

BIOGRAPHY

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Title and name

Dr Thierry Candresse

Nationality

French.

Panel

Plant Health.

Education

Habilitation à Diriger Des Recherches (HDR), 1994, University Bordeaux II, France

PhD in Molecular Plant Virology, 1984, University of Bordeaux II

Ingénieur Agronome, 1981, Institut National Agronomique Paris-Grignon (INA-PG)

Scientific and risk assessment experience

1. Molecular plant virologist with emphasis on plant-virus interactions, the development of molecular-based detection and identification for plant viruses and viroids and the study of plant virus diversity, population genetics and viral metagenomics.
 2. Occasional external expert in the past for the "Commission du Génie Biomoléculaire", the advisory panel for experimental GMO release in France
 3. Chairman (2007-2008) of the Virus Working Group of the Scientific Panel on Plant Health of EFSA
 4. Member (2009-2012) of the Scientific Panel on Plant Health of EFSA
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Main scientific publications

Glasa, M., Malinowski, T., Predajňa, L., Pupola, N., Dekena, D., Michalczuk, L., Candresse, T., 2011. Sequence variability, recombination analysis and specific detection of the W strain of Plum pox virus. *Phytopathology* 101: 980-985.

Ulubas Serce, C., Candresse, T., Svanella-Dumas, L., Krizbai, L., Gazel, M. & Caglayan, K., 2009. Further characterization of a new recombinant group of plum pox virus isolates, PPV-T, found in orchards in the Ankara province of Turkey. *Virus Research*, 142: 121-126.

Rebenstorf K, Candresse T, Dulucq MJ, Buttner C, Obermeier C (2006) Host species-dependent population structure of a pollen-borne plant virus, Cherry leaf roll virus. *Journal of Virology* 80: 2453-2462

Revers, F., Guiraud, T., Houvenaghel, M. C., Mauduit, T., Le Gall, O. & Candresse, T. (2003). Multiple resistance phenotypes to Lettuce mosaic virus among *Arabidopsis thaliana* accessions. *Molecular Plant-Microbe Interactions* 16, 608-616.

Nicaise, V., German-Retana, S., Sanjuan, R., Dubrana, M. P., Mazier, M., Maisonneuve, B., Candresse, T., Caranta, C. & Le Gall, O. (2003). The eukaryotic translation initiation factor 4E controls lettuce susceptibility to the potyvirus Lettuce mosaic virus. *Plant Physiology* 132, 1272-82.

Redondo, E., Krause-Sakate, R., Yang, S. J., Lot, H., Le Gall, O. & Candresse, T. (2001). Lettuce mosaic virus (LMV) pathogenicity determinants in susceptible and tolerant lettuce varieties map to different regions of the viral genome. *Molecular Plant-Microbe Interactions* 14, 804-810.

Candresse, T., Cambra, M., Dallot, S., Lanneau, M., Asensio, M., Gorris, M. T., Revers, F., Macquaire, G., Olmos, A., Boschia, D., Quiot, J. B. & Dunez, J. (1998). Comparison of monoclonal antibodies and PCR assays for the typing of isolates belonging to the D and M serotypes of plum pox virus. *Phytopathology* 88, 198-204.

Revers, F., Le Gall, O., Candresse, T., Le Romancer, M. & Dunez, J. (1996). Frequent occurrence of recombinant potyvirus isolates. *Journal of General Virology* 77, 1953-1965.

Wetzel, T., Candresse, T., Macquaire, G., Ravelonandro, M. & Dunez, J. (1992). A highly sensitive immunocapture polymerase chain reaction method for plum pox potyvirus detection. *Journal of Virological Methods* 39, 27-37.

Sano, T., Candresse, T., Hammond, R. W., Diener, T. O. & Owens, R. A. (1992). Identification of multiple structural domains regulating viroid pathogenicity. *Proceedings of the National Academy of Sciences of the USA* 89, 10104-10108.
