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☀經歷

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國立臺中護專	兼任助理教授
中國醫藥學院藥學系	藥物化學實驗助教

☀專長

研究專長 (選列五項以內)	學術專長 (選列五項以內)
活性化合物之結構設計	藥物設計
活性化合物之結構合成	藥物合成
心血管系統藥物之開發	新藥開發
抗癌藥物之開發	藥物化學
天然物及中草藥成分分析與生理活性之研究	天然物化學

☀論文著述(依發表年份由近而遠排序)

(A) 期刊論文

1. Ching-Wen Lou, Chiung-Yun Chang, Zong-Han Wu and Jia-Horng Lin*, The optimal extracting process, manufacturing technique and biological evaluation of Lithospermum erythrorhizon microcapsules, *Materials Science and Engineering C*, 48, 2015, p 165-171. (EI)
2. Ching-Wen Lou, Ming-Sheng Huang, Chiung-Yun Chang, Chao-Tsang Lu, Wen-Cheng Chen and Jia-Horng Lin*, Preliminary Study in Cross-Linked Gelatin/Alginate Sponges, *Applied Mechanics and Materials*, 184-185, 2012, p 1102-1105. (EI)
3. Chin-Fen Lin, Jai-Sing Yang, Chiung-Yun Chang, Sheng-Chu Kuo, Miao-Rong Lee, Li-Jiau Huang*, 2005, Synthesis and anticancer activity of benzyloxybenzaldehyde derivatives against HL-60 cells, *Bioorganic & Medicinal Chemistry*, 13(5), 1537-1544. (SCI)
4. J. P. Wang, L. C. Chang, Y. L. Lin, M. F. Hsu, C. Y. Chang, L. J. Huang and S. C. Kuo*, 2003, Investigation of the Cellular Mechanism of Inhibition of Formyl-methionyl-leucyl-phenylalanine-induced Superoxide Anion Generation in Rat Neutrophils by 2-Benzyloxybenzaldehyde, *Biochem. Pharmacol.*, 65, 1043-1051. (SCI)
5. S. L. Pan, J. H. Guh, Y. W. Huang, Y. L. Chang, C. Y. Chang, L. J. Huang, S. C. Kuo and C. M. Teng*, 2002, Inhibition of ras-mediated cell proliferation by benzyloxybenzaldehyde, *J. Biomed. Sci.*, 9, 622-630. (SCI)
6. C. Y. Chang, S. C. Kuo, Y. L. Lin, J. P. Wang and L. J. Huang*, 2001, Benzyloxybenzaldehyde Analogues as Novel Adenylyl Cyclase Activators, *Bioorg. Med. Chem. Lett.*, 11, 1971-1974. (SCI)
7. C. Y. Chang, L. J. Huang, J. P. Wang, C. M. Teng, S. C. Chen and S. C. Kuo*, 2000, Synthesis and Anti-platelet, Anti-inflammatory and Anti-allergic Activities of Methoxyisoflavanquinone and Related Compounds, *Chem. Pharm. Bull.*, 48(7), 964-973. (SCI)
8. S. Y. Fwu, C. Y. Chang, L. J. Huang, C. M. Teng, J. P. Wang, S. C. Chen and S. C. Kuo*, 1999, Synthesis and Anti-platelet Aggregation, Anti-inflammatory and Anti-allergic Activities of Isoflavonequinone, Isoflavanquinone and Related Compounds, *Chin. Pharm. J.*, 51(4), 255-269.

(B) 研討會論文

1. Chiung-Yun Chang, Chien-Ju Lin, Morimodo Sadoshi, Chun-Ching Lin, Ta-Chen Lin, Tannins and related compounds from the bark of *Anogeissus acuminata*, 2016 中華民國生藥學會年會暨學術研討會, 105 年 4 月 24 日.
2. Chiung-Yun Chang, Morimodo Sadoshi, Chien-Ju Lin, Chun-Ching Lin, Ta-Chen Lin*, Tannins and related compounds from the bark of *Anogeissus acuminata* Guill. et. Perr. var. *lanceolata* Wall. ex. Clarke, 2015 年台灣藥學會年會暨學術研討會, 104 年 11 月 14 日.
3. Chiung-Yun Chang, Morimodo Sadoshi, Chun-Ching Lin, Ta-Chen Lin, Phenolic compounds from the bark of *Anogeissus acuminata* Guill. var. *lanceolata* Wall. ex. Clarke, 2015 中華民國生藥學會年會暨學術研討會, 104 年 4 月 26 日.
4. Ching-Wen Lou, Chien-Lin Huang, Chiung-Yun Chang, Po-Ching Lu, Tzu-Hsuan Chao and Jia-Horng Lin, Effects of Different Extraction Conditions on the Efficacy of Shatterstone. The 13th Asian Textile Conference (ATC-13), Geelong, Australia, 104 年 11 月 3 日-6 日.
5. Zong-Han Wu, Ching-Wen Lou, Chiung-Yun Chang, Chih-Kuang Chen and Jia-Horng Lin, Manufacturing Techniques and Property Evaluations of PVA/LE Nano-fibrous Membranes. The 13th Asian Textile Conference (ATC-13), Geelong, Australia, 104 年 11 月 3 日-6 日.
6. Ching-Wen Lou, Chiung-Yun Chang, Chih-Kuang Chen, Chien-Lin Huang, Chi-Fan Liu and Jia-Horng Lin, Effects of the Addition of Sodium Alginate and the Concentration of

Calcium Chloride on the Properties of Composite Nonwoven Fabrics, International Multi-Conference on Engineering and Technology Innovation 2015 (IMETI2015), Kaohsiung, 104年10月30日-11月3日.

7. Jia-Horng Lin, Chiung-Yun Chang, Chien-Lin Huang, Chi-Fan Liu and Ching-Wen Lou, Preparation and Property Evaluation of Three-Dimensional Tencel® Composites, International Multi-Conference on Engineering and Technology Innovation 2015 (IMETI2015), Kaohsiung, 104年10月30日-11月3日.
8. Chiung-Yun Chang, Morimodo Sadoshi, Chun-Ching Lin, Ta-Chen Lin, Tannins and related compounds from the bark of *Terminalia catappa* L., 2014 中華民國生藥學會年會暨學術研討會, 103年4月27日.
9. Chiung-Yun Chang, Morimodo Sadoshi, Chun-Ching Lin, Lan-Ru Huang, Ta-Chen Lin, Phenolic compounds from the bark of *Terminalia catappa* L., 2013年台灣藥學會年會暨學術研討會, 102年12月14日.
10. 張瓊云, 林大楨, 陳明進, 楊予霈, 黃蘭如, Anti-inflammatory Activity and Cancre Cell Cytotoxicity of Extracts from *Alpinia galangal* and *Zingiber zerumbet*, 2013年台灣藥學會年會暨學術研討會, 102年12月14日.
11. 黃蘭如, 林大楨, 賴瑞聲, 陳明進, 楊予霈, 張瓊云, The Effect of Anti-cancer for *Zingiber zerumbet* Extracts in Oral Cancer Cells, 2013年台灣藥學會年會暨學術研討會, 102年12月14日.
12. 黃思傑、張瓊云、樓靜文、黃韶勝、林佳弘, 海藻酸鈉/明膠複合薄膜之性質評估, 第29屆纖維紡織科技研討會, 102年5月25日.
13. 杜承穎、張瓊云、樓靜文、吳宗翰、林佳弘, 海藻酸鈉與果膠微膠囊之製備技術與其特性評估, 第29屆纖維紡織科技研討會, 102年5月25日.
14. Chiung-Yun Chang, Morimodo Sadoshi, Chun-Ching Lin, Ta-Chen Lin, Phenolic compounds from *Terminalia catappa* L., 2013 中華民國生藥學會年會暨學術研討會, 102年4月21日.
15. Lan-Ru Huang, Yu-Pei Yang, Chiung-Yun Chang, The Effect of Anti-cancer cell for *Zingiber zerumbet* Extracts in Oral Cancer Cells, 2013 第28屆生物醫學聯合學術年會, 102年3月24日.
16. Chiung-Yun Chang, Morimodo sadoshi, Chun-Ching Lin, Ta-Chen Lin, Tannins and related compounds from the bark of *Terminalia catappa* L., 2012年台灣藥學會年會暨學術研討會, 101年11月25日.
17. Yu-Pei Yang, Chiung-Yun Chang, Lan-Ru Huang, Anti-inflammatory activity and Cancer cell Cytotoxicity of Extracts from *Alpinia galangal* and *Zingiber zerumbet*, 101年度第27屆生物醫學聯合學術年會, 101年3月17日至3月18日.
18. Chiung-Yun Chang, Hira Akemi, Morimodo Takashi, Chun-Ching Lin, Ta-Chen Lin., Antioxidant and Free Radical Scavenging Activities of Tannins and Related Compounds from *Terminalia phaellocarpa* EICHL., 建國100年國際中醫藥學術研討會暨第二十六屆天然藥物研討會, 100年10月29日至30日.
19. 張瓊云、比良明美、森元聰、林俊清、林大楨, Tannins and related compounds from the fruits of *Terminalia phaellocarpa* EICHL. 2010 台灣藥學會年會暨學術研討會, 99年12月11日.
20. Chiung-Yun Chang, Satoshi Morimoto, Chun-Ching Lin, Ta-Chen Lin, Acetone Extracts and Biological Activities of Tannins and Related Compounds from *Trapa taiwanesis*, 2009 台灣藥學會藥物化學研討會 (2009 PSCT Medicinal Chemistry Symposium), 2009.
21. 張瓊云, 郭啟文, 森元聰, 林俊清, 林大楨, 台灣菱之鞣質及關聯化合物之化學研究, 九十七年度台灣藥學會與台灣臨床藥學會聯合年會, 2008.
22. Yang, J.S., M.R. Lee, C.Y. Chang, Y.J. Yang, C.R. Wang, S.C. Kuo and C.F. Lin, The

Effects of CCY1A-E2 on WEHI-3 Leukemia Mice *in vivo*. The 19th Joint Annual Conference of Biomedical Sciences, Programs & Abstracts, P-623, 2004.

23. J. P. Wang, L. C. Chang, Y. L. Lin, M. F. Hsu, C. Y. Chang, L. J. Huang and S. C. Kuo, Investigation of the Cellular Mechanism of Inhibition of Formyl- methionyl-leucyl-phenyl-alanine-induced Superoxide Anion Generation in Rat Neutrophils by 2-Benzoyloxybenzaldehyde, 2002 PSCT Medicinal Chemistry Symposium, Tainan, 2002.
24. J. B. Wu, C. Y. Chang, K. H. Lin, C. C. Wen, H. Y. Ho, Studies on Bioactive Compounds from Natural Source, Symposium on the Role of Traditional Medicine in the 21st Century, Toyama Kenmin Kaikan, Toyama, Japan, 2001.
25. C. Y. Chang, S. C. Kuo, Y. L. Lin, J. P. Wang and L. J. Huang, Benzoyloxybenzaldehyde Analogues as Novel Adenylyl Cyclase Activators, 2001 PSCT Medicinal Chemistry Symposium, Hsin Chu, 2001.
26. I. H. Tseng, C. Y. Chang, L. J. Huang, J. P. Wang, S. C. Chen and S. C. Kuo, Synthesis of Fluoro-2'-hydroxychalcone Analogs as Anti-inflammatory Agents, 2000 PSCT Medicinal Chemistry Symposium, Pingtung, 2000.
27. M. J. Hour, L. J. Huang, C. Y. Chang, Y. Y. Lai, K. H. Lee, S. C. Kuo, Synthesis and Biological Evaluation of 3',6,7-Substituted 2,3-Dihydro-2-phenyl-4-quinazolinones and Related Compounds as Antimitotic Agents, 1999 PSCT Medicinal Chemistry Symposium, 1999.
28. C. Y. Chang, L. J. Huang, J. P. Wang, C. M. Teng, S. C. Chen and S. C. Kuo, Synthesis and Anti-platelet, Anti-inflammatory and Anti-allergic Activities of isoflavanquinone and Related Compounds, 1998 PSCT Medicinal Chemistry Symposium, Taipei, 1998.

(C) 專書

1. 徐惠麗、林麗玲、張瓊云、謝玲玲、黃玲琨、張禎祐，化學，新文京開發出版股份有限公司，2013年8月，ISBN：978-986-236-787-2。
2. 徐惠麗、張瓊云，分析化學實驗，立誠書局，2006年8月，ISBN：986-81164-6-5。

☀研究計畫及產學案(依執行年份由近而遠排序)

(A) 研究計畫

1. 張瓊云(2013-2014)，102學年度第1學期現代公民核心能力課程計畫－實用生活科學，MOE-102-1-2-010，計畫主持人，教育部資訊及科技教育司。