

SEM Council Members

Name:

María José Figueras

Council role:

Vocal

Employer or Institute:

Faculty of Medicine. University Rovira & Virgili (URV), Reus, Spain



Title:

Full Professor

Head of the Research Group MicroAqua: environmental microbiology and water contamination by microbes

Main areas of study/work:

Taxonomy and Epidemiology of bacteria of the genus *Aeromonas* and *Arcobacter*. Faecal indicators and water contamination.

Other information of interest:

Member of the Group of Aquatic Microbiology and of the one of Taxonomy of the Spanish Society for Microbiology.

Three main or most recent publications:

Teunis P, Figueras MJ. 2016. Reassessment of the enteropathogenicity of mesophilic *Aeromonas* species. *Frontiers in Microbiology* Sep 21;7:1395. doi.org/10.3389/fmicb.2016.01395.

Salas-Massó N, Linh QT, Chin WH, Wolff A, Andree KB, Furones MD, Figueras MJ, Bang DD. 2019. The use of a DNA-intercalating dye for quantitative detection of viable *Arcobacter* spp. cells (v-qPCR) in shellfish. *Frontiers in Microbiology* Feb 28;10:368. doi.org/10.3389/fmicb.2019.00368.

Pérez-Cataluña A, Salas-Massó N, Diéguez AL, Balboa S, Lema A, Romalde JL, Figueras MJ. 2018. Revisiting the taxonomy of the genus *Arcobacter*: getting order from the chaos. *Frontiers in Microbiology* Sep 4;9:2077. doi.org/10.3389/fmicb.2018.02077. Erratum in: *Frontiers in Microbiology* Dec 21;9:3123.

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Keywords:

Water microbiology. Reclaimed water. *Aeromonas*. *Arcobacter*. Faecal indicators. Epidemiology. Infection. Fish disease. Taxonomy. Shellfish. *rpoD*. *rpoB*. *Legionella*. *Campylobacter*.