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**專長1** 食品營養學

**專長2** 基因調控

**專長3** 生物技術

**專長4** 中草藥研究

**專長5** 動物組織培養

**專長6** 營養學

**專長7** 保健食品

**專長8** 動物實驗

**專長9** 新藥開發

**專長10** 營養與代謝

## 教師研究成果資料明細



### SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1. 趙哲毅(Che-Yi Chao)\*, 2008-08, (已刊登)

JOURNAL OF FOOD AND DRUG ANALYSIS 16卷4期:62頁~69頁

In vitro activation of PPAR $\alpha$  by some extracts from food materials

2. 趙哲毅(Che-Yi Chao), 2008-09, (已刊登)

INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY 127卷1-2期:73頁~77頁

Anti-Campylobacter, anti-aerobic, and anti-oxidative effects of roselle calyx extract and protocatechuic acid in ground beef

3. 趙哲毅(Che-Yi Chao), 2009-05, (已刊登)

VIROLOGY 387卷2期:402頁~413頁

The 8ab protein of SARS-CoV is a luminal ER membrane-associated protein and induces the activation of ATF6

4. 趙哲毅(Che-Yi Chao)、蒙美津(Mei-Chin Mong)、殷梅津(YIN, MEI-CHIN), 2010-03, (已刊登)

MOLECULAR NUTRITION & FOOD RESEARCH 54卷3期:388頁~395頁

Anti-glycative and anti-inflammatory effects of caffeic acid and ellagic acid in kidney of diabetic mice

5. 蒙美津(Mei-Chin Mong)、趙哲毅(Che-Yi Chao)、殷梅津(YIN, MEI-CHIN), 2011-02, (已刊登)

EUROPEAN JOURNAL OF PHARMACOLOGY 653卷1-3期:82頁~88頁

Histidine and carnosine alleviated hepatic steatosis in mice consumed high saturated fat diet

6. 趙哲毅(Che-Yi Chao), 2000-04, (已刊登)

NUTRITION 16卷4期:284頁~288頁

Effects of parenteral infusion with fish oil or safflower oil emulsion on hepatic lipids plasma amino acids and inflammatory mediators in septic rats.

- 7. 趙哲毅(Che-Yi Chao) ,2000-04, (已刊登)**  
CLINICAL NUTRITION 19卷2期:115頁~120頁  
Effects of parenteral infusion with medium-chain triglycerides and safflower oil emulsion on hepatic lipids plasma amino acids and inflammatory mediators in septic rats.
- 8. 趙哲毅(Che-Yi Chao) ,2003-10, (已刊登)**  
JOURNAL OF BIOMEDICAL SCIENCE 10卷6期:782頁~791頁  
Bitter gourd (Momordica charantia) extract activates peroxisome proliferator-activated receptors and upregulates the expression of the acyl CoA oxidase gene in H4IIEC3 hepatoma cells.
- 9. 趙哲毅(Che-Yi Chao) ,2006-11, (已刊登)**  
JOURNAL OF BIOMEDICAL SCIENCE 13卷6期:763頁~772頁  
Fractionation and identification of 9c 11t 13t-conjugated linolenic acid as an activator of PPAR $\alpha$  in bitter gourd (Momordica charantia L.).
- 10. 趙哲毅(Che-Yi Chao) ,2009-03, (已刊登)**  
Foodborne Pathogens and Disease 6卷2期:201頁~206頁  
Anti-bacterial effects of roselle calyx extracts and protocatechuic acid in ground beef and apple juice
- 11. 趙哲毅(Che-Yi Chao)\*、殷梅津(YIN, MEI-CHIN) ,2011-04, (已刊登)**  
JOURNAL OF ETHNOPHARMACOLOGY 135卷1期:156頁~161頁  
Wild bitter gourd extract up-regulates mRNA expression of PPAR $\alpha$ , PPAR $\gamma$  and their target genes in C57BL/6J mice
- 12. 趙哲毅(Che-Yi Chao) ,2011-04, (已刊登)**  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 59卷10期:5263頁~5271頁  
Andrographolide inhibits ICAM-1 expression and NF-KB activation in TNF-r-treated EA.hy926 cells
- 13. 蒙美津(Mei-Chin Mong)、趙哲毅(Che-Yi Chao)、殷梅津(YIN, MEI-CHIN)\* ,2011-01, (已刊登)**  
EUROPEAN JOURNAL OF PHARMACOLOGY 653卷-期:82頁~88頁  
Histidine and carnosine alleviated hepatic steatosis in mice consumed high saturated fat diet. European Journal of Pharmacology
- 14. 趙哲毅(Che-Yi Chao) ,2011-10, (已刊登)**  
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Inhibition of TNF- $\alpha$ -induced inflammation by andrographolide via down-regulation of the PI3K/Akt signaling pathway
- 15. 趙哲毅(Che-Yi Chao) ,2001-12, (已刊登)**  
JOURNAL OF NUTRITION 131卷12期:3166頁~3174頁  
Oxidized frying oil up-regulates hepatic acyl-CoA oxidase and cytochrome P450 4A1 genes in rats and activates PPAR