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專長1 菇蕈類生物機能性成分之研究

專長2 生化毒理機理研究

專長3 蛋白質結構分子模擬研究

專長4 液相色譜及質譜分析技術

專長5 生物化學

專長6 毒理學

專長7 營養與代謝

專長8 保健食品

專長9 細胞生物學

教師研究成果資料明細

SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1.張竣維(Hebron C. Chang)*、(Jiayuan Han)、(Ronald L Prior) ,2009-01, (已刊登)

JOURNAL OF FOOD AND DRUG ANALYSIS 17卷1期:43頁~51頁
Detection of Conjugated Soy Metabolites in Urinary and Tissue Samples after Methanol Extraction

2.謝承紘(Cheng-Hong Hsieh)*、張竣維(Hebron C. Chang)、謝宥諒(Hsieh You-Liang) ,2010-08, (已刊登)

FOOD CHEMISTRY 121卷4期:1305頁~1311頁
Puffer fish-based commercial fraud identification in a segment of cytochrome b region by PCR-RFLP analysis.

3.張竣維(Hebron C. Chang) ,2002-, (已刊登)

JOURNAL OF AOAC INTERNATIONAL 85卷6期:1360頁~1369頁
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4.張竣維(Hebron C. Chang) ,2004-, (已刊登)

TOXICOLOGY 203卷期:61頁~68頁
Alteration of FSH-stimulated progesterone production and calcium homeostasis in primarily cultured human luteinizing-granulosa cells induced by Fenvalerate

5.張竣維(Hebron C. Chang) ,2005-, (已刊登)

TOXICOLOGICAL SCIENCES 85卷期:615頁~623頁
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6.張竣維(Hebron C. Chang) ,2005-, (已刊登)

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Terephthalic Acid Occupational Exposure and Its Effect on Organ Functions in Fiber Workers.

- 7.張竣維(Hebron C. Chang) ,2005-, (已刊登)**
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The role of metallothionein on cadmium-induced testes damages in Sprague-Dawley Rats.
- 8.張竣維(Hebron C. Chang) ,2006-, (已刊登)**
BIOMEDICAL AND ENVIRONMENTAL SCIENCES 19卷期:273頁~276頁
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- 9.張竣維(Hebron C. Chang) ,2006-, (已刊登)**
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JWA as a Novel Molecule Involved in Oxidative Stress-Associated Signal Pathway in Myelogenous Leukemia Cells.
- 10.張竣維(Hebron C. Chang) ,2005-, (已刊登)**
JOURNAL OF BIOMEDICAL SCIENCE 12卷期:219頁~227頁
Regulation of a novel cell differentiation-associated gene, JWA during oxidative damage in K562 and MCF-7 cells
- 11.張竣維(Hebron C. Chang) ,2005-, (已刊登)**
JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES 68卷期:445頁~456頁
JWA-- a novel environmental responsive gene, involves in estrogen receptor associated signal pathway in MCF-7 and MDA-MB-231 breast carcinoma cells.
- 12.、張竣維(Hebron C. Chang)、,2005-, (已刊登)**
REPRODUCTIVE TOXICOLOGY 20卷期:195頁~202頁
Effects of fenvalerate on progesterone production in cultured rat granulosa cells.
- 13.張竣維(Hebron C. Chang) ,2006-, (已刊登)**
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- 14.張淳文(Hebron C. Chang) ,2006-, (已刊登)**
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Modification of N-Methyl-N-Nitrosourea initiated bladder carcinogenesis in Wistar rats by terephthalic acid.
- 15.張竣維(Hebron C. Chang) ,2006-, (已刊登)**
BIOMEDICAL AND ENVIRONMENTAL SCIENCES 19卷期:15頁~20頁
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- 16.張竣維(Hebron C. Chang) ,2007-, (已刊登)**
JOURNAL OF NUTRITIONAL BIOCHEMISTRY 18卷期:46頁~53頁
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- 17.張竣維(Hebron C. Chang) ,2010-, (已刊登)**
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 58卷期:8994頁~9000頁
Butein Up-Regulates the Expression of the π Class of Glutathione S-Transferase in Rat Primary Hepatocytes through the ERK/AP-1 Pathway
- 18.張竣維(Hebron C. Chang) ,2010-, (已刊登)**
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Intercellular Adhesion Molecule Expression by Andrographolide in EA.hy926 Cells

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JOURNAL OF FOOD AND DRUG ANALYSIS 12卷2期:161頁~166頁

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24.張竣維(Hebron C. Chang)* ,2001-, (已刊登)

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JOURNAL OF BIOMEDICAL SCIENCE 25卷2期:82頁~89頁

Iodide oxidation and iodine reduction by horseradish peroxidase in the presence of EDTA: the superoxide effect.

26.張竣維(Hebron C. Chang) ,2002-, (已刊登)

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28.張竣維(Hebron C. Chang)* ,2011-, (撰寫中)

JOURNAL OF PROTEOME RESEARCH 卷期:頁~頁

Urinary soy isoflavone metabolomics study of infant human, infant rats and piglets consuming soy diet.

29.張竣維(Hebron C. Chang)、謝承紘(Cheng-Hong Hsieh) ,2011-, (已刊登)

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The covalent binding of genistein to the non-prosthetic-heme-moiety of bovine lactoperoxidase leads to enzymatic inactivation

30.張竣維(Hebron C. Chang)、謝承紘(Cheng-Hong Hsieh) ,2011-06, (已

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台灣金線連真偽藥材之分子鑑定系統探討
魏士竣

2.張竣維 2007

本土光桿菌0805-P5G蛋白質分解酵素的純化，特性分析和殺蟲活性測試
張佑慈

3.張竣維 2007

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韓嘉媛

4.張竣維 2008

利用HPLC 分析台灣市售紅葡萄酒與花生根，虎杖之白藜蘆醇含量
李瑞峰

5.張竣維 2008

南投地區豆製食品過氧化氫含量調查
湯庭宜

6.張竣維 2008

南投地區食品防腐劑含量分析
曾月昭

7.張竣維 2011

骨碎補正丁醇萃取物對去卵巢大鼠骨骼之影響
洪泰一

8.張竣維 2011

舞菇乙酸乙酯萃取層之生物活性成份分析
方苡蓀

9.張竣維 2011

舞菇固態培養及液態發酵最佳條件研究
黃嘉佑

參與研討會

1.張竣維 2006-10-01~2006-10-06

第二十一屆天然藥物研討會

2.張竣維 2006-11-01~2006-11-05

Plant Protection Society

3.張竣維 2007-11-01~2007-11-05

The 4th Strait Bilateral Symposium on Toxicology

4.張竣維 2007-11-01~2007-11-05

The 1st international Cancer Symposium in CMU & H

5.張竣維 2008-6-10~2008-06-15

The 2nd Strait Bilateral Symposium on Mass Spectrometry

6.張竣維 2008-12-01~2008-12-05

Taiwan Chemical Society

7.張竣維 2009-3-10~2009-03-11

Biotechnology Society

- 8.張竣維 2009-06-21~2009-06-22
Taiwan Society for Mass spectrometry 2009
- 9.張竣維 2010-04-12~2010-04-13
The 3rd Biotechnology Society,CMU & Asia U
- 10.張竣維 2011-03-25~2011-03-26
The 4Th Biotechnology Society,CMU & Asia U
- 11.張竣維 2010-03-22~2010-03-26
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參與期刊編輯

- 1.張竣維 2004-03-01~
英文期刊論文(J. Biomedical Science)
- 2.張竣維 2008-10-10~2011-04-30
Analytical Chemistry
- 3.張竣維 2008-10-15~2011-04-30
J. Agric. Food Chem
- 4.張竣維 2011-05-01~2011-05-31
WSEAS Transaction on Biology and Biomedicine
- 5.張竣維 2011-09-29~2011-10-11
Toxicology
- 6.張竣維 2011-09-07~2011-09-15
Food Chemistry and Toxicology
- 7.張竣維 2011-10-11~2011-10-25
Journal of Medicinal Food

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- 1.張竣維 2010-10-21~
主任委員
- 2.張竣維 2004-03-01~
英文期刊論文編審委員