

SEM Council Members

Name:

Ignacio Belda

Council role:

Vocal

Employer or Institute:

Universidad Rey Juan Carlos (URJC), Madrid, Spain

Title:

Assistant Professor



Main areas of study/work

Genomics. Phenomics and physiology of yeasts. Microbial biodiversity in agro-food environments.

Other information of interest:

Scientific expert of the Spanish Delegation (Spanish Ministry of Agriculture-MAPAMA) at the International Organization of Vine and Wine (OIV, Paris)

Founder and Coordinator of the Young Researchers Group of the Spanish Society for Microbiology.

Three main or most recent publications:

Belda I, Ruiz J, Esteban-Fernández A, Navascués E, Marquina D, Santos A, Moreno-Arribas MV. 2017. Microbial contribution to wine aroma and its intended use for wine quality improvement. *Molecules* 22:189. doi.org/10.3390/molecules22020189.

Belda I, Ruiz J, Alastruey-Izquierdo A, Navascués E, Marquina D, Santos A. 2016. Unraveling the enzymatic basis of wine "flavorome": A phylo-functional study of wine related yeast species. *Frontiers in Microbiology* 7:12. doi.org/10.3389/fmicb.2016.00012.

Belda I, Penas G, Alonso A, Marquina D, Navascués E, Santos A. 2014. Biotech patents and science policy: the Spanish experience. *Nature Biotechnology* 32:59-61. doi.org/10.1038/nbt.2781.

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Saccharomyces cerevisiae. Wine yeasts. Fermentation. Microbiome. Comparative genomics.