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### 教師研究成果資料明細



#### 研討會論文

1. 林振文(CHENG-WEN LIN)、黃素華(Su-Hua Huang)

2010.12.11~2010.12.12

Latex agglutination for the rapid detection of Japanese encephalitis virus.

Taiwan Society of Microbiology, 第二十屆.

2. 黃志揚(CHIH-YANG HUANG)、黃素華(Su-Hua Huang)

2011.03.15~2011.03.15

Luteo inhibits hydrogen peroxide-induced oxidative damage and apoptosis in endothelial cells through ERK, p38 and JNK signaling pathways.

China Medical University & Asia University joint conference on Biotechnology, 2011.

3. 黃素華(Su-Hua Huang) 2011.03.19~2011.03.20

Detection of Japanese encephalitis virus using optical polymeric protein biochip platform.

生物醫學聯合學術年會,第二十六屆.

4. 黃素華(Su-Hua Huang) 2011.03.19~2011.03.20

Detection of serum glucose using the optical polymeric enzyme biochip system.

生物醫學聯合學術年會,第二十六屆.

5. 林振文(CHENG-WEN LIN)、黃素華(Su-Hua Huang)

2011.03.19~2011.03.20

Development of immunogold diagnostics for the Japanese encephalitis virus.

生物醫學聯合學術年會,第二十六屆,

6. 黃素華(Su-Hua Huang)、林振文(CHENG-WEN LIN)

2006.11.24~2006.11.24

Enhancing the sensitivity and specificity of PCR to detect Japanese encephalitis virus by gold nanoparticles

台灣食品科學科技學會第36屆年會

7. 黃素華(Su-Hua Huang)、黃素華(Su-Hua Huang)

2006.11.24~2006.11.24

以酵素生物晶片快速測定肉品中之大腸桿菌

台灣食品科學科技學會第36屆年會

8. 黃素華(Su-Hua Huang)、黃素華(Su-Hua Huang) 2007.12.7 ~2007.12.7

以酵素免疫分析法快速檢測大腸桿菌  
台灣食品科學科技學會第37屆年會

**9. 林振文(CHENG-WEN LIN)、黃素華(Su-Hua Huang)**

2007.11.11~2007.11.11

Evaluating the efficiency of PCR-based assays for diagnosis of Japanese encephalitis virus using gold nanoparticles.

中華民國醫事檢驗學會96年度年會大會暨學術研討會

**10. 黃素華(Su-Hua Huang) 2007.12.8 ~2007.12.9**

Studies on disposable calorimetric biosensor for food industry

Proceedings of International Seminar on agricultural Structure and Agricultural Engineering

**11. 黃素華(Su-Hua Huang) 2008.06.29~2008.07.2**

Development of a novel BIA enzyme calorimetric biosensor and detection system for hydrogen peroxide determination at hazardous level.

ASABE Annual International Meeting

**12. 林振文(CHENG-WEN LIN)、黃素華(Su-Hua Huang)**

2008.11.16~2008.11.16

Identification of human salivary biomarkers for oral cancer using magnetic bead separation and matrix-assisted laser desorption/ionization time-of-flight mass spectrometry

Bulletin of Taiwan Society of Laboratory Medicine

**13. 林振文(CHENG-WEN LIN)、萬磊(Lei Wan)、黃素華(Su-Hua Huang)**

2008.11.16~2008.11.16

Preparation of quantum dot and nanogold conjugated monoclonal antibody for the detection of Japanese encephalitis virus

Bulletin of Taiwan Society of Laboratory Medicine

**14. 黃素華(Su-Hua Huang)、黃素華(Su-Hua Huang)**

2009.03.16~2009.03.16

免疫層析技術在大腸桿菌快速檢測之應用

China Medical University & Asia University joint conference on Biotechnology

**15. 黃素華(Su-Hua Huang)、黃素華(Su-Hua Huang)**

2009.12.13~2009.12.13

Detection of Escherichia coli using optical polymeric enzyme biochip platform.

Taiwan Society of Microbiology,第十九屆

**16. 黃素華(Su-Hua Huang)、萬磊(Lei Wan) 2010.03.27~2010.03.28**

FCGR3B Copy Number Variation Is Associated with Graves' Disease in Taiwanese.

生物醫學聯合學術年會,第二十五屆

**17. 黃素華(Su-Hua Huang)、鍾景光(Jing-Gung Chung)**

2010.03.27~2010.03.28

Phenethyl Isothiocyanate Induces Apoptosis and Cell Cycle Arrest in Human Melanoma A375.S2 Cells though Reactive Oxygen Species and Mitochondria-dependent Pathways

生物醫學聯合學術年會,第二十五屆

**18. 黃素華(Su-Hua Huang)、鍾景光(Jing-Gung Chung)**

2010.03.27~2010.03.28

Benzyl Isothiocyanate Induces Growth Inhibition and Cell Apoptosis in Human Melanoma A375.S2 Cells.

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**19.黃素華(Su-Hua Huang) 2009.03.16~2009.03.16**

Development of a semiconductor-based biochip platform for the application in  
clinical biochemistry assay

China Medical University & Asia University joint conference on Biotechnology

**20.黃素華(Su-Hua Huang) 2011.12.17~2011.12.18**

Development of rapid method for the detection of E. coli.

Taiwan Society of Microbiology,第二十屆第二次會員大會及學術研討會大會,台南, 台  
灣

**21.黃素華(Su-Hua Huang) 2011.12.17~2011.12.18**

Production of NS1 protein of Japanese encephalitis virus and study of production of  
the relevant antibodies.

Taiwan Society of Microbiology,第二十屆第二次會員大會及學術研討會大會

**22.黃素華(Su-Hua Huang) 2011.12.17~2011.12.18**

Expression and purification of a PCR synthesized gene Bacillus spp. uricase

Taiwan Society of Microbiology, 第二十屆第二次會員大會及學術研討會大會

**23.黃素華(Su-Hua Huang) 2011.12.17~2011.12.18**

Application of optical polymeric protein biochip platform for the detection of  
Japanese encephalitis virus.

Taiwan Society of Microbiology,第二十屆第二次會員大會及學術研討會大會

**24.黃素華(Su-Hua Huang) 2011.12.17~2011.12.18**

Development of rapid method for the detection of E. coli.

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**25.黃素華(Su-Hua Huang) 2012.03.17~2012.03.18**

Application of gold nanoparticles for diagnostics of Japanese encephalitis virus

生物醫學聯合學術年會,第二十七屆,台北, 台灣

**26.黃素華(Su-Hua Huang) 2012.03.17~2012.03.18**

Gold nanoparticle-based immunochromatographic assy for the detection of  
Japanese encephalitis virus NS1.

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