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Titular d'Universitat

Datos personales



Descargar imagen

Categoría: Titular d'Universitat

Área de conocimiento: Biotecnología

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Formación Académica

- Llicenciat en Biologia, Universitat de Nice Sophia-Antipolis, França, 1997
- Doctorat en Biotecnologia Vegetal, Universitat de Barcelona, 2004

Experiencia Profesional

- 1998 - 2001. Investigador col-laborador, John Innes Centre (Regne Unit)
- 2002 - 2004. Investigador col-laborador, Fraunhufer Institute (Alemanya)
- 2004 - 2007. Investigador postdoctoral, Juan de la Cierva, UdL
- 2007 - 2011. Professor Lector, UdL
- 2011 - actualitat, Titular Universitat, UdL

Investigación

- Enginyeria de rutes metabòliques a cereals

Docencia

- BIOTECNOLOGIA VEGETAL Grau en Biotecnologia
- TÈCNIQUES DE LABORATORI DE BIOTECNOLOGIA DE PLANTES Grau en Biotecnologia



Publicaciones Recientes

Castaño C, Bassie L, Oliach D, Gómez M, Medina V, Liu B, Colinas C. 2015. Cryphonectria hypovirus 1 (CHV-1) survey reveals low occurrence and diversity of subtypes in NE Spain. *Forest Pathology* 45:51-59

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Peremarti A., Bassie L., Yuan D., Pelacho A., Christou P., Capell T. 2010. Transcriptional regulation of the rice arginine decarboxylase (Adc1) and S-adenosylmethionine decarboxylase (Samdc) genes by methyl jasmonate. *Plant Physiology* 48 : 553 - 559

Peremarti A., Bassie L., Zhu C., Christou P., Capell T. 2010. Molecular characterization of the Arginine decarboxylase gene in rice. *Transgenic Research* 19:785-797



Naqvi S., Zhu C., Farre G., Ramessar K., Bassie L., Breitenbach J., Perez Conesa D., Ros G., Sandmann G., Capell T., Christou P. 2009. Transgenic multivitamin corn through biofortification of endosperm with three vitamins representing three distinct metabolic pathways. *Proceedings of the National Academy of Sciences of the United States of America* 106:7762-7767

Bassie L., Zhu C., Romagosa I., Christou P., Capell T. 2008. Transgenic wheat plants expressing an oat arginine decarboxylase cDNA exhibit increases in polyamine content in vegetative tissue and seeds. *Molecular Breeding* 22: 39 - 50

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Noury M., Bassie L., Lepri O., Kureck I., Christou P., Capell T. 2000. A transgenic rice cell lineage expressing the oat arginine decarboxylase(adc) cDNA constitutively accumulates putrescine in callus and seeds but not in vegetative tissues. Plant Molecular Biology 43: 537-544.

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