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專長7 植物組織培養

教師研究成果資料明細



研討會論文

1.(Chen, S. J.)、(Chen, C. C.)、陳宗祺(Tsung-Chi Chen)、(Cheng, Y. H.)、(Chang, C. A.)*、(Chen, S. J.)、(Chang, C. A.) 2009.02.6 ~2009.02.6

Development and evaluation of nucleic acid quick extraction technique in the detection of orchid viruses

Annual meeting of Taiwan Phytopathology Society

2.陳金枝、(Chiang, F. L.)、陳宗祺(Tsung-Chi Chen)、(Yeh, S. D.)、(Cheng, Y. H.)、(Chang, C. A.)*、陳金枝、陳宗祺(Tsung-Chi Chen) 2009.02.6 ~2009.02.6

Serological and molecular identification of Capsicum chlorosis virus infecting blood lily

Annual meeting of Taiwan Phytopathology Society

3.陳宗祺(Tsung-Chi Chen) 2009.02.6 ~2009.02.6

Quick detection of tospoviruses using degenerate primers

Annual meeting of Taiwan Phytopathology Society

4.曾獻嫻、陳麗芳、葉錫東、陳宗祺(Tsung-Chi Chen)、黃莉欣*、曾獻嫻、陳宗祺(Tsung-Chi Chen) 2008.12.20~2008.12.20

Occurrence and distribution of Tospovirus and survey of thrips density in various crop field

Annual meeting of Taiwan Plant Protection Society

5.陳宗祺(Tsung-Chi Chen) 2008.12.20~2008.12.20

Quick identification of tospoviruses using degenerate primers and sequencing of the M and L RNAs of Tomato yellow ring virus

Annual meeting of Taiwan Plant Protection Society

6.陳宗祺(Tsung-Chi Chen) 2009.02.6 ~2009.02.6

Production of broad-spectrum antisera for detection of tospoviruses

Annual meeting of Taiwan Phytopathology Society

7.陳宗祺(Tsung-Chi Chen) 2008.12.20~2008.12.20

Production of broad-spectrum antisera for detection of the Euro-American-type tospoviruses

Annual meeting of Taiwan Plant Protection Society

8.陳宗祺(Tsung-Chi Chen) 2008.12.20~2008.12.20

Evaluation of field survey for Watermelon silver mottle virus and Melon yellow spot virus of the genus Tospovirus in the cucurbit-growing areas of central and southern Taiwan

Annual meeting of Taiwan Plant Protection Society

9.彭瑞菊、陳昇寬、陳宗祺(Tsung-Chi Chen)、葉錫東*、彭瑞菊、葉錫東 2008.12.20~2008.12.20

The relationship between melon Tospovirus diseases and vector

Annual meeting of Taiwan Plant Protection Society

10.陳金枝(Chen, C.-C.)、陳宗祺(Tsung-Chi Chen)、葉錫東(Shyi-Dong Yeh)*、(Huang, C.-H.)、張清安(Chang, C.-A.)、葉錫東(Shyi-Dong Yeh) 2008.04.20~2008.04.24

Identification and molecular characterization of two new calla lily infecting tospoviruses-Capsicum chlorosis virus and Watermelon silver mottle virus
12th International Symposium on Virus Disease of Ornamental Plants

11.陳宗祺(Tsung-Chi Chen) 2008.04.20~2008.04.24

Detection of eight different tospovirus species by the monoclonal antibody against the common epitopes of NSs protein

12th International Symposium on Virus Disease of Ornamental Plants

12.陳金枝、陳宗祺(Tsung-Chi Chen) 2008.01.25~2008.01.25

Serological and molecular identification of Watermelon silver mottle virus infecting calla lily

台灣植物病理年會

13.陳金枝、陳宗祺(Tsung-Chi Chen) 2008.01.25~2008.01.25

Serological and molecular identification of Capsicum chlorosis virus infecting amaryllis

台灣植物病理年會

14.陳宗祺(Tsung-Chi Chen) 2007.10.26~2007.10.26

植物蟲媒病害及其防治研討會

15.(Huang, L. H.)、(Tseng, H. H.)、(Yeh, S. D.)、陳宗祺(Tsung-Chi Chen)、陳宗祺(Tsung-Chi Chen) 2009.11.20~2009.11.20

Emergence of Tomato spotted wilt virus infects Capsicum spp. and Zantedeschia sp. crops in Taiwan

Annual meeting of Taiwan Plant Protection Society

16.(Chen, L. F.)、(Huang, L. H.)、(Peng, J. C.)、(Yeh, S. D.)、陳宗祺(Tsung-Chi Chen)、陳宗祺(Tsung-Chi Chen) 2009.11.20~2009.11.20

Evaluation of field surveys for tospoviruses and potyviruses in the cucurbit-growing areas of central and southern Taiwan

Annual meeting of Taiwan Plant Protection Society

17.陳宗祺(Tsung-Chi Chen)、(Fan, Y. H.) 2010.03.6 ~2010.03.6

Determination and molecular analyses of the NSm genes of Tomato yellow ring virus and Peanut chlorotic fan-spot virus

Annual meeting of Taiwan Phytopathology Society

18.陳宗祺(Tsung-Chi Chen)、李如婷 2010.03.6 ~2010.03.6

Molecular characterization of a new crinivirus isolated from melon in Taiwan
Annual meeting of Taiwan Phytopathology Society

- 19.**陳宗祺(Tsung-Chi Chen)、吳佩儒 2010.12.10~2010.12.10
Nucleotide sequencing of S RNA of Chrysanthemum stem necrosis virus and expression of its nucleocapsid protein for antiserum production
Annual meeting of Taiwan Plant Protection Society
- 20.**陳宗祺(Tsung-Chi Chen)、周玟醇 2010.12.10~2010.12.10
Production of the nucleocapsid protein-based antisera for detection of tospoviruses belonging to TSWV serogroup
Annual meeting of Taiwan Plant Protection Society
- 21.**陳宗祺(Tsung-Chi Chen)、夏君銘 2010.12.10~2010.12.10
Production of a monoclonal antibody against the nucleocapsid protein of Groundnut ringspot virus
Annual meeting of Taiwan Plant Protection Society
- 22.**陳宗祺(Tsung-Chi Chen)、李如婷 2010.12.10~2010.12.10
Survey of occurrence of Cucurbit chlorotic yellows virus and whiteflies in various cucurbit fields in Taiwan
Annual meeting of Taiwan Plant Protection Society
- 23.**陳宗祺(Tsung-Chi Chen)、葉錫東、(Uthaman, Y.)
2011.03.25~2011.03.26
Generation of marker-free transgenic plants with broad-spectrum resistance to different tospoviruses
Annual meeting of Taiwan Phytopathology Society
- 24.**陳宗祺(Tsung-Chi Chen)、翁容淑 2011.03.25~2011.03.26
Different symptomatic responses induced by the geographic distinct isolates of Tomato spotted wilt virus in a tomato cultivar
Annual meeting of Taiwan Phytopathology Society
- 25.**陳宗祺(Tsung-Chi Chen)、夏君銘 2011.03.25~2011.03.26
Epitope analysis of a monoclonal antibody broadly reacted with the nucleocapsid proteins of Euro-American-type tospoviruses
Annual meeting of Taiwan Phytopathology Society
- 26.**陳宗祺(Tsung-Chi Chen)、廖志紘 2011.03.25~2011.03.26
Development of multiplex one-step reverse transcription-polymerase chain reaction for detection of Watermelon silver mottle virus, Melon yellow spot virus and Cucurbit chlorotic yellows virus
Annual meeting of Taiwan Phytopathology Society
- 27.**陳宗祺(Tsung-Chi Chen)、陳宗祺(Tsung-Chi Chen)
2011.09.11~2011.09.16
Host preference of Watermelon silver mottle virus and Melon yellow spot virus for field watermelon and melon
The XV International Congress of Virology
- 28.**陳宗祺(Tsung-Chi Chen)、陳宗祺(Tsung-Chi Chen)
2011.09.11~2011.09.16
Prompt identification of Asian-type and EuroAmerican-type tospoviruses using monoclonal antibodies against the common epitopes of NSs proteins
The XV International Congress of Virology
- 29.**陳宗祺(Tsung-Chi Chen) 2011.09.11~2011.09.16

Broad-spectrum transgenic resistance against different tospoviruses at the genus level conferred by the conserved region of L genes
The XV International Congress of Virology

30. 陳宗祺(Tsung-Chi Chen) 、 陳宗祺(Tsung-Chi Chen)
2009.11.20~2009.11.20

Diagnosis and identification of a new emerging Crinivirus on cucurbits
Annual meeting of Taiwan Plant Protection Society