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專長6 農藝及園藝

教師研究成果資料明細



SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1. (Chyr-Guan Chern)、范宗宸(Ming-Jen Fan)、(Su-May Yu)、(Ai-Ling Hour)、(Po-Chang Lu)、(Yao-Cheng Lin)、(Fu-Jin Wei)、(Sheng-Chung Huang)、(Shu Chen)、(Ming-Hsing Lai)、(Ching-Shan Tseng)、(Hsing-Mu Yen)、(Woei-Shyuan Jwo)、(Chen-Chia Wu)、(Tung-Lung Yang)、(Lung-Sheng Li)、(Yih-Cheng Kuo)、(Su-Mien Li)、(Charng-Pei Li)、(Chiu-Kai Wey)、(Arunee Trisirroj)、(Hsing-Fang Lee)、(Yue-le C. Hsing)* ,2007-08, (已刊登)
PLANT MOLECULAR BIOLOGY 65卷4期:427頁~438頁
A rice phenomics study—Phenotype scoring and seed propagation of a T-DNA insertion-induced rice mutant population
2. (Yue-le Hsing)、(Chyr-Guan Chern)、范宗宸(Ming-Jen Fan)、(Po-Chang Lu)、(Ku-Ting Chen)、(Shuen-Fang Lo)、(Peng-Kai Sun)、(Shin-Lon Ho)、(Kuo-Wei Lee)、(Yi-Chieh Wang)、(Wen-Lii Huang)、(Swee-Suak Ko)、(Shu Chen)、(Jyh-Long Chen)、(Chun-I Chung)、(Yao-Cheng Lin)、(Ai-Ling Hour)、(Yet-Walt Wang)、(Ya-Chi Chang)、(Min-Wei Tsai)、(Yi-Show Lin)、(Yin-Chin Chen)、(Hsing-Mu Yen)、(Charng-Pei Li)、(Chiu-Kai Wey)、(Ching-Shan Tseng)、(Ming-Hsing Lai)、(Sheng-Chung Huang)、(Liang-Jwu Chen)、(Su-May Yu)* ,2007-01, (已刊登)
PLANT MOLECULAR BIOLOGY 63卷3期:351頁~364頁
A rice gene activation/knockout mutant resource for high throughput functional genomics.
3. (Mei-Fen Tsou)、(Ching-Tien Peng)、(Mu-Chin Shil)、楊家欣(Jai-Sing Yang)、呂啟誠(Chi-Cheng Lu)、江若華(Jo-Hua Chiang)、吳長霖(Chang-Lin Wu)、林景彬(Jing-Pin Lin)、羅琦(Chyi Lo)、范宗宸(Ming-Jen Fan)、鍾景光(Jing-Gung Chung)* ,2009-, (已刊登)
LEUKEMIA RESEARCH 卷期:頁~頁
Benzyl isothiocyanate inhibits murine WEHI-3 leukemia cells in vitro and promotes phagocytosis in BALB/c mice in vivo
4. (Mei-Fen Tsou)、(Ching-Tien Peng)、(Mu-Chin Shil)、楊家欣(Jai-Sing Yang)、呂啟誠(Chi-Cheng Lu)、江若華(Jo-Hua Chiang)、吳長

霖(Chang-Lin Wu)、林景彬(Jing-Pin Lin)、羅琦(Chyi Lo)、范宗宸(Ming-Jen Fan)、鍾景光(Jing-Gung Chung)*,2009-02, (已刊登)

LEUKEMIA RESEARCH 33卷11期:1505頁~1511頁

Benzyl isothiocyanate inhibits murine WEHI-3 leukemia cells in vitro and promotes phagocytosis in BALB/c mice in vivo

5.(Mei-Fen Tsou)、(Ching-Tien Peng)、(Mu-Chin Shil)、楊家欣(Jai-Sing Yang)、呂啟誠(Chi-Cheng Lu)、江若華(Jo-Hua Chiang)、吳長霖(Chang-Lin Wu)、林景彬(Jing-Pin Lin)、羅琦(Chyi Lo)、范宗宸(Ming-Jen Fan)、鍾景光(Jing-Gung Chung)*,2009-02, (已刊登)

LEUKEMIA RESEARCH 33卷1期:1505頁~1511頁

Benzyl isothiocyanate inhibits murine WEHI-3 leukemia cells in vitro and promotes phagocytosis in BALB/c mice in vivo

6.(Shuw-Yuan Lin)、(Wan-Wen Lai)、(Chin-Chin ho)、(Fu-Shun Yu)、(Guang-Wei Chen)、(Jai-Sing Yang)、(Kuo-Ching Liu)、(Meng-Liang Lin)、(Ping-Ping Wu)、范宗宸(Ming-Jen Fan)、(Jing-Gung Chung)*,2009-01, (已刊登)

ANTICANCER RESEARCH 29卷1期:327頁~336頁

Emodin Induces Apoptosis of Human Tongue Squamous Cancer SCC-4 Cells through Reactive Oxygen Species and Mitochondria-dependent Pathways.

7.范宗宸(Ming-Jen Fan)、(Shu Chen)、(Yi-Jung Kung)、(Ying-Huey Cheng)、(Huey-Jiuann Bau)、(Tien-Tsai Su)、葉錫東(Shyi-Dong Yeh)*,2009-, (已刊登)

TRANSGENIC RESEARCH 卷期:頁~頁

Transgene-specific and event-specific molecular markers for characterization of transgenic papaya lines resistant to Papaya ringspot virus.

8.范宗宸(Ming-Jen Fan)、(Shu Chen)、(Yi-Jung Kung)、(Ying-Huey Cheng)、(Huey-Jiuann Bau)、(Tien-Tsai Su)、葉錫東(Shyi-Dong Yeh)*,2009-12, (已刊登)

TRANSGENIC RESEARCH 18卷6期:971頁~986頁

Transgene-specific and event-specific molecular markers for characterization of transgenic papaya lines resistant to Papaya ringspot virus.

9.(Hsu-Feng Lu)、(Kuang-Chi Lai)、(Shu-Chun Hsu)、(Hui-Ju Lin)、(Mei-Due Yang)、(Yuan-Liang Chen)、范宗宸(Ming-Jen Fan)、(Jai-Sing Yang)、(Pi-Yun Cheng)、(Chao-Lin Kuo)、(Jing-Gung Chung)*,2009-07, (已刊登)

ONCOLOGY REPORTS 22卷1期:97頁~104頁

Curcumin induces apoptosis through FAS and FADD, in caspase-3-dependent and -independent pathways in the N18 mouse-rat hybrid retina ganglion cells.

10.林淑媛(Lin SY)、賴婉文(Lai WW)、何蓁蓁(Ho CC)、游富順(Yu FS)、陳光偉(Chen GW)、楊家欣(Yang JS)、劉國慶(Liu KC)、林孟亮(Lin ML)、吳玢玢(Wu PP)、范宗宸(Ming-Jen Fan)、鍾景光(Jing-Gung Chung)*,2009-01, ()

ANTICANCER RESEARCH 29卷1期:327頁~335頁

Emodin induces apoptosis of human tongue squamous cancer SCC-4 cells through reactive oxygen species and mitochondria-dependent pathways

11.林淑媛(Lin SY)、賴婉文(Lai WW)、何蓁蓁(Ho CC)、游富順(Yu FS)、陳光偉(Chen GW)、楊家欣(Yang JS)、劉國慶(Liu KC)、林孟亮(Lin

ML)、吳玢玢(Wu PP)、范宗宸(Ming-Jen Fan)、鍾景光(Jing-Gung Chung)* ,2009-01, (已刊登)

ANTICANCER RESEARCH 29卷1期:327頁~335頁

Emodin induces apoptosis of human tongue squamous cancer SCC-4 cells through reactive oxygen species and mitochondria-dependent pathways

12.(TZU-WEI TAN)、(JAI-SING YANG)、(YUH-TZY LIN)、(CHI-CHENG LU)、(JO-HUA CHIANG)、(CHANG-LIN WU)、(JING-PIN LIN)、(NOU-YING TANG)、(CHIN-CHUNG YEh)、范宗宸(Ming-Jen Fan)、(Jing-gung Chung)* ,2009-05, (已刊登)

IN VIVO 23卷4期:561頁~566頁

A. cantoniensis Inhibits the Proliferation of Murine Leukemia WEHI-3 Cells In vivo and Promotes Immunoresponses In Vivo

13.郭子靖(Kuo TC)、楊家欣(Yang JS)、林孟葳(Lin MW)、徐素琴(Hsu SC)、(Lin JJ)、林慧茹(Lin HJ)、(Hsia TC)、廖慶隆(Liao CL)、楊美都(Yang MD)、范宗宸(Ming-Jen Fan)、(Wood WG)、鍾景光(Jing-Gung Chung)* ,2009-09, (已刊登)

JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS

330卷3期:736頁~744頁

Emodin has cytotoxic and protective effects in rat C6 glioma cells: roles of Mdr1a and nuclear factor kappaB in cell survival

14.范宗宸(Ming-Jen Fan) ,2009-09, (已刊登)

IN VIVO 23卷1期:761頁~766頁

Effects of Agaricus blazei Murill Extract on Immune Responses in Normal BALB/c Mice

15.(Gan-Hong Chen)、(Ming-Pin Hsu)、(Chi-Hsing Tan)、(Hsien-Yi Sung)、范宗宸(Ming-Jen Fan)、(Huei-Mei Chen)、(Ching-San Chen)* ,2005-01, (已刊登)

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 53卷4期:982頁~988頁

Cloning and Characterization of a Plant Defensin VaD1 from Azuki Bean

16.(Yuan-Long Wand)、范宗宸(Ming-Jen Fan)、(Song-luan Liaw)* ,2005-, (已刊登)

BOTANICAL BULLETIN OF ACADEMIA SINICA 46卷1期:29頁~34頁

Cryopreservation of in vitro-grown shoot tips of papaya (*Carica papaya* L.) by vitrification

17.鄧正賢(Jeng-Shyan Deng)、鄧正賢(Jeng-Shyan Deng)、李明明(Min-Min Lee)、范宗宸(Ming-Jen Fan)、闕甫佺(Fu-Shin Chueh)、韓建國(Chien-Kuo Han) ,2009-, (已刊登)

AMERICAN JOURNAL OF CHINESE MEDICINE 37卷5期:889頁~902頁

Yam (*Dioscorea pseudojaponica* Yamamoto) ameliorates cognition deficit and attenuates oxidative damage in senescent mice induced by D-galactose

18.(Jen-Hsien Weng)、范宗宸(Ming-Jen Fan)、(Chun-Yuan Lin)、(Ya-Hsin Liu)、(Shin-Yin Huang)* ,2007-, (已刊登)

PLANT PRODUCTION SCIENCE 10卷1期:80頁~85頁

Genetic Variation of *Zoysia* as Revealed by Random Amplified Polymorphic DNA (RAPD) and Isozyme Pattern

19.(Chin-Cheng Su)、楊家欣(Jai-Sing Yang)、呂啟誠(Chi-Cheng Lu)、江若華(Jo-Hua Chiang)、吳長霖(Chang-Lin Wu)、(Jen-Jyh Lin)、賴

光啟(Kuang-Chi Lai)、夏德椿(Te-Chun Hsia)、呂旭峰(Hsu-Feng Lu)、范宗宸(Ming-Jen Fan)、鍾景光(Jing-gung Chung)* ,2010-01, (已刊登)

PHYTOTHERAPY RESEARCH 24卷1期:189頁~192頁

Curcumin Inhibits Human Lung Large Cell Carcinoma Cancer Tumour Growth in a Murine Xenograft Model

20.(Chin-Cheng Su)、楊家欣(Jai-Sing Yang)、呂啟誠(Chi-Cheng Lu)、江若華(Jo-Hua Chiang)、吳長霖(Chang-Lin Wu)、(Jen-Jyh Lin)、賴光啟(Kuang-Chi Lai)、夏德椿(Te-Chun Hsia)、呂旭峰(Hsu-Feng Lu)、范宗宸(Ming-Jen Fan)、鍾景光(Jing-gung Chung)* ,2010-01, (已刊登)

PHYTOTHERAPY RESEARCH 24卷2期:189頁~192頁

Curcumin Inhibits Human Lung Large Cell Carcinoma Cancer Tumour Growth in a Murine Xenograft Model

21.范宗宸(Ming-Jen Fan)、鍾景光(Jing-Gung Chung)*、,2011-06, (已刊登)

IN VIVO 25卷3期:355頁~366頁

Crude Extracts of Agaricus brasiliensis Induce Apoptosis in Human Oral Cancer CAL 27 Cells through a Mitochondria-dependent Pathway

22.范宗宸(Ming-Jen Fan)、鍾景光(Jing-Gung Chung) ,2010-11, ()

MOLECULAR NUTRITION & FOOD RESEARCH 54卷11期:1585頁~1595頁

Kaempferol induced apoptosis via endoplasmic reticulum stress and mitochondria-dependent pathway in human osteosarcoma U-2 OS cells

23.范宗宸(Ming-Jen Fan)、鍾景光(Jing-Gung Chung) ,2010-11, (已刊登)

MOLECULAR NUTRITION & FOOD RESEARCH 54卷11期:1585頁~1595頁

Kaempferol induced apoptosis via endoplasmic reticulum stress and mitochondria-dependent pathway in human osteosarcoma U-2 OS cells

24.蔡進發(Jeffrey J. P. Tsai)、范宗宸(Ming-Jen Fan) ,2011-10, (已刊登)

IEEE BIBE 2011 卷期:213頁~220頁

The application of molecular markers to identify edible fungi-A case study of Tremella fuciformis

25.范宗宸(Ming-Jen Fan)、林新力(Hsin-Li Lin)、劉嘉政(Chia Cheng Liu)、蔡進發(Jeffrey J. P. Tsai)* ,2011-10, (已刊登)

IEEE BIBE 2011 卷期:221頁~227頁

TTRSIS: A Cloud Computing Platform for Rice Functional Genomics Research through a Reverse Genetics Approach

26.范宗宸(Ming-Jen Fan)* ,2011-10, (已刊登)

IEEE BIBE 2011 卷期:209頁~212頁

Prediction the suppressing human oral cancer cell line by curcumin through the research of Fa receptor

27.范宗宸(Ming-Jen Fan)、林銘昌(Ming-Chang Lin)、黃志揚(CHIH-YANG HUANG)* ,2011-10, (已刊登)

IEEE BIBE 2011 卷期:155頁~161頁

Clinical Characteristics change and the Heart Rate variability of Subjects with Metabolic Syndrome in the Weight Loss Program