

Dr. Fang-Rong Chang 張芳榮 博士



Professor, Lab of Pharmacognosy
Graduate Institute of Natural Products (GINP)
College of Pharmacy
Vice Dean, Office of Global Affairs
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EDUCATION:

<i>Institution & Location</i>	<i>Field of Study</i>	<i>Degree</i>	<i>Year Conferred</i>
Chung-Shan Medical University	Nutrition	B.S.	1984/09-1988/06
Kaohsiung Medical University	Pharmacognosy	M.S.	1990/09-1991/08
Kaohsiung Medical University	Pharmacognosy	Ph. D.	1991/09-1995/06
University of North Carolina at Chapel Hill (USA)	Natural Products & Medicinal Chemistry	Post Dr.	2001/07-2001/12
Okayama University of Science (Japan)	Transgenic Plant Assay related to estrogenic receptors	Scholar	1998/07-1998/09
		Post Dr.	2004/07-2004/09
		Scholar	

EMPLOYMENT:

2005/08-now	Professor, Pharmacognosy and Graduate Institute of Natural Products, KMU
2013/08-now	Vice Dean, Office of Global Affairs, KMU
2012/08-2013/07	Head, Division of Graduate Academic Affairs, KMU
2006/08-2012/07	Director, Graduate Institute of Natural Products, KMU
2009/02, 2010/08	Visiting Scholar, Uppsala University, Sweden
2007/12	Visiting Scholar, Okayama University of Science, Tokushima Bunri University, Chiba University of Science
2005/08-2006/07	R&D leader, College of Pharmacy, KMU
2002/08-2005/07	Associate Professor, Pharmacognosy and GINP, KMU
1998/08-2002/07	Assistant Professor, Pharmacognosy and GINP, KMU
1994/05-1998/07	Teaching Assistant and Instructor, Pharmacognosy Lab, Faculty of Pharmacy, KMU

RESEARCH INTERESTS:

Natural Products Chemistry, Medicinal Chemistry, Transgenic Plant (Arabidopsis) Reporter Assay, Epigenetic Modulation for Microbial Secondary Metabolites, Functional Food, Traditional Chinese (Herbal) Medicine, and New Drug Development

PUBLICATION AND APPLICATION:

More than 280 research articles in SCI refereed journals, more than 300 oral or poster presentation, reviewer of more than 70 different international journals, editorial board members of 5 international journal, authorship of several book chapters; more than 30 patents issued or in application, more than 20 industry-academic cooperation, more than 5 patent/tech transfer experiences (including one new drug R&D tech transfer).

AWARDS AND HONORS

1995	Second Grade Award, National Science Council, Taiwan
1997, 1998, 2000	First Grade Award, National Science Council, Taiwan
1998	Outstanding Academic Alumnus, Chung-Shan Medical University
2004	Best Young Researcher Award, Kaohsiung Medical University

2005~2009 CGCM, Consortium for Globalization of Chinese Medicine, Invited Panel Member
2006~2009 Incubation Project Award of Excellent Researchers, National Science Council, Taiwan
Ministry of Economic Affairs, Taiwan, Reviewer Member
2010 One of Top Tier Reviewers of *Journal of Natural Products*
2010~2011 Base of International Science & Technology Cooperation, Heilongjiang University of
Chinese Medicine, National Science & Technology Ministry, China, Academic Member
2011 Peer Reviewer, American Chemical Society.
2011 American Chemical Society, Peer Reviewer
2011 The First Award, Natual Science, Taiwan Tech Trek (Migrant Bird) Program
2012 The Faculty Gold Medal, Faculty of Pharmacy, University of Szeged, Hungary
2012 The First Award, National Innovation Award-New Drug Development for Anti-Diabetes
Agents
2015 Outstanding Academic Alumnus, National Feng-Shan Senior High School
2001~ Project Award, National Science Council, Taiwan
2006~ The organizer of the Global Pharmacy courses of KMU and Uppsala University.
2008~ Reviewer Member, Department (Committee) of Chinese Medicine and Pharmacy, Ministry of
Health and Welfare
2009~ Reviewer Member, Small Business Innovation Research (SBIR)
2009~ Outstanding Academic Research Award, Kaohsiung Medical University
2009~ Outstanding Industrial Academic Cooperation Award, Kaohsiung Medical University
2010~ Special Researcher Award, National Science Council (Ministry of Science and Technology)
2010~ Consultant, Office for Operation of Industry-University Cooperation, Kaohsiung Medical
University
2011~ External reviewer, Ph.D thesis, Putra Malaysia University, Malaysia
2012~ Committee Member, Pingtung Agricultural Biotechnology Park (PABP), Taiwan
2012~ Teaching Award, Kaohsiung Medical University
2010~ Advanced Review Board Member, Disciplings in Pharmacy and TCM, National Science
Council (Ministry of Science and Technology)
2015 National Innovation Award, Institute for Biotechnology and Medicine Industry & Research
Center for Biotechnology and Medicine Policy, Taiwan.

EDITORIAL BOARD MEMBERSHIP:

Chinese Journal of Medicine, 2006~
ISRN Pharmaceutics, 2010~
Frontiers in Ethnopharmacology, 2010~
Journal of Food and Drug Analysis, 2012~
OA Alternative Medicine, 2013
Journal of Botanical Sciences, 2015
Food Science and Human Wellness, 2016
World Journal of Traditional Chinese Medicine, 2016

ASSOCIATION ATTENDED

American Chemical Society, Member, 2008~
American Society of Phamacognosy, 2012~
Consortium for Globalization of Chinese Medicine, Member, 2005-
The Pharmaceutical Society of Taiwan, Life Member
The Society of Chinese Natural Medicine, Life Member

JOURNAL REVIEWER:

Advances in Medicine, 2014
Advances in Pharmacological Sciences, 2014
African Journal of Agricultural Research, 2013
African Journal of Microbiology Research, 2012
African Journal of Pharmacy and Pharmacology, 2011
Antiviral Research, 2009
Advanced Synthesis & Catalysis, 2016

Arabian Journal of Chemistry, 2014
Archives of Toxicology, 2012
BBA - General Subjects, 2014
Biochemical Engineering Journal, 2014
Biology, 2016
Biological & Pharmaceutical Bulletin (Japan), 2008
Biomass and Bioenergy, 2011
Biomedical Chromatography, 2008~
Biomedical Journal, 2014
Biochemistry & Physiology, 2014
BioMed Research International, 2014
Bioorganic Chemistry, 2016
Biochemical Engineering Journal, 2015
Bioorganic & Medicinal Chemistry, 2010
Bioorganic & Medicinal Chemistry Letters, 2010
Bioresource Technology, 2010
BMC Complementary and Alternative Medicine, 2014
Botanical Studies (Formerly "Botanical Bulletin of Academia Sinica"), 2010
British Journal of Applied Science & Technology, 2012
Carbohydrate Research, 2012
Cancer Letters, 2009~
Cell Biochemistry & Function, 2014
Chemistry and Biodiversity, 2016
Chemical & Pharmaceutical Bulletin (Japan), 2011
Chemical Engineering and Processing: Process Intensification, 2011
Chemical Engineering Research and Design, 2014
ChemPlusChem, 2016
Chinese Journal of Medicine, 2006
Current Pharmaceutical Design, 2016
Current Nutrition & Food Science, 2012
Experimental Cell Research, 2016
European Food Research and Technology, 2009
Evidence-Based Complementary and Alternative Medicine, 2012
European Journal of Organic Chemistry, 2016
Fitoterapia, 2008
Food and Bioproducts Processing, 2016
Food and Chemical Toxicology, 2011
Food Chemistry, 2012
Food Research International, 2010
Free Radical Biology and Medicine, 2014
Frontiers in Ethnopharmacology, 2010~
Frontiers in Pharmacology, 2010~
Industrial Crops and Products, 2011
Inflammation Research, 2013
Innovative Food Science and Emerging Technologies, 2010
Integrative Cancer Therapies, 2013
International Journal of Biomedical Science, 2010
International Journal of Molecular Science, 2016
International Scholarly Research Network, 2012
ISRN Pharmaceuticals, 2010~
Journal Agricultural and Food Chemistry (USA), 2006~
Journal of Chemistry, 2013
Journal of Chromatography B, 2016
Journal of Chinese Medicine, 2010
Journal of Diabetes Investigation, 2014
Journal of Ethnopharmacology, 2016

Journal of Food and Drug Analysis, 2009
Journal of Integrative Medicine, 2014
Journal of Medicinal Plants Research, 2011
Journal of Microbiology Research (AJMR), 2012
Journal of Natural Products (USA), 2005 (One of Top Tier Reviewers)
Journal of Organic Chemistry, 2014
Journal of Pharmaceutical and Biomedical Analysis, 2010
Journal of Pharmacognosy and Phytotherapy, 2011
Journal of Pharmacy and Pharmacology, 2013
Journal of Separation Science, 2010
Journal of the Association of Arab Universities for Basic and Applied Sciences JAAUBAS, 2012
Journal of Toxicology, 2014
Journal of the Taiwan Institute of Chemical Engineers, 2016
Journal of Traditional and Complementary Medicine (JTTCM), 2012
Journal of Zhejiang University-SCIENCE B, 2016
Marine Drugs, 2011
Mini Reviews in Organic Chemistry, 2010
Mini-Reviews in Medicinal Chemistry, 2012
Molecules, 2010~
Molecular Medicine Reports, 2015
Mutation Research, 2016
Nanoscale, 2014
Natural Product Communications, 2010
New Journal of Chemistry, 2016
Nutrition Research, 2013
Open Journal of Medicinal Chemistry (OJMC), 2012
Oriental Pharmacy and Experimental Medicine, 2014
Oxidative Medicine and Cellular Longevity, 2014
PLoS ONE, 2013
Phytochemical Analysis, 2016
Phytochemistry, 2011
Phytochemistry Letters, 2011
PhytoMedicine, 2016
Phytotherapy Research, 2010
Planta Medica (Germany), 2006~
Process Biochemistry, 2014
RSC advances, 2015
Separation and Purification Technology, 2010
Science Journal of Microbiology, 2012
Science Reports, 2015
SpringerPlus, 2014
Studies in Natural Products Chemistry, 2013
Synthetic Communications, 2014
Symmetry, 2015
Tetrahedron, 2012
Tetrahedron Letters, 2007
The Kaohsiung Journal of Medical Sciences, 2009
The Natural Products Journal, 2012
The Scientific World Journal, 2014
Viruses, 2016

JOURNAL PUBLICATION LIST

1. Yang-Chang Wu*, Chang-Yih Duh, **Fang-Rong Chang**, Gwo-Yuan Chang, Shang-Kwei Wang, Jer-Jang Chang, Donald R. McPhail, Andrew T. McPhail, and Kuo-Hsiung Lee, **1991**, "The

- Crystal Structure and Cytotoxicity of Goniiodiol-7-Monoacetate from *Goniothalamus amuyon*." *J. Nat. Prod.*, 54, 1077–1081. (SCI)
2. Yang-Chang Wu*, **Fang-Rong Chang**, Chang-Yih Duh, and Shang-Kwei Wang, **1992**, "Annoreticuin and Isoannoreticuin: Two New Cytotoxic Acetogenins from *Annona reticulata*." *Heterocycles*, 34, 667–674. (SCI)
 3. Yang-Chang Wu*, **Fang-Rong Chang**, Chang-Yih Duh, Shang-Kwei Wang, and Tian-Shung Wu, **1992**, "Cytotoxic Styrylpyrones of *Goniothalamus amuyon*." *Phytochemistry*, 31, 2851–2853. (SCI)
 4. **Fang-Rong Chang**, Yang-Chang Wu*, Chang-Yih Duh, and Shang-Kwei Wang, **1993**, "Studies on the Acetogenins of Formosan *Annona reticulata*." *J. Nat. Prod.*, 56, 1688–1694. (SCI)
 5. Yang-Chang Wu*, **Fang-Rong Chang**, Keh-Shaw Chen, Feng-Nien Ko, and Che-Ming Teng, **1994**, "Bioactive Alkaloids from *Annona squamosal*." *Chin. Pharm. J.*, 46, 439–446.
 6. Yang-Chang Wu*, **Fang-Rong Chang**, Sz-Chi Liang, and Maw-Rong Lee, **1994**, "Diepoxymontin, A Novel Acetogenin from *Annona montana*." *Heterocycles*, 38, 1475–1478. (SCI)
 7. Yang-Chang Wu* and **Fang-Rong Chang**, **1995**, "The Phytochemistry of Annonaceous Acetogenins-Chemical Structures and Biological Activities", *Chemistry (The Chinese Chem. Soc., Taiwan China)*, 53, 76–93.
 8. **Fang-Rong Chang**, Keh-Shaw Chen, Feng-Nien Ko, Che-Ming Teng and Yang-Chang Wu*, **1995**, "Bioactive Alkaloids from *Annona reticulata*." *Chin. Pharm. J.*, 47, 483–491.
 9. Yang-Chang Wu*, Yu-Chun Hung, **Fang-Rong Chang**, Mark Cosentino, Hui-Kang Wang, and Kuo-Hsiung Lee, **1996**, "Identification of *ent*-16 β ,17-Dihydroxykauran-19-oic Acid as an Anti-HIV Principle and Isolation of Related New Kaurane Diterpenoids from *Annona squamosal*." *J. Nat. Prod.*, 59, 635–637. (SCI)
 10. Keh-Shaw Chen, **Fang-Rong Chang**, Ting-Ting Jong, and Yang-Chang Wu*, **1996**, "Two New Sesquiterpenes from the Stems of *Neolitsea parvigemma*." *J. Nat. Prod.*, 59, 704–706. (SCI)
 11. Yuan-Yng Chen, **Fang-Rong Chang**, and Yang-Chang Wu*, **1996**, "Isoquinoline Alkaloids and Lignans from *Rollinia mucosa*." *J. Nat. Prod.*, 59, 904–906. (SCI)
 12. Yuan-Yng Chen, **Fang-Rong Chang**, Hsin-Fu Yen, and Yang-Chang Wu*, **1996**, "Epomusenins A and B, Two Novel Acetogenins from the Fruits of *Rollinia mucosa*." *Phytochemistry*, 42, 1081–1083. (SCI)
 13. Yang-Chang Wu*, Yuan-Yng Chen, and **Fang-Rong Chang**, **1996**, "Chemical Constituents and Bioactivities of Formosan Annonaceous Plant, *Rollinia mucosa*." *Phytomedicine*, 3, Suppl. 1, 96.
 14. **Fang-Rong Chang**, Jia-Lin Wei, Che-Ming Teng, and Yang-Chang Wu*, **1996**, "Antiplatelet Aggregation Constituents of *Annona purpurea*." *Phytomedicine*, 3, Suppl. 1, 213.
 15. Chung-Yi Chen, **Fang-Rong Chang**, and Yang-Chang Wu*, **1997**, "The Constituents from the Stems of *Annona cherimola*." *J. Chin. Chem. Soc.*, 44, 313–319. (SCI)
 16. Yang-Chang Wu*, Ya-Chieh Chao, **Fang-Rong Chang**, and Yuan-Yng Chen, **1997**, "Alkaloids from *Cassytha filiformis*." *Phytochemistry*, 46, 181–184. (SCI)
 17. Chung-Yi Chen, **Fang-Rong Chang**, and Yang-Chang Wu, **1997**, "Cherimoline, a Novel Alkaloid from the Stems of *Annona cherimola*." *Tetrahedron Lett.*, 38, 6247–6248. (SCI)
 18. Chung-Yi Chen, **Fang-Rong Chang**, and Yang-Chang Wu*, **1998**, "Cherimonaine, a Novel Dimeric Amide from the Stems of *Annona cherimola*." *Tetrahedron Lett.*, 39, 407–410. (SCI)
 19. Keh-Shaw Chen, **Fang-Rong Chang**, Yi-Chen Chia, Tian-Shung Wu, and Yang-Chang Wu*, **1998**, "Chemical Constituents of *Neolitsea parvigemma* and *Neolitsea konishii*." *J. Chin. Chem. Soc.*, 45, 103–110. (SCI)
 20. **Fang-Rong Chang**, Jien-Lin Chen, Yuan-Yng Chen, Feui-Fen Chiu, Ming-Jung Wu, and Yang-Chang Wu*, **1998**, "Acetogenins from Seeds of *Annona reticulata*." *Phytochemistry*, 47, 1057–1061. (SCI)
 21. **Fang-Rong Chang**, Pey-Yuh Yang, Jung-Yaw Lin, Kuo-Hsiung Lee, and Yang-Chang Wu*, **1998**, "Bioactive Kaurane Diterpenoids from *Annona glabra*." *J. Nat. Prod.*, 61, 437–439. (SCI)
 22. Yi-Chen Chia, **Fang-Rong Chang**, Chao-Ming Li, and Yang-Chang Wu*, **1998**, "Protoberberine Alkaloids from *Fissistigma balansae*." *Phytochemistry*, 48, 367–369. (SCI)

23. **Fang-Rong Chang**, Ya-Chieh Chao, Che-Ming Teng, and Yang-Chang Wu*, **1998**, "Chemical Constituents from *Cassytha filiformis* II." *J. Nat. Prod.*, 61, 863–866. (SCI)
24. Yi-Chen Chia, **Fang-Rong Chang**, and Yang-Chang Wu*, **1998**, "Two *p*-Quinonoid Aporphine Alkaloids from *Fissistigma balansae*." *J. Nat. Prod.*, 61, 1430–1432. (SCI)
25. Yang-Chang Wu*, **Fang-Rong Chang**, Ya-Chieh Chao, and Che-Ming Teng, **1998**, "Antiplatelet and Vasorelaxing Actions of Aporphinoids from *Cassytha filiformis*." *Phytother. Res.*, 12(Suppl. 1), S39–S41. (SCI)
26. **Fang-Rong Chang**, Jia-Lin Wei, Che-Ming Teng, and Yang-Chang Wu*, **1998**, "Antiplatelet Aggregation Constituents of *Annona purpurea*." *J. Nat. Prod.*, 61, 1457–1461. (SCI)
27. Chung-Yi Chen, Tung-Ying Wu, **Fang-Rong Chang**, and Yang-Chang Wu*, **1998**, "Lignans and Kauranes from the Stems of *Annona cherimola*." *J. Chin. Chem. Soc.*, 45, 629–634. (SCI)
28. Chung-Yi Chen, **Fang-Rong Chang**, and Yang-Chang Wu*, **1998**, "Amides from the Stems of *Annona cherimola*." *Phytochemistry*, 49, 1443–1447. (SCI)
29. **Fang-Rong Chang**, Jia-Lin Wei, Che-Ming Teng, and Yang-Chang Wu*, **1998**, "Two New 7-Dehydroaporphine Alkaloids and Antiplatelet Action Aporphines from the Leaves of *Annona purpurea*." *Phytochemistry*, 49, 2015–2018. (SCI)
30. Keh-Shaw Chen, **Fang-Rong Chang**, Michael Y.-N. Chiang, and Yang-Chang Wu*, **1999**, "Oxidation Products of Zeylanidine." *J. Nat. Prod.*, 62, 622–625. (SCI)
31. Chung-Yi Chen, **Fang-Rong Chang**, and Yang-Chang Wu*, **1999**, "Cheritamine, a New N-Fatty Acyl Tryamine and Other Constituents from the Stems of *Annona cherimola*." *J. Chin. Chem. Soc.*, 46, 77–86. (SCI)
32. Chung-Yi Chen, **Fang-Rong Chang**, Feui-Fen Chiu, Ming-Jung Wu, and Yang-Chang Wu*, **1999**, "Aromin-A, a New Annonaceous Acetogenin from *Annona cherimola*." *Phytochemistry*, 51, 429–433. (SCI)
33. **Fang-Rong Chang**, Jien-Lin Chen, Feui-Fen Chiu, Ming-Jung Wu, and Yang-Chang Wu*, **1999**, "Bioactive Acetogenins from the Seeds of *Annona artemoya*." *Phytochemistry*, 51, 883–889. (SCI)
34. Tian-Jye Hsieh, Chung-Yi Chen, Reen-Yen Kuo, **Fang-Rong Chang**, and Yang-Chang Wu*, **1999**, "Two New Alkaloids from *Artabotrys uncinatus*." *J. Nat. Prod.*, 62, 1192–1193. (SCI)
35. Tian-Jye Hsieh, **Fang-Rong Chang**, and Yang-Chang Wu*, **1999**, "The Constituents from *Cananga odorata*." *J. Chin. Chem. Soc.*, 46, 607–611. (SCI)
36. Yi-Chen Chia, **Fang-Rong Chang**, and Yang-Chang Wu*, **1999**, "Fissohamione, a Novel Furanone from *Fissistigma oldhamii*." *Tetrahedron Lett.*, 40, 7513–7514. (SCI)
37. Chih-Chuang Liaw, **Fang-Rong Chang**, and Yang-Chang Wu*, **1999**, "New Annonaceous Acetogenins from *Rollinia mucosa* Baill." *J. Nat. Prod.*, 62, 1613–1617. (SCI)
38. **Fang-Rong Chang**, Chung-Yi Chen, Po-Hsun Wu, Reen-Yen Kuo, Yuh-Chwen Chang, and Yang-Chang Wu*, **2000**, "New Alkaloids from *Annona purpurea*." *J. Nat. Prod.*, 63, 746–748. (SCI)
39. Yuh-Chwen Chang, **Fang-Rong Chang**, and Yang-Chang Wu*, **2000**, "The Constituents of *Lindera glauca*." *J. Chin. Chem. Soc.*, 47, 373–380. (SCI)
40. Wen-Bin Pan, **Fang-Rong Chang**, and Yang-Chang Wu*, **2000**, "Tupichigenin A, a Novel Steroidal Sapogenins from *Tupistra chinensis*." *J. Nat. Prod.*, 63, 861–863. (SCI)
41. Chung-Yi Chen, **Fang-Rong Chang**, Chun-Ping Cho, and Yang-Chang Wu*, **2000**, "Ent-Kaurane Diterpenoids from *Annona glabra*." *J. Nat. Prod.*, 63, 1000–1003. (SCI)
42. Yi-Chen Chia, **Fang-Rong Chang**, Che-Ming Teng, and Yang-Chang Wu*, **2000**, "Aristolactams and Dioxoaporphines from *Fissistigma balansae* and *Fissistigma oldhamii*." *J. Nat. Prod.*, 63, 1160–1163. (SCI)
43. **Fang-Rong Chang**, Chung-Yi Chen, Tian-Jye Hsieh, Chun-Ping Cho, and Yang-Chang Wu*, **2000**, "Chemical Constituents from *Annona glabra* III." *J. Chin. Chem. Soc.*, 47, 913–920. (SCI)
44. Wen-Bin Pan, **Fang-Rong Chang**, and Yang-Chang Wu*, **2000**, "Spirostanol Sapogenins from the Underground Parts of *Tupistra chinensis*." *Chem. Pharm. Bull.*, 48, 1350–1353. (SCI)
45. Chung-Yi Chen, **Fang-Rong Chang**, Yao-Ching Shih, Tian-Jye Hsieh, Yi-Chen Chia, Huang-Yi Tseng, Hua-Chien Chen, Shu-Jen Chen, Ming-Chu Hsu, and Yang-Chang Wu*, **2000**, "The

- Cytotoxic Constituents of *Polyalthia longifolia* var. *pendula*.” *J. Nat. Prod.*, 63, 1475–1478. (SCI)
46. Wen-Li Lo, **Fang-Rong Chang**, and Yang-Chang Wu*, 2000, “Alkaloids from the Leaves of *Fissistigma glaucescens*.” *J. Chin. Chem. Soc.*, 47, 1251–1256. (SCI)
 47. Zhihong Xu, **Fang-Rong Chang**, Hui-Kang Wang, Yoshiki Kashiwada, Andrew T. McPhail, Kenneth F. Bastow, Yoko Tachibana, Mark Cosentino, and Kuo-Hsiung Lee*, 2000, “Anti-HIV Agents 45 and Antitumor Agents 205. Two New Sesquiterpenes, Leitneridanins A and B, and the Cytotoxic and Anti-HIV Principles from *Leitneria floridana*.” *J. Nat. Prod.*, 63, 1712–1715. (SCI)
 48. Chung-Yi Chen, **Fang-Rong Chang**, Wen-Bin Pan, and Yang-Chang Wu*, 2001, “Four New Alkaloids from *Annona cherimola*.” *Phytochemistry*, 56, 753–757. (SCI)
 49. Reen-Yen Kuo, Chung-Yi Chen, **Fang-Rong Chang** and Yang-Chang Wu*, 2001, “Antiplatelet Activity of *N*-(Methoxycarbonyl) Aporphines from *Rollinia mucosa*.” *Phytochemistry*, 57, 421–425. (SCI)
 50. Tian-Jye Hsieh, **Fang-Rong Chang**, Yi-Chen Chia, Chung-Yi Chen, Huey-Fen Chiu, and Yang-Chang Wu*, 2001, “Cytotoxic Constituents of *Cananga odorata*.” *J. Nat. Prod.*, 64, 616–619. (SCI)
 51. **Fang-Rong Chang** and Yang-Chang Wu*, 2001, “Novel Cytotoxic Annonaceous Acetogenins from *Annona muricata*.” *J. Nat. Prod.*, 64, 925–931. (SCI)
 52. Ramesh Patnam, **Fang-Rong Chang**, Chung-Yi Chen, Reen-Yen Kuo, Yue-Han Lee, and Yang-Chang Wu*, 2001, “Hydrachine A, a Novel Alkaloid from the roots of *Hydrangea chinensis*.” *J. Nat. Prod.*, 64, 948–949. (SCI)
 53. Tian-Jye Hsieh, **Fang-Rong Chang**, Yi-Chen Chia, Chung-Yi Chen, Hang-Ching Lin, Huey-Fen Chiu, and Yang-Chang Wu*, 2001, “The Alkaloids of *Artabotrys uncinatus*.” *J. Nat. Prod.*, 64, 1157–1161. (SCI)
 54. Hwa-Woei Chih, Hui-Fen Chiu*, Kung-Sung Tang, **Fang-Rong Chang**, and Yang-Chang Wu, 2001, “Bullatacin, a Potent Antitumor Annonaceous Acetogenin, Inhibits Proliferation of Human Hepatocarcinoma Cell Line 2,2,15 by Apoptosis Induction.” *Life Sci.*, 69, 1321–1331. (SCI)
 55. Yuh-Chwen Chang, Chung-Yi Chen, **Fang-Rong Chang**, and Yang-Chang Wu*, 2001, “Alkaloids from *Lindera glauca*.” *J. Chin. Chem. Soc.*, 48, 811–815. (SCI)
 56. Reen-Yen Kuo, **Fang-Rong Chang**, and Yang-Chang Wu*, 2001, “A New Propentdyopent Derivative, Rollipyrrole, from *Rollinia mucosa*.” *Tetrahedron Lett.*, 57, 421–425. (SCI)
 57. Junko Ito, **Fang-Rong Chang**, Hui-Kang Wang, Yong Kun Park, Masaharu Ikegaki, Nicole Kilgore, and Kuo-Hsiung Lee*, 2001, “Anti-AIDS Agents. 48. Anti-HIV Activity of Moronic Acid Derivatives and the New Melliferone-Related Triterpenoid Isolated from Brazilian Propolis.” *J. Nat. Prod.*, 64, 1278–1281. (SCI)
 58. Wen-Li Lo, **Fang-Rong Chang**, Chih-Chuang Liaw, and Yang-Chang Wu*, 2002, “Cytotoxic Constituents from Roots of *Euchresta formosana*.” *Planta Med.*, 68, 146–151. (SCI)
 59. **Fang-Rong Chang**, Tian-Jye Hsieh, Ti-Lung Huang, Chung-Yi Chen, Reen-Yen Kuo, Yuh-Chwen Chang, and Yang-Chang Wu*, 2002, “Cytotoxic Constituents of the Stem Bark of *Neolitsea acuminatissima*.” *J. Nat. Prod.*, 65, 255–258. (SCI)
 60. Chih-Chuang Liaw, **Fang-Rong Chang**, Chih-Yuan Lin, Chi-Jung Chou, Hui-Fen Chiu, Ming-Jung Wu, and Yang-Chang Wu*, 2002, “New Cytotoxic Monotetrahydrofuran Annonaceous Acetogenins from *Annona muricata*.” *J. Nat. Prod.*, 65, 470–475. (SCI)
 61. Reen-Yen Kuo, **Fang-Rong Chang**, and Yang-Chang Wu*, 2002, “Chemical Constituents and Their Pharmacological Activities from Formosan Annonaceous Plants.” *The Chinese Pharmaceutical Journal*, 54, 155–173.
 62. Wen-Li Lo, **Fang-Rong Chang**, Tian-Jye Hsieh, and Yang-Chang Wu*, 2002, “Coumaronochromones and Flavanones from *Euchresta formosana* Roots.” *Phytochemistry*, 60, 839–845. (SCI)
 63. Wen-Li Lo, **Fang-Rong Chang**, Tian-Jye Hsieh, and Yang-Chang Wu*, 2002, “The Constituents of *Euchresta formosana*.” *J. Chin. Chem. Soc.*, 49, 421–426. (SCI)

64. Ramesh Patnam, **Fang-Rong Chang**, Reen-Yen Kuo, Wen-Bin Pan, and Yang-Chang Wu*, **2002**, "Microwave Enhanced Acetylation of Alcohols." *J. Chem. Res. (S)*, 301–302. (SCI)
65. Yu-Liang Yang, **Fang-Rong Chang**, Chin-Chung Wu, Wei-Ya Wang, and Yang-Chang Wu*, **2002**, "New *ent*-Kaurane Diterpenoids with Anti-Platelet Aggregation Activity from Formosan *Annona squamosa*." *J. Nat. Prod.*, 65, 1462–1467. (SCI)
66. Sheng-Nan Wu*, Hung-Ting Chiang, **Fang-Rong Chang**, Chih-Chuang Liaw, and Yang-Chang Wu, **2003**, "Stimulatory Effects of Squamocin, an *Annonaceous* Acetogenin, on Ca²⁺-Activated K⁺ Current in Cultured Smooth Muscle Cells of Human Coronary Artery." *Chem. Res. Toxicol.*, 16, 15–22. (SCI)
67. Yu-Liang Yang, **Fang-Rong Chang**, and Yang-Chang Wu*, **2003**, "Total Synthesis of 3,4-Dihydrobenzo[*h*]quinazolin-4-one and Structural Elucidation of Perlolidine and Samoquasine A." *Tetrahedron Lett.*, 44, 319–322. (SCI)
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