

DOCTORADO EN CIENCIAS AGROALIMENTARIAS

Carlos Huenchuleo Pedreros

Publicaciones (2016- presente)

1. Iriarte, A., Yáñez, P., Villalobos, P., **Huenchuleo, C.**, Rebolledo-Leiva, R. 2021. Carbon footprint of southern hemisphere fruit exported to Europe: The case of Chilean apple to the UK. *Journal of Cleaner Production*, 293: 126118. Q1.
2. Rossing, W.A.H., Groot Kormelinck, A., Alliaume, F., Dogliotti, S., Duncan, J., **Huenchuleo, C.**, Klerk, L., Trienekens, J. H., Gaitán-Cremaschi, D. 2020. Transitioning the safe and just space inside “the doughnut” by means of agroecological niche food systems: insights from Chile and Uruguay. *International Journal of Agriculture and Natural Resources*, 43: 295-311. Q4.
3. **Gaitán-Cremaschi, D.**, Klerk, L., Duncan, J., Trienekens, J.H., Huenchuleo, C., Dogliotti, C., Contesse, M.E., Rossing, W.A.H. 2020. Sustainability transition pathways through ecological intensification: an assessment of vegetable food systems in Chile. *International Journal of Agricultural Sustainability*, 18: 131-150. Q1.
4. Gaitán-Cremaschi D, Klerkx L, Duncan J, Trienekens JH, **Huenchuleo C**, Dogliotti C, Contesse ME, Rossing WAH. 2019. Characterizing diversity of food systems in view of sustainability transitions. A review. *Agronomy for Sustainable Development* 39:1. Q1.
5. Olguín P, De Kartzow A, **Huenchuleo C**. 2019. Sustainability of Quinoa in Rainfed Agricultural Systems: A Case Study on the O’Higgins Region, Chile. *Ciencia e Investigación Agraria* 46:197-207. Q4.
6. 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* 79: 323-329. Q3.
7. **Huenchuleo C**, De Kartzow A. 2018. Economic valuation of ecosystem services in the Aconcagua River watershed of Chile. *Tecnología y Ciencias del Agua*, Volumen IX, núm. 2. Q4.
8. De la Cuadra C, Vidal A, Peñaloza P, Mansur L, **Huenchuleo C**. 2018. Germination Temperature and the Effect of Storage Time on the Seed Viability of *Zephyra elegans* (Tecophilaeaceae). *Hortscience* 53: 887–890. Q2.
9. **Huenchuleo C**, Parada V, Vidal A, Peñaloza P. 2017. Actitudes y preferencias hacia la conservación de semillas tradicionales: Caso zanahoria de la comunidad indígena de San Francisco de Chiuchiu, Norte de Chile. *Interciencia* 42: 839-845. Q4.
10. **Huenchuleo C**, Barkmann J, Marggraf R. 2016. Attitudinal determinants of willingness-to-pay for river ecosystem improvements in central Chile: A choice experiment. *Ciencia e Investigación Agraria* 43:125-137. Q4.

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11. Bormann H, Steinbrecher J, Althoff I, Roth H, Baez J, Frank C, Gonzalez M, **Huenchuleo C**, Lugo L, Mata R, Portela MM, Reichert JM, Rodrigues MF, Sanchez I. 2016. Recommendations for Capacity Development in Water Resources Engineering and Environmental Management in Latin America. *Water Resources Management* 30:3409–3426. Q1.

Proyectos con financiamiento externo (2016-presente)

1. Sustainable use of water and soil resources in irrigated agriculture in Chile (AgriH2OCE)
Financiamiento: BMBF Alemania
Rol: Co-Investigador
Duración: 2017-2019
Año adjudicación: 2017
2. Horticultural food systems based on ecologically intensive production and socio-economically sustainable value chains in the transition economies Chile and Uruguay (HortEco).
Financiamiento: WOTRO-WTO Holanda
Rol: Co-Investigador
Duración: 2016-2019
Año de adjudicación: 2016