* <https://doi.org/10.1007/s42770-020-00329-7>
5. Landeros F., Ferrusca F. M., Esquivel-Naranjo E. U., Cervantes-Chávez J. A., Guzmán Dávalos L. (2019). Primer registro del género *Jafnea* (Pyronemataceae: Ascomycota) en México. *Revista Mexicana de Biodiversidad*, 90: e902556. doi:[10.22201/ib.20078706e.2019.90.2556](https://doi.org/10.22201/ib.20078706e.2019.90.2556)
6. Robles-García D., Suzán-Azpiri H., Montoya-Esquivel A., García-Jiménez J., Esquivel-Naranjo E. U., Yahia E., Landeros-Jaime F. (2018). Ethnomycological knowledge in three communities in Amealco, Querétaro, México. *J Ethnobiol Ethnomed*, 14:7. doi:[10.22201/ib.20078706e.2019.90.2556](https://doi.org/10.22201/ib.20078706e.2019.90.2556)
7. Mosqueda-Anaya J. A., Landeros-Jaime F., Ramírez-Baltazar S., Santiago-Basilio M. A., Santiago Vergara-Pineda, Cervantes-Chávez J. A., Esquivel-Naranjo E. U. (2018). Fungi associated to dead insect pest in Queretaro State, México. *Scientia Fungorum*, 47:25-35.





8. Esquivel-Naranjo E. U., García-Esquivel M., Medina-Castellanos E., Correa-Pérez V., Parra-Arriaga J., Landeros-Jaime F., Cervantes-Chávez J., Herrera-Estrella A. (2016). A *Trichoderma atroviride* stress-activated MAPK pathway integrates stress and light signals. *Mol Microbiol*, 100:860-876. doi: [10.1111/mmi.13355](https://doi.org/10.1111/mmi.13355)
9. Cervantes-Chávez J. A., Valdés-Santiago L., Bakkeren G., Hurtado-Santiago E., León-Ramírez C. G., Esquivel-Naranjo E. U., Landeros-Jaime F., Rodríguez-Aza Y., Ruiz-Herrera J. (2016). Trehalose is required for stress resistance and virulence of the Basidiomycota plant pathogen *Ustilago maydis*. *Microbiology*, 162:1009-1022. doi:[10.1099/mic.0.000287](https://doi.org/10.1099/mic.0.000287)
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