Kooichi Vidal Takasaki

Publicaciones (2020 – Presente)

1. Peñaloza, P., Valdebenito, S., **Vidal, K**., Mukhinac, M.T., Krutyakov, Yu A., Neaman, A. 2024. Decoding Phytotoxicity: The Predictive Power of Total Soil Copper Content in Long-Term Pepper Growth in Copper-Polluted Soils. Russian Journal of Plant Physiology, 71: 127. Q3.

2. Guerra, F., Peñaloza, P., **Vidal, A.,** Cautín, R., Castro, M. 2022. Seed maturity and its in vitro initiation of chilean endemic geophyte *Alstroemeria pelegrina* L. Horticulturae, 8: 464. Q1.

3. González, I., **Vidal, K.,** Peñaloza, P. 2021. Comparing nitrate leaching in lettuce crops cultivated under agroecological, transition, and convertional agriculture management in central Chile. Chilean Journal of Agricultural Research, 81: 210-219. Q2.

4. 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.

5. 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 Papper Seeds. Journal of Soil Science and Plant Nutrition, 20: 2600–2605. Q1.

6. Grigorita, G., Neaman, A., Brykova, R., Brykov, V., Morev, D., Ginocchio, R., Paltseva, A., **Vidal, K.,** Navarro, C., Dovletyarova, E. 2020. Use of Zinc Carbonato Spiking to Obtain Phytotoxicity Thresholds Comparable to Those in Field-Collected Soils. Environmental Toxicology and Chemistry, 39: 1790–1796. Q2.

7. Neaman, A., Robinson, B., Tatiana, M., **Vidal, K.,** Mench, M., Krutyakov, Y., Shapoval, O. 2020. Feasibility of Metal (loid) Phytoextraction from Pulluted Soils: The Need for Greater Scrutiny. Environmental Toxicology and Chemistry, 39: 1469–1471. Q2.

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