Alejandro Cáceres Mella

Publicaciones (2021 – presente)

1. **Cáceres-Mella, A**., Díaz-Gálvez, I., Viacava, C., Peña-Neira, A. 2025. Sensory characterisation using text mining analysis: An approach for a site-typicity description in Chilean Sauvignon blanc wines. OENO One. 59-4. Q2.

2. Allendes, C., Mussagy, C., Caicedo-Paz, A., **Cáceres-Mella, A**., Farias, F., Romero, J., Quijada-Maldonado, E. 2024. Understanding the molecular structure of natural anthocyanins during recovery with ionic liquids: A combined COSMO-RS and experimental study. Food Bioscience. 62, 105283. Q1.

3. Rojas, J., Viacava, C., Ubeda, C., Peña-Neira, A., Cuneo, IF., Kuhn, N., **Cáceres-Mella, A**. 2024. Chemical characterization of Sauvignon Blanc wines from three cold-climate-growing areas of Chile. Foods. 13, 1991. Q1.

4. Heller-Fuenzalida, F., Cuneo, I., Kuhn, N., Peña-Neira, A., **Cáceres-Mella, A**. 2023. Rootstock effect influences the phenolic and sensory characteristics of Syrah grapes and wines in a Mediterranean climate. Agronomy, 13(10), 2530. Q1.

5. Tamayo, M., Sepúlveda, L., Ponce, E., Saavedra, P., Pedrechi, R., **Cáceres-Mella, A**, Alvaro, J.E., Cuneo, I. 2023. Hydric behavior: Insights into primary metabolites in leaves and roots of Cabernet Sauvignon and Grenache grapevine varieties under drought stress. Horticulturae, 9, 566. Q1.

6. Aris, G., Cuneo, I., Pastenes, C., **Cáceres-Mella, A**. 2022. Anthocyanin composition in Cabernet Sauvignon grape skins: Effect of regulated deficit irrigation in a warm climate. Horticulturae, 8(9), 796. Q1.

7. Arancibia-Guerra, C., Nuñez-Lillo, G., **Cáceres-Mella, A.,** Carrera, E., Meneses, C., Kuhn, N., Pedreschi, R. 2022. Color desynchronization with softening of "Hass" avocado: Targeted pigment, hormone and gene expression analysis. Postharvest Biology and Technology, 194, 112067. Q1.

8. Peirano-Bolelli, P., Heller-Fuenzalida, F., Cuneo, I., Peña-Neira, A., **Cáceres-Mella, A**. 2022. Changes in the composition of flavonols and organic acids during ripening for three cv. Sauvignon Blanc clones grown in a cool-climate valley. Agronomy, 12(6), 1357. Q1.

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

1. Chilean cool-climate Sauvignon Blanc identity: Constructing a chemical and sensory typicality of grapes and wines within Casablanca, San Antonio and Leyda Valleys
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