

Name : Chang Chiung-Yun

Education :

- Ph.D., Graduate Institute of Pharmaceutical Chemistry, China Medical College.
- M.D., Graduate Institute of Pharmaceutical Chemistry, China Medical College.
- B.S., Department of Pharmacy, China Medical College.
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Career Experience :

- Assistant Professor, Central Taiwan University of Science and Technology, 2001.09 ~ Present.
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Courses Taught :

- Organic Chemistry
- Analytical Chemistry
- General Chemistry
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Professional Fields :

- Pharmaceutical Chemistry
- Drug Design
- Drug Synthesis
- New Drug Development
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Research Interests :

- Anti-cancer Drug Research and Development
- Cardiovascular Drug Research and Development
- Chinese Herbal Medicine Composition Analysis and Development
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Representative Publication in 5 Years :

Journal Articles :

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)

Conference Papers :

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 Annual Meeting of the Pharmacognosy Society of the Republic of China and Academic Symposium, 2016.
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 Annual Meeting of the Taiwan Pharmaceutical Society and Academic Symposium, 2015.
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 Annual Meeting of the Pharmacognosy Society of the Republic of China and Academic Symposium, 2015.
 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, 2015.
 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, 2015.
 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, 2015.
 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, 2015.
 8. Chiung-Yun Chang, Morimodo Sadoshi, Chun-Ching Lin, Ta-Chen Lin, Tannins and related compounds from the bark of *Terminalia catappa* L., 2014 Annual Meeting of the Pharmacognosy Society of the Republic of China and Academic Symposium, 2014.
 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 Annual Meeting of the Taiwan Pharmaceutical Society and Academic Symposium, 2013.
 10. Chiung-Yun Chang, Ta-Chen Lin, Yu-Pei Yang, Lan-Ru Huang, Anti-inflammatory Activity and Cancre Cell Cytotoxicity of Extracts from *Alpinia galangal* and *Zingiber zerumbet*, 2013 Annual Meeting of the Taiwan Pharmaceutical Society and Academic Symposium, 2013.
 11. Lan-Ru Huang, Ta-Chen Lin, Yu-Pei Yang, Chiung-Yun Chang, The Effect of Anti-cancer for *Zingiber zerumbet* Extracts in Oral Cancer Cells, 2013 Annual Meeting of the Taiwan Pharmaceutical Society and Academic Symposium, 2013.
 12. Chiung-Yun Chang, Morimodo Sadoshi, Chun-Ching Lin, Ta-Chen Lin, Phenolic Compounds from *Terminalia catappa* L., 2013 Annual Meeting of the Pharmacognosy Society of the Republic of China and Academic Symposium, 2013.
 13. Lan-Ru Huang, Yu-Pei Yang, Chiung-Yun Chang, The Effect of Anti-cancer cell for *Zingiber zerumbet* Extracts in Oral Cancer Cells, The 28th Biomedical Symposium, 2013.
 14. Chiung-Yun Chang, Morimodo Sadoshi, Chun-Ching Lin, Ta-Chen Lin, Tannins and related compounds from the bark of *Terminalia catappa* L., 2012 Annual Meeting of the Taiwan

Pharmaceutical Society and Academic Symposium, 2012.

15. Yu-Pei Yang, Chiung-Yun Chang, Lan-Ru Huang, Anti-inflammatory Activity and Cancer Cell Cytotoxicity of Extracts from *Alpinia galangal* and *Zingiber zerumbet*, The 27th Biomedical Symposium, 2012.

16. Chiung-Yun Chang, Hira Akemi, Morimodo Sadoshi, Chun-Ching Lin, Ta-Chen Lin., Antioxidant and Free Radical Scavenging Activities of Tannins and Related Compounds from *Terminalia phaellocarpa* EICHL., International Conference on Chinese Medicine and the 26th Natural Drug Symposium, 2011.

Telephone : 04-22391647 ext 6353

Mail : cychang3@ctust.edu.tw