

Personal information

E-mail

Position

Academic Degrees

BLONDIN Bruno

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Prof. of Enology, Montpellier SupAgro

2000 Diploma of Research Direction Ability

1983 Doctor Food Science, Microbiology, Montpellier, USTL

Professional experience

2003- Prof. of Enology, Agro.M, Montpellier

1994 Maître de Conférence, Enology, Agro.M, Montpellier

1987 Assitant Professor, Enology, Agro.M, Montpellier

Teaching

Viticulture and Enology, Agro.M, Montpellier

Course: Microbiology, fermentation biochemistry, biotechnology

Dipl. Ing. Agro.M, Montpellier

Genomic, molecular biology, microbial biotechnology, genetic engineering

Research : 5 selected recent publications

Perez M, Luyten K, Michel R, Riou C, Blondin B. (2005) Analysis of *Saccharomyces cerevisiae* hexose carrier expression during wine fermentation: both low- and high-affinity Hxt transporters are expressed. *FEMS Yeast Research.*, 5:351-361.

Alimardani P, Regnacq M, Moreau-Vauzelle C, Ferreira T, Rossignol T, Blondin B, Berges T. (2004) *SUT1*-promoted sterol uptake involves the ABC transporter Aus1 and the mannoprotein Dan1 whose synergistic action is sufficient for this process. *Biochemical Journal.*, 381:195-202.

Rosenfeld, E., Beauvois, B., Blondin, B. and J.M. Salmon. 2003. Oxygen consumption by anaerobic *Saccharomyces cerevisiae* under enological conditions: effect on fermentation kinetics. *Appl. Environ. Microbiol.* 69 : 113-21.

Rossignol, T., Julien, A., Dulau, L. and B. Blondin. 2003. Genome-wide monitoring of wine yeast gene expression during alcoholic fermentation. *Yeast*, 20, 1369-1385.

Luyten, K., Riou, C. and B. Blondin. 2002. The hexoses transporters of *Saccharomyces cerevisiae* play different roles during enological fermentation. *Yeast*, 19 : 713-26.

Memberships

Expert : OIV, Microbiology group

Editorial Review Boards: Sout African Journal of Enology and Viticulture