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教師研究成果資料明細



SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1.黃素華(Su-Hua Huang)* ,2008-07, (已刊登)

SENSORS AND ACTUATORS B-CHEMICAL 133卷2期:561頁~564頁

Detection of Escherichia coli using CMOS array photo sensor-based enzyme biochip detection system.

2.(5. Congo, Tak-Shing Ching)、(Tai-Ping Sun)、黃素華(Su-Hua

Huang)、(Hsiu-Li Shieh)、(Chung-Yuan Chen) ,2010-04, (已刊登)

ANNALS OF BIOMEDICAL ENGINEERING 38卷4期:1548頁~1555頁

A Mediated Glucose Biosensor Incorporated with Reverse Iontophoresis Function for Noninvasive Glucose Monitoring.

3.(Chin-Mu Hsu)、(Yu-An Hsu)、(Yuhsin Tsai)、(Fa-Kuen Shieh)、黃素華(Su-Hua Huang)、萬磊(Lei Wan)*、(Fuu-Jen Tsai)* ,2010-01, (已刊登)

BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS

392卷2010期:473頁~478頁

Emodin inhibits the growth of hepatoma cells: Finding the common anti-cancer pathway using Huh7, Hep3B, and HepG2 cells.

4.(Congo Tak-Shing Ching)、(Tai-Ping Sun)、黃素華(Su-Hua Huang)、蕭進松(Chin-Sung Hsiao)、張清濠(Ching-Haur Chang)、黃秀園(Shiow-Yuan Huang) ,2010-03, (已刊登)

International Journal of Nanomedicine 卷5期:1頁~8頁

A preliminary study of the use of bioimpedance

5.林振文(Cheng-Wen Lin)、黃素華(Su-Hua Huang) ,2010-05, (已刊登)

Elsevier Oceanography Series 411卷2010期:984頁~991頁

Proteomics-based identification of haptoglobin as a novel plasma biomarker in oral squamous cell carcinoma

6.林振文(CHENG-WEN LIN)、黃素華(Su-Hua Huang) ,2010-03, (已刊登)

CLINICA CHIMICA ACTA 411卷2010期:984頁~991頁

Proteomics-based identification of haptoglobin as a novel plasma biomarker in oral squamous cell carcinoma

7.黃素華(Su-Hua Huang)* ,2007-, (已刊登)

FOOD CONTROL 18卷期:893頁~897頁

One-step immunochromatographic assay for the detection of *Staphylococcus aureus*.

8. 林振文(CHENG-WEN LIN)*、黃素華(Su-Hua Huang)、萬磊(Lei Wan), 2007-, (已刊登)

VIRUS RESEARCH 127卷期:88頁~94頁

Functional determinants of NS2B for activation of Japanese encephalitis virus NS3 protease.

9. 程德勝(Congo Tak-Shing Ching)*、黃素華(Su-Hua Huang), 2010-, (已刊登)

CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION 34卷2期:207頁~211頁

The Use of Bioimpedance in the Detection/Screening of Tongue Cancer.

10. 程德勝(Congo Tak-Shing Ching)*、黃素華(Su-Hua Huang), 2010-, (已刊登)

International Journal of Nanomedicine 5卷期:343頁~349頁

Carbon nanotube composites for glucose biosensor incorporated with reverse iontophoresis function for noninvasive glucose monitoring.

11. 程德勝(Congo Tak-Shing Ching)*、黃素華(Su-Hua Huang), 2010-, (已刊登)

International Journal of Nanomedicine 5卷期:213頁~220頁

A preliminary study of the use of bioimpedance in the screening of squamous tongue cancer.

12. 黃素華(Su-Hua Huang)、林振文(CHENG-WEN LIN)*, 2010-, (已刊登)

ANALYTICA CHIMICA ACTA 681卷期:41頁~48頁

Proteomic identification of salivary transferrin as a biomarker for early detection of oral cancer.

13. 黃素華(Su-Hua Huang)、林振文(CHENG-WEN LIN)*, 2011-, (已刊登)

CLINICA CHIMICA ACTA 412卷期:1357頁~1365頁

Salivary zinc finger protein 510 peptide as a novel biomarker for detection of oral squamous cell carcinoma in early stages.

14. 黃素華(Su-Hua Huang)、鍾景光(Jing-Gung Chung)*, 2012-01, (已刊登)

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 60卷2期:665頁~675頁

Benzyl Isothiocyanate (BITC) Induces G2/M Phase Arrest and Apoptosis in Human Melanoma A375.S2 Cells through ROS and Both Mitochondria-Dependent and Death Receptor-Mediated Multiple Signaling Pathways.