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南京醫科大學公衛學院特聘教授

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

Determination of St. John's Wort components In dietary supplements and functional foods by liquid chromatography.

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

Genotoxic effects on spermatozoa of carbaryl-exposed workers.

6. 張竣維(Hebron C. Chang) ,2005-, (已刊登)

ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY 20卷期:209頁~214頁

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

- 7. 張竣維(Hebron C. Chang) ,2005-, (已刊登)**
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY 20卷期:83頁~87頁
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
Effects of terephthalic acid on rat lipid metabolism.
- 9. 張竣維(Hebron C. Chang) ,2006-, (已刊登)**
JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES 69卷期:1399頁~1411頁
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 granulose cells.
- 13. 張竣維(Hebron C. Chang) ,2006-, (已刊登)**
BIOMEDICAL AND ENVIRONMENTAL SCIENCES 19卷期:8頁~14頁
Metabolism of terephthalic acid and its effects on CYP4B1 induction.
- 14. 張淳文(Hebron C. Chang) ,2006-, (已刊登)**
TOXICOLOGY AND APPLIED PHARMACOLOGY 210卷期:24頁~31頁
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
Fenvalerate-induced alterations in calcium homeostass in rat.
- 16. 張竣維(Hebron C. Chang) ,2007-, (已刊登)**
JOURNAL OF NUTRITIONAL BIOCHEMISTRY 18卷期:46頁~53頁
Soy protein with and without isoflavones fails to substantially increase postprandial antioxidant capacity.
- 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)**
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 58卷期:7641頁~7648頁
Induction of Heme Oxygenase 1 and Inhibition of Tumor Necrosis Factor α -Induced

Intercellular Adhesion Molecule Expression by Andrographolide in EA.hy926 Cells

19.張竣維(Hebron C. Chang) ,2010-, (已刊登)

FOOD CHEMISTRY 121卷期:1305頁~1311頁

Puffer fish-based commercial fraud identification in a segment of cytochrome b region by PCR-RFLP analysis

20.張竣維(Hebron C. Chang) ,2004-05, (已刊登)

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

Formononetin an isoflavone metabolite found in the liver of rats fed diets containing soy protein isolate

21.張竣維(Hebron C. Chang) ,2002-, (已刊登)

JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND L 777卷期:269頁~279頁

Inactivation of thyroid peroxidase by soy isoflavones in vitro and in vivo.

22.張竣維(Hebron C. Chang) ,2005-, (已刊登)

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 53卷期:6858頁~6863頁

Isoflavone conjugates are underestimated in tissues using enzymatic hydrolysis.

23.張竣維(Hebron C. Chang) ,2005-, (已刊登)

JOURNAL OF BIOMEDICAL SCIENCE 12卷期:219頁~227頁

The formation of 8-hydroxy deoxyguanosine and the role of JWA in oxidative damage in K562 and MCF-7 cells.

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

JOURNAL OF BIOMEDICAL SCIENCE 25卷1期:26頁~33頁

Inhibition of lignin peroxidase-mediated oxidation activity by EDTA and TEMED

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

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)

REPRODUCTIVE TOXICOLOGY 16卷期:45頁~66頁

Mass spectrometric determination of p-nonylphenol metabolism and disposition following oral administration to Sprague-Dawley rats.

27.張竣維(Hebron C. Chang) ,2001-, (已刊登)

REPRODUCTIVE TOXICOLOGY 15卷期:105頁~110頁

Placental transfer of the soy isoflavone genistein following dietary and gavage administration to Sprague-Dawley rats.

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)* ,2011-, (已刊登)

BIOMEDICAL AND ENVIRONMENTAL SCIENCES 24卷3期:284頁~290頁

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)* ,2011-06, (已刊登)

BIOMEDICAL AND ENVIRONMENTAL SCIENCES 24卷3期:284頁~290頁

The covalent binding of genistein to the non-prosthetic-heme-moiety of bovine

lactoperoxidase leads to enzymatic inactivation

31. 張竣維(Hebron C. Chang) ,2011-03, (已刊登)

FOOD CHEMISTRY 128卷期:312頁~322頁

Kaempferol inhibits enterovirus 71 replication and internal ribosome entry site (IRES) activity through FUBP and HNRP proteins

32.、張竣維(Hebron C. Chang)、李慶林(Qinglin Li)、*、、,2012-03, (已刊登)

ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY 33卷2期:181頁~190頁

Gambogenic acid induced mitochondrial-dependent apoptosis and referred to Phospho-Erk1/2 and Phospho-p38 MAPK in Human Hepatoma HepG2 Cells