

SEM Council Members

Name:

Humberto Martin

Council role:

President of the Filamentous Fungi and Yeasts Group

Employer or Institute:

Universidad Complutense de Madrid (UCM), Spain

Title:

Associate Professor



Main areas of study/work:

Yeast signalling via MAP kinases in *Saccharomyces cerevisiae*.

Three main or most recent publications:

Alonso-Rodríguez E, Fernández-Piñar P, Sacristán-Reviriego A, Molina M, Martín H. 2016. An analog-sensitive version of the protein kinase Sit2 allows identification of novel targets of the yeast cell wall integrity pathway. *Journal of Biological Chemistry* 291:5461-5472. doi.org/10.1074/jbc.M115.683680.

Tatjer L, Sacristán-Reviriego A, Casado C, González A, Rodríguez-Porrata B, Palacios L, Canadell D, Serra-Cardona A, Martín H, Molina M, Ariño J. 2016. Wide-ranging effects of the yeast Ptc1 protein phosphatase acting through the MAPK kinase Mkk1. *Genetics* 202:141-156. doi.org/10.1534/genetics.115.183202.

Martin H, Shales M, Fernandez-Piñar P, Wei P, Molina M, Fiedler D, Shokat KM, Beltrao P, Lim W, Krogan NJ. 2015. Differential genetic interactions of yeast stress response MAPK pathways. *Molecular Systems Biology* 11:800. doi.org/10.15252/msb.20145606.

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