

履歷表

一、基本資料

填表日期：2018 / 11 / 2			
中 文 姓 名	蕭 長 春	英 文 姓 名	Hsiao Chang-Chun (Last Name) (First Name) (Middle Name)
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二、主要學歷

畢／肄業學校	國別	主修學門系所	學位	起訖年月(西元年/月)
University of Minnesota	USA	Biomedical Engineering	博士	1994 / 06 至 1998 / 11
國立台灣科技大學	中華民國	化學工程研究所	碩士	1986/09 至 1988/06
國立台灣科技大學	中華民國	化學工程系	學士	1984/09 至 1986/06

三、現職及與專長相關之經歷

服務機關	服務部門／系所	職稱	起訖年月(西元年/月)
現職：長庚大學	臨床醫學研究所	副教授	2005 / 11 ~
經歷：			
長庚大學	高雄分部	副教授	2002/12 至 2005/10
明志科技大學	化學工程系	副教授	1999/11 至 2002/11
明志科技大學	化學工程系	助理教授	1998/12 至 1999/10

四、專長

基因體醫學、基因甲基化	癌症科學	體外震波與治療應用	組織工程與再生醫學
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五、研究成果目錄：

(A)期刊論文:(通訊作者*)

1. Yen-Hao Chen, Hung-I Lu, Chien-Ming Lo, Yu-Ming Wang, Shang-Yu Chou, **Chang-Chun Hsiao***, Li-Hsueh Shih, Su-Wei Chen & Shau-Hsuan Li (2018, Oct). Neck Lymph Node Metastasis as A Poor Prognostic Factor in Thoracic Esophageal Squamous Cell Carcinoma Patients Receiving Concurrent Chemoradiotherapy: A Propensity Score-Matched Analysis. SCIENTIFIC REPORTS, 8(1): 1-10. (SCI, 12/64 (19%), Multidisciplinary Sciences). MOST 105-2314-B-182A-029. 本人為通訊作者.
2. Keng-Liang Wu, Chung-Mou Kuo, Eng-Yen Huang, Hui-Mei Pan, Chao-Cheng Huang, Yi-Fan Chen, **Chang-Chun Hsiao***, Kuender D Yang (2018, Aug). Extracellular galectin-3 facilitates colon cancer cell migration and is related to the epidermal growth factor receptor. Am J Transl Res, 10(8):2402-2412. (SCI, 59/133, Medicine, Research & Experimental). MOST 103-2325-B-758-001. 本人為通訊作者.
3. Keng-Liang Wu, Yi-Chun Chiu, Chih-Chien Yao, Cheng-En Tsai, Ming-Luen Hu, Chung-Mou Kuo, Wei-Chen Tai, Seng-Kee Chuah, **Chang-Chun Hsiao*** (2018, Jul). Effect of extracorporeal low-energy shockwave on diabetic gastroparesis in a rat model. Journal of Gastroenterology and Hepatology, doi: 10.1111/jgh.14368. (SCI, 27/80, Gastroenterology and Hepatology). 本人為通訊作者.
4. Shang-Hung Lin, Hung-Yi Chuang, Ji-Chen Ho, Chih-Hung Lee, **Chang-Chun Hsiao** (2018, May). Treatment with TNF- α inhibitor rectifies M1 macrophage polarization from blood CD14+ monocytes in patients with psoriasis independent of STAT1 and IRF-1 activation. Journal of Dermatological Science, (18)302354. (SCI, 9/63 (14%), Dermatology). MOST 104-2314-B-182A-079-MY3.
5. Chia-Yu Wang, Ren-Wen Ho, Po-Chiung Fang, Hun-Ju Yu, Chun-Chih Chien, **Chang-Chun Hsiao** and Ming-Tse Kuo (2018, Apr). The function and morphology of Meibomian glands in patients with thyroid eye disease: a preliminary study. BMC Ophthalmology, 12;18(1):90, 1-9. (SCI, 38/59, Ophthalmology). MOST 104-2314-B-182A-101-MY3.
6. Chin-Chou Wang, Chia-Cheng Tseng, Huang-Chih Chang, Kuo-Tung Huang, Wen-Feng Fang, Yu-Mu Chen, Cheng-Ta Yang, **Chang-Chun Hsiao***, Meng-Chih Lin, Chi-Kung Ho and Hon-Kan Yip (2017, Nov). Circulating Microparticles are Prognostic Biomarkers in Advanced Non-Small Cell Lung Cancer Patients. *Oncotarget*, 8(44):75952-75967. (SCI, IF 5.168, Rank 44/217 = 20%, Oncology). 本人為通訊作者.
7. Keng-Liang Wu, Eng-Yen Huang, Wen-Ling Yeh, **Chang-Chun Hsiao***, Chung-Mou Kuo (2017, Sep). Synergistic interaction between galectin-3 and carcinoembryonic antigen promotes colorectal cancer metastasis. *Oncotarget*, 8 (37): 61935-61943. (SCI, IF 5.168, Rank 44/217 = 20%, Oncology). 本人為通訊作者.
8. Yung-Che Chen, An-Shen Lin, Yu-Chiang Hung, Kuan-Den Chen, Ching-Yuan Wu, Chien-Hao Lie, **Chang-Chun Hsiao**, Chung-Jen Chen, Shih-Feng Liu, Wen-Feng Fang, Jen-Chieh Chang, Ting-Ya Wang, Yi-Hsi Wang, Yu-Hsiu Chunhg, Tung-Ying Chao, Sum-Yee Leung, Mao-Chang SU, Meng-Chih Lin (2017, Sep). Whole genome gene expression changes and hematological effects of rikkunshito in patients with advanced non-small cell lung cancer receiving first line chemotherapy.

- Experimental and Therapeutic Medicine*, 14:2040-2052. (SCI, IF 1.261 , Rank 100/128, Medicine research & experimental).
9. Yung-Che Chen, Meng-Chih Lin, **Chang-Chun Hsiao***, Yi-Xin Zheng, Kuang-Den Chen, Ming-Tse Sung, Chung-Jen Chen, Ting-Ya Wang, Yong-Yong Lin, Huang-Chih Chang, Yu-Mu Chen, Jen-Chieh Chang (2017, Jul). Increased S100A15 expression and decreased DNA methylation of its gene promoter are involved in high metastasis potential and poor outcome of lung adenocarcinoma. *Oncotarget*, 8(28):45710-45724. (SCI, IF 5.168, Rank 44/217 = 20% , Oncology). MOST 101-2314-B-182A-092. 本人為通訊作者.
 10. Po-Chiung Fang, Jung Lo, Tsung C. Chang, Chun-Chih Chien, **Chang-Chun Hsiao**, Shin-Ling Tseng, Yu-Hsuan Lai, and Ming-Tse Kuo. (2017, May). Bacterial Bioburden Decrease in Orthokeratology Lens Storage Cases After Forewarning: Assessment by the DNA Dot Hybridization Assay. *Eye & Contact Lens*;43:174-180. (SCI, IF 1.372 , Rank 43/59=72%, OPHTHALMOLOGY).
 11. Yung-Che Chen, Tung-Ying Chao, Sum-Yee Leung, Chung-Jen Chen, Chao-Chien Wu, Wen-Feng Fang, Yi-Hsi Wang, Huang-Chih Chang, Ting-Ya Wang, Yong-Yong Lin, Yi-Xin Zheng, Meng-Chih Lin, **Chang-Chun Hsiao*** (2017 Apr). Histone H3K14 hypoacetylation and H3K27 hypermethylation along with HDAC1 up-regulation and KDM6B down-regulation are associated with active pulmonary tuberculosis disease. *Am J Transl Res*; 9(4): 1943-1955. (SCI, IF 3.146, Rank 41/ 124 = 33% , Medicine, research & Experimental). 本人為通訊作者.
 12. Yung-Che Chen, Kuang-Den Chen , Chung-Jen Chen, Mao-Chang Su, Chien-Hung Chin, Chia-Wei Liou, Ting-Wen Chen, Ya-Chun Chang, Chin-Chou Wang, Ting-Ya Wang, Jen-Chieh Chang , Yong-Yong Lin, Yi-Xin Zheng , Meng-Chih Lin, **Chang-Chun Hsiao*** (2017 May). Genome-wide gene expression array identifies novel genes related to disease severity and excessive daytime sleepiness in patients with obstructive sleep apnea. *PLOS ONE*; 12(5):e0176575:1-16 (SCI, IF 3.057 , Rank 11/ 63 = 17% , Multidisciplinary Sciences). MOST 103-2314-B-182A-094-MY2. 本人為通訊作者.
 13. Wan-Hsiang Hu, Hong-Hwa Chen, Shao-Lun Yen, Hsuan-Ying Huang, **Chang-Chun Hsiao**, Jiin-Haur Chuang (2017 Feb). Increased Expression of Interleukin-23 Associated With Progression of Colorectal Cancer. *Journal of Surgical Oncology*; 115(2):208-212. (SCI, IF 3.151, Rank 26/200 = 13% , Surgery).
 14. Chia-Cheng Tseng, Chin-Chou Wang, **Chang-Chun Hsiao**, Hung-I Lu, Steve Leu, Huang-Chih Chang, Kuo-Tung Huang, Wen-Feng Fang, Yu-Mu Chen, Shih-Feng Liu, Cheng-Ta Yang, Meng-Chih Lin, Hon-Kan Yip (2016 Sep). Time courses and value of circulating microparticles in patients with operable stage non-small cell lung cancer undergoing surgical intervention. *Tumor Biol.*; 37(9):11873-11882. (SCI, IF 3.650, Rank 81/217 = 37% , Oncology).
 15. Yung-Che Chen, Ting-Wen Chen, Mao-Chang Su, Chung-Jen Chen, Kuang-Den Chen, Chia-Wei Liou, Petrus Tang, Ting-Ya Wang, Jen-Chieh Chang, Chin-Chou Wang, Hsin-Ching Lin, Chien-Hung Chin, Kuo-Tung Huang, Meng-Chih Lin, **Chang-Chun Hsiao*** (2016 Apr). Whole genome DNA methylation analysis of obstructive sleep apnea: IL1R2, NPR2, AR, SP140 methylation and clinical phenotype. *Sleep*, 39(4):743-755. (SCI, IF 4.923, Rank 25/194=12%,

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16. Ming-Tse Kuo, Po-Chiung Fang, Hun-Ju Yu, Tsae-Ling Chao, Chun-Chih Chien, Shin-Ling Tseng, Yu-Hsuan Lai, **Chang-Chun Hsiao**^{*}, Tsung C. Chang (2016 Apr). A Multiplex Dot Hybridization Assay for Detection and Differentiation of Acanthamoeba and Herpes Keratitis. *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*, 57 (4): 2158-2163. (SCI, IF 3.427, Rank 6/56= 10%, OPHTHALMOLOGY). MOST 103-2314-B-182A-044. 本人為通訊作者。
17. Jung Lo, Po-Chiung Fang, Chun-Chih Chien, **Chang-Chun Hsiao**, Shin-Ling Tseng, Yu-Hsuan Lai, Ming-Tse Kuo (2016, Jan). PCR analysis for assessment of bacterial bioburden in orthokeratology lens cases. *Molecular Vision*, 22:1-8. (SCI, IF 2.11, Rank 20/56=35%, Ophthalmology).
18. Te-Yao Hsu, Hao Lin, Hsuan-Ning Hung, Kuender D. Yang, Chia-Yu Ou, Ching-Chang Tsai, Hsin-Hsin Cheng, Su-Hai Chung, Bi-Hua Cheng, Yi-Hsun Wong, An Kuo Chou, **Chang-Chun Hsiao** (2016, Jan). Two-Dimensional Differential Gel Electrophoresis to Identify Protein Biomarkers in Amniotic Fluid of Edwards Syndrome (Trisomy 18) Pregnancies. *PLOS ONE*, 11(1): e0145908, 1-14. (SCI, IF 3.057, Rank 11/63= 17%, Multidisciplinary sciences).
19. Te-Yao Hsu, T'sang-T'ang Hsieh, Kuender D. Yang, Ching-Chang Tsai, Chia-Yu Ou, Bi-Hua Cheng, Yi-Hsun Wong, Hsuan-Ning Hung, An-Kuo Chou, **Chang-Chun Hsiao**, Hao Lin (2015, Oct). Proteomic profiling reveals α 1-antitrypsin, α 1-microglobulin, and clusterin as preeclampsia-related serum proteins in pregnant women. *Taiwanese Journal of Obstetrics & Gynecology*, 54(5):499-504. (SCI, IF 0.925, Rank 73/80=91%, OBSTETRICS & GYNECOLOGY). NSC 94-2314-B-182A-141.
20. Keng-Liang Wu, Hong-Hwa Chen, Chen-Tzi Pen, Wen-Ling Yeh, Eng-Yen Huang, **Chang-Chun Hsiao**, Kuender D. Yang (2015, Sep). Circulating Galectin-1 and 90K/Mac-2BP correlated with the tumor stages of patients with colorectal cancer. *BioMed Research International*, 2015: Article ID 306964, 1-7. (SCI, IF 2.476, Rank 67/160=41%, Biotechnology & Applied microbiology). NSC 102-2325-B-182A-002.
21. Yung-Che Chen, Mao-Chang Su, Chia-Wei Liou, Shih-Feng Liu, Chung-Jen Chen, Hsin-Ching Lin, **Chang-Chun Hsiao**, Ting-Ya Wang, Chin-Chou Wang, Chien-Hung Chin, Kuo-Tung Huang, An-Shen Lin, Meng-Chih Lin. (2015, Sep). Co-upregulation of Toll-like receptors 2 and 6 on peripheral blood cells in patients with obstructive sleep apnea. *Sleep Breath*, 19(3):873-882. (SCI, IF 2.332, Rank 95/193=49%, CLINICAL NEUROLOGY). NSC 101-2314-B-182A-130.
22. Yi-Hao Yen, Jyh-Chwan Wang, Chao-Hung Hung, Sheng-Nan Lu, Jing-Houng Wang, Tsung-Hui Hu, Kwong-Ming Kee, **Chang-Chun Hsiao**^{*}, Chuan-Mo Lee (2015, Jul). Serum proteome predicts virological response in chronic hepatitis C genotype 1b patients treated with pegylated interferon plus ribavirin. *Journal of the Formosan Medical Association*, 114(7):652-658. (SCI, IF 2.018, Rank 46/155=29% in MEDICINE, GENERAL & INTERNAL). NSC 96-2628-B-182-020-MY2. 本人為通訊作者。
23. Mien-Cheng Chen, Jen-Ping Chang, Tzu-Hao Chang, Sheng-Da Hsu, Hsien-Da Huang, Wan-Chun Ho, Feng-Sheng Wang, **Chang-Chun Hsiao**, Wen-Hao Liu (2015, May). Unraveling regulatory mechanisms of atrial remodeling of mitral regurgitation pigs by gene expression profiling analysis: Role of type I angiotensin II receptor antagonist. *Translational Research*, 165(5):599-620. (SCI, IF 4.652, Rank 4/30= 13%, Medical laboratory technology). NSC 101-2314-B-182A-096.

24. Ming-Tse Kuo, Chun-Chih Chien, Jung Lo, **Chang-Chun Hsiao**, Shin-Ling Tseng, Yu-Hsuan Lai, Po-Chiung Fang, Tsung C. Chang (2015 Jan). A DNA dot hybridization model for assessment of bacterial bioburden in orthokeratology lens storage cases. *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*, 56(1):445-450. (SCI, IF 3.427, Rank 6/56=10%, OPHTHALMOLOGY). NSC 102-2314-B-182A-100.
25. Yung-Che Chen, **Chang-Chun Hsiao***, Chung-Jen Chen, Tung-Ying Chao, Sum-Yee Leung, Shih-Feng Liu, Chin-Chou Wang, Ting-Ya Wang, Jen-Chieh Chang, Chao-Chien Wu, An-Shen Lin, Yi-Hsi Wang, Meng-Chih Lin (2014, Dec). Aberrant Toll-like receptor 2 promoter methylation in blood cells from patients with pulmonary tuberculosis. *Journal of Infection*, 69(6):546-557. (SCI, IF 4.382, Rank 13/83=15%, INFECTIOUS DISEASES). NSC 100-2314-B-182A-073. 本人為通訊作者.
26. Chin-Chou Wang, Chia-Cheng Tseng, **Chang-Chun Hsiao**, Huang-Chih Chang, Li-The Chang, Wen-Feng Fang, Steve Leu, Yi-Hsi Wang, Tzu-Hsien Tsai, Cheng-Ta Yang, Chih-Hung Chen, Hon-Kan Yip, Chi-Kung Ho, and Meng-Chih Lin (2014, Jun). Circulating Endothelial-Derived Activated Microparticle: A Useful Biomarker for Predicting One-Year Mortality in Patients with Advanced Non-Small Cell Lung Cancer. *BioMed Research International*, Volume 2014, Article ID 173401, 1-11. (SCI, IF 2.476, Rank 67/160=41%, Biotechnology & Applied microbiology).
27. Shu-Fang Jian[#], **Chang-Chun Hsiao**[#], Shin-Yi Chen, Ching-Chieh Weng, Tzu-Lei Kuo, Deng-Chyang Wu, Wen-Chun Hung, and Kuang-Hung Cheng (2014, Apr). Utilization of Liquid Chromatography Mass Spectrometry Analyses to Identify LKB1-APC Interaction in Modulating Wnt/ β -Catenin Pathway of Lung Cancer Cells. *Molecular Cancer Research*, 12(4):622-635. (SCI, IF 4.974, Rank 49/217=22 %, ONCOLOGY). NSC 101-2314-B-110-001-MY2. 本人為第一作者. [#]contributed equally to this work.
28. Cheng-I Cheng, **Chang-Chun Hsiao**, Shinn-Chih Wu, Shao-Yu Peng, Hon-Kan Yip, Morgan Fu, Feng-Sheng Wang (2013, Sep). Valsartan Impairs Angiogenesis of Mesenchymal Stem Cells through Akt Pathway. *International Journal of Cardiology*, 167(6):2765-2774. (SCI, IF 6.189, Rank 16/126=12%, CARDIAC & CARDIOVASCULAR SYSTEMS). NSC 95-2745-B-182A-005.
29. Yi-Reng Lin, Hin-Kiu Mok, Yuan-Heng Wu, Shih-Shin Liang, **Chang-Chun Hsiao**, Chun-Hao Huang, Shyh-Horng Chiou. (2013, Mar). Comparative proteomics analysis of degenerative eye lenses of nocturnal rice eel and catfish as compared to diurnal zebrafish. *Molecular Vision*, 19:623-637. (SCI, IF 2.11, Rank 20/56= 35%, OPHTHALMOLOGY). NSC 99-2745-B-037-005.
30. Yung-Che Chen, **Chang-Chun Hsiao**, Kuang-Den Chen, Yu-Chiang Hung, Ching-Yuan Wu, Chien-Hao Lie, Shih-Feng Liu, Ming-Tse Sung, Chung-Jen Chen, Ting-Ya Wang, Jen-Chieh Chang, Petrus Tang, Wen-Feng Fang, Yi-Hsi Wang, Yu-Hsiu Chung, Tung-Ying Chao, Sum-Yee Leung, Mao-Chang Su, Chin-Chou Wang, Meng-Chih Lin. (2013, Feb). Peripheral immune cell gene expression changes in advanced non-small cell lung cancer patients treated with first line combination chemotherapy. *PLoS ONE*, 8(2):e57053, 1-16. (SCI, IF 3.057, Rank 11/63=17%, MULTIDISCIPLINARY SCIENCES). 衛生署: CCMP96-RD-202.
31. Jong-Jer Lee, **Chang-Chun Hsiao**, I-Hui Yang, Ming-Huei Chou, Chia-Lin Wu, Yin-Chu Wei,

- Chih-Hsin Chen, Jiin-Haur Chuang (2012, Apr). High-mobility group box 1 protein is implicated in advanced glycation end products – induced vascular endothelial growth factor A production in the rat retinal ganglion cell line RGC-5. *MOLECULAR VISION*, 18:838-850. (SCI, IF 2.11, Rank 20/56=35%, OPHTHALMOLOGY). NSC 100-2314-B-182A-027.
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 33. **Chang-Chun Hsiao**, Ming-Huei Chou, Jiin-Haur Chuang (2011, Mar). Academic Achievements of Doctors Who Studied at A Domestic Institute for Clinical Medicine. *Chang Gung Medical Journal*, 34(2):153-159. 本人為第一作者.
 34. Hsing-Chun Kuo, Chi-Chin Chiu, Wan-Ching Chang, Jiunn-Ming Sheen, Chia-Yu Ou, Ho-Chang Kuo, Rong-Fu Chen, Te-Yao Hsu, Jen-Chieh Chang, **Chang-Chun Hsiao**, Feng-Sheng Wang, Chung-Cheng Huang, Hsuan-Ying Huang, and Kuender D. Yang (2011, Mar). Use of Proteomic Differential Displays to Assess Functional Discrepancies and Adjustments of Human Bone Marrow- and Wharton Jelly-Derived Mesenchymal Stem Cells. *Journal of Proteome Research*, 10 (3):1305-1315. (SCI, IF 4.628, Rank 14/78= 17%, BIOCHEMICAL RESEARCH METHODS).
 35. Y-C Chen, **Chang-Chun Hsiao**, C-J Chen, C-H Chin, S-F Liu, C-C Wu, H-L Eng, T-Y Chao, C-C Tsen, Y-H Wang, and Meng-Chih Li* (2010, Jan). Toll-likereceptor 2 gene polymorphisms, pulmonary tuberculosis, and natural killer cell counts. *BMC Medical Genetics*, 11(17):1-10. (SCI, IF 2.198, Rank 99/167= 59%, GENETICS & HEREDITY).
 36. Chih-Hsiu Yin, Wannhsin Chen, **Chang-Chun Hsiao***, Chao-Long Chen, and Wen-Teng Wu. Improving albumin production of hepatic lineage cells from mouse embryonic stem cells in vitro, *BIOCHEMICAL ENGINEERING JOURNAL*, 39, 435-442, 2008. (SCI, IF 2.892, Rank 33/135= 24%, ENGINEERING, CHEMICAL). 本人為通訊作者.
 37. Chih-Hsiu Yin, Wann-Hsin Chen, **Chang-Chun Hsiao***, Chao-Ying Kuo, Chao-Long Chen, Wen-Teng Wu. Production of mouse embryoid bodies with hepatic differentiation potential by stirred tank bioreactor, *BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY*, 71 (3), 728-734, 2007. (SCI, IF 1.295, Rank 71/130= 54%, FOOD SCIENCE & TECHNOLOGY). 本人為通訊作者.
 38. **Chang-Chun Hsiao***, Ching-Chou Tsai, Wen-Hou Tsai, Chan-Chao Changchien, Kuender D. Yang, Chao-Long Chen. Magnetic bead-based serum proteome profiling with MALDI-TOF MS for the early diagnosis of ovarian cancer. *MOLECULAR & CELLULAR PROTEOMICS*, 5(10): S91, 2006. (SCI, IF 6.540, Rank 5/78= 6%, BIOCHEMICAL RESEARCH METHODS). 本人為第一作者、通訊作者.
 39. Fang, C.-N., Kan, Y.-Y, **Hsiao, C.-C.***. Detection of fetal cells from transcervical mucus plug before first-trimester termination of pregnancy by cytokeratin-7 immunohistochemistry. *JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH*, Vol.31, No.6:500-507, 2005. (SCI, IF 1.099, Rank 69/80=86%, Obstetrics & Gynecology). 本人為通訊作者.
 40. Tzanakakis, E.S., **Hsiao, C. -C.**, Matsushita, T., Remmel R.P., and Hu, W.-S. Probing enhanced cytochrome P450 2B1/2 activity in rat hepatocyte spheroids through confocal laser scanning

microscopy. Cell Transplantation, 10(3): 329-342, 2001. (SCI, IF 3.006, Rank 43/128=33%, Medicine research & experimental).

(B)研討會論文:(通訊作者*)

1. **CHANG-CHUN HSIAO***, PEI-XUAN SU, FENG-SHENG WANG, KUANGHUNG CHENG (2017, Jun). CB1 ANTISENSE OLIGONUCLEOTIDE THERAPY ATTENUATES CARBON TETRACHLORIDE INDUCED LIVER FIBROSIS MICE MODEL. 2017 BEST Conference & International Symposium on Biotechnology and Bioengineering, 國立雲林科技大學. MOST 105-2221-E182-071. 本人為第一作者、通訊作者.
2. **Chang-Chun Hsiao***, Cheng-Chan Lin, You-Syuan Hou, Wei-Han Huang, Tian-Zong Chen (2015, Oct). Extracorporeal shock wave therapy enhanced pancreatic β cells repair of type I diabetic rat. Asia Pacific Summit in Shockwave Medicine, Kaohsiung, Taiwan. 本人為第一作者、通訊作者.
3. **Chang-Chun Hsiao***, Fang-Cheng Huang, Kuang-Hung Cheng, Te-Yao Hsu, Cheng-Chan Lin, Shin-Yi Chen (2014, Jun). Umbilical cord mesenchymal stem cell therapy enhanced islet cells repair. 17th International Congress of the International Society for Medical Shockwave Treatment, Milano, Italy. NSC100-2221-E-182-071. 本人為第一作者、通訊作者.
4. **C.-C. Hsiao***, F. C. Huang, T. Y. Hsu, T. C. Hsieh, S. Y. Chen (2013, Jun). Transplantation of Hyaluronic Acid Coated Wharton's Jelly Mesenchymal Stem Cells Can Repair Liver Fibrosis. International Society for Stem Cell Research (ISSCR) 11th Annual Meeting., Boston, USA. NSC 101-2221-E-182-057. 本人為第一作者、通訊作者.
5. Cheng-Chan Lin, Nai-Hsuan Huang, Hsiu-Pi Ou, Jiin-Haur Chuang*, Fang-Cheng Huang, **Chang-Chun Hsiao*** (2012, May). Using SILAC to study the mechanism of 2-DG inhibits neuroblastoma cell line growth and proliferation. 2012 台灣蛋白質學會年度研討會, 高雄醫學大學. 本人為通訊作者.
6. **C.-C. Hsiao***, C.-C. Lin, N.-H. Huang, T.-Y. Hsu, K. D. Yang, P.-C. Chuang, F.-C. Huang. (2011, Sep). PROTEOME CHARACTERISTICS OF HUMAN WHARTON ' S JELLY MESENCHYMAL STEM CELLS BY SDS-PAGE COMBINED WITH NANOLC-MS/MS ANALYSIS. HUPO 10th Annual World Congress, Geneva, Switzerland. 本人為第一作者、通訊作者.
7. Lee CM, Yen YH, **Hsiao CC**, Hung CH, Hu TH, Changchien CS (2010, Apr). Pretreatment serum proteome to predict virological response in hepatitis C genotype 1b patients treated with 24-week pegylated interferon plus ribavirin. 2010 Disease Biomarker and TPS International Conference, Tao-Yuan.
8. Ting-Fu Cheng, Shu-Lin Chang, Cheng-Chan Lin, Tiao-Hsien Hung, Tai-Liang Chen, Kuender D. Yang, Fang-Cheng Huang, **Chang-Chun Hsiao*** (2010, Apr). Follistatin Induced Differentiation of Mouse Embryonic Stem Cells Toward Endoderm Through Enhanced G-protein Alpha 12 Signaling Pathway Revealed by Quantitative Proteome Analysis Using SILAC Labeling. 2010 Disease Biomarker and TPS International Conference, Tao-Yuan. 本人為通訊作者.
9. 歐繡碧, 謝宗志, 林鈺展, 陳欣宜, 黃芳正*, **蕭長春***. (2012 年 06 月)。人類臍帶間質幹

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(C) 其他協助產業技術發展之具體績效

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