

DOCTORADO EN CIENCIAS AGROALIMENTARIAS

Patricia Peñaloza Aspe

Publicaciones (2017- 2021)

1. Santa Cruz, J., González, D., Valdebenito, S., **Peñaloza, P.** 2021. Salvia guaranitica A. St. -Hil. ex Benth. (Lamiaceae): a new record for the alien flora of Chile. Gayana Botanica. Q3.
2. Soto, F., **Peñaloza, P.**, Oyanedel, E., Schiappacasse, F., Duran, O., Vidal, A. 2021. Germination and development of M1 seedlings of two Selliera radicans Cav. accessions subjected to gamma radiation. Revista de la Facultad de Ciencias Agrarias, 53(2): 36-46. Q3.
3. Stuckey, J.W., Neaman, A., Verdejo, J., Navarro-Villarroel, C., **Peñaloza, P.**, Dovletyarova, E.A. 2021. Zinc Alleviates Copper Toxicity to Lettuce and Oat in Copper-Contaminated Soils. Journal of Soil Science and Plant Nutrition. Q1.
4. González-Miranda, I., Vidal, K., **Peñaloza, P.** 2021. Comparing nitrate leaching in lettuce crops cultivated under agroecological, transition, and conventional agriculture management in central Chile. Chilean Journal of Agricultural Research. Q2.
5. Prudnikova, E.V., Neaman, A., Terekhova, V.A.; Karpukhin, M.M., Vorobeichik, E.L., Smorkalov, I.A., Dovletyarova, E.A., Navarro-Villarroel, C., Ginocchio, R., **Peñaloza, P.** 2020. Root Elongation Method for the Quality Assessment of Metal-Polluted Soils: Whole Soil or Soil-Water Extract? Journal of Soil Science and Plant Nutrition. Q1.
6. Pezo, C., Valdevenito, S., Flores, M.F., Oyanedel, E., Vidal, K., Neaman, A., **Peñaloza, P.** 2020. Impact of Mother Plant Saline Stress on the Agronomical Quality of Pepper Seeds. Journal of Soil Science and Plant Nutrition. Q1.
7. De la Cuadra, C., Vidal, A., Lagomarsino, F., **Peñaloza, P.**, Mansur, L., Huenchuleo, C. 2019. Effect of temperature and scarification on seed germination of Conanthera spp. (Tecophilaeaceae). Chilean Journal of Agricultural Research. Q2.
8. De la Cuadra, C., Vidal, A., **Peñaloza, P.**, Mansur, L., Huenchuleo, C. 2018. Germination temperature and the effect of storage time on *Zephyra elegans* (Tecophilaeaceae). HortScience. Q2.
9. **Peñaloza, P.**, Toloza, P. 2018. Boron Increases Pollen Quality, Pollination, and Fertility of Different Genetic Lines of Pepper. Journal of Plant Nutrition 41:969-979. Q3.
10. Huenchuleo, C., Parada, V., Vidal, A., **Peñaloza, P.** 2017. Actitudes y preferencias hacia la conservación de semillas tradicionales: El caso zanahoria de la comunidad indígena de San Francisco de Chiuchiu, norte de Chile. Interciencia 42:839-845. Q4.
11. Gálvez-Cendegui, L., **Peñaloza, P.**, Oyanedel, E., Castro, M. 2017. Storage, size and vigor of 'Esther' avocado seeds (*Persea americana* Mill.) Ciencia e investigación Agraria 44:94-99. Q3.



DOCTORADO EN CIENCIAS AGROALIMENTARIAS

Proyectos con financiamiento externo últimos 5 años (adjudicado y/o ejecutado)

1. Potential alleviation of copper toxicity in contaminated agricultural soils in central Chile by calcium, magnesium, and zinc amendments.

Financiamiento: Fondecyt

Rol: Co-investigador

Duración: 2020-2023

Año adjudicación: 2020