

*林恕民醫師

所有發表期刊論文、演講及專書

Invited Speaker

國內醫學會

1. **EBUS: The Clinical Experience of Chang Gung Memorial Hospital, Lin-Kuo Branch**, 22nd Anniversary & 2006 Annual Convention of the Society of Untrasound in Medicine, R.O.C. (SUMROC). Taipei, Taiwan, October, 21-22, 2006
2. **Endobronchial ultrasound system** 年度胸腔科超音波基礎講習課程，中華民國醫用超音波學會，2007 to 2012
3. **The Role of Coagulopathy and Organ Failure in Sepsis** 重症專醫委員會學分認證課程，中華民國重症醫學會，June, 09, 2007
4. **Optimization of Therapeutic Strategies for Sepsis** 重症專醫委員會學分認證課程，中華民國胸腔暨重症醫學會，June, 09, 2007
5. **Corticosteroids Shouldn't Be Routinely Recommended in Sepsis** 重症專醫委員會學分認證課程，中華民國重症醫學會，Jan, 12, 2008
6. **The pathophysiology of sepsis-induced organ failure** 呼吸重症暨肺部感染症 研討會，台中榮總 胸腔內科/呼吸治療科，March, 16, 2008
7. **Fluoroquinolones rational use in CAP** 台灣結核病醫學會 97 年中區結核病研討會，行政院衛生署彰化醫院，Sep. 27, 2008
8. **Delirium management in the ICU setting** 重症專醫委員會學分認證課程，中華民國胸腔暨重症醫學會，June, 28, 2009
9. **Risk factors in ALI/ARDS: Pulmonary vs Extrapulmonary**, 重症專醫委員會學分認證課程，中華民國胸腔暨重症醫學會，May, 30, 2010
10. **肺結核之防治與治療**, July, 18, 2010 桃園縣藥師公會持續教育課程
11. **Community-acquired pneumonia, antimicrobial resistance, and fluoroquinolone**, 第十三屆台灣抗微生物製劑抗藥性現況研討會，Oct. 10, 2010, 台灣感染症醫學會，台灣微生物學會
12. **異常胸部 CT 之判讀** 中華民國急重症護理學會重症護理專科訓練講座 30 Jul 2011
13. **呼吸道感染致病菌及臨床診斷** 實驗室生物安全暨臨床微生物實務研討會台灣醫事檢驗學會 13 Aug. 2011
14. **建立台灣敗血症流行病學資料庫** 中華民國重症醫學會 100 年度年會 16 Oct 2011
15. **胸部影像判讀** 中華民國急重症護理學會重症護理專科訓練講座 14 Mar 2012
16. **The challenges in the management of acute exacerbation of chronic bronchitis in Taiwan** 台灣感染症醫學會第十五屆台灣抗微生物製劑抗藥性現況研討會 28 Apr 2012
17. **Review of Invasive Fungal Infection** 台灣胸腔暨重症加護醫學會 Symposium on Severe Respiratory Tract Infection 28 Jul 2012
18. **台灣敗血症流行病學之現況與展望** 中華民國及急救加護醫學會 101 年度年會 06 Oct 2012

19. 提供嚴重敗血症/敗血症休克病人完整的照護及 2012 年指引更新訊息 醫策會 醫療品質改善突破系列提升敗血症照護品質 20 Dec. 2013
20. 體液檢驗臨床疾病之診斷 台灣醫事檢驗學會體液研習會 20 Jul 2013
21. Management for pulmonary and severe infection 台灣外科醫學會 外科重症進階加護訓練 26 May 2013

國外醫學會 International Conference

1. Telemonitoring COPD at home- an innovative program for COPD rehabilitation in Taiwan. Tokyo Asia COPD symposium, August, 19, 2006.
2. NSCLC clinical trials in Taiwan. Asia Pacific Interactive Lung Cancer Conference. Beijing, China, September, 13-14, 2006
3. Differentiating between CAP and tuberculosis 4th Asian Respiratory Tract Infection Forum 25/26 June 2010 Bali, Indonesia
4. Strategies to improve outcomes in CAP in primary care. 5th Asian Respiratory Tract Infection Forum 26/27 May 2011 Singapore
5. Management and rehabilitation of patients with COPD. 10th Annual conference of the Chinese Association of Chest Physicians. Lo Yang, China, 04 Aug. 2011
6. Use of anidulafungin in patients with renal insufficiency. 2nd SHaring Eraxis Experience Program (SHEEP), Hong Kong, 12 October 2011
7. Pulmonary rehabilitation for chronic lung disease 2011 AAAS and AP Airway Disease Summit. Taipei, 16 Oct 2011
8. Diagnosis and management of the “at-risk” CAP patient 7th Asian Respiratory Tract Infection Forum 22/23 Mar 2013 Ho Chi Minh City, Vietnam

Invited reviewer of peer-reviewed journal

1. Critical Care
2. Chang Gung Medical Journal
3. Journal of Microbiology, Immunology and Infection
4. Journal of Critical Care
5. BMC Pulmonary Medicine
6. International Journal of Tuberculosis and Lung Disease
7. Yonsei Medical Journal
8. Biomedical Journal

Publication: Total 69 articles in peer-reviewed journals

1. **S. M. Lin**, K. H. Hwang, H. C. Lin, C. H. Wang, C. T. Yu, and H. P. Kuo*. 2000. Endotoxemia augments neurogenic plasma exudation in guinea pig lungs. *Chang Gung Medical Journal* 23(1):14-21
2. Cheng, C.H., Lin, H.C, Shen, T.Z., Lin, M.H., Su, J.C., Kuo, H.P., **Lin, S.M***. 2000. Primary endobronchial leiomyosarcoma synchronizing with another primary bronchogenic carcinoma- A case report. *Thoracic Medicine* 18(1): 91-96
3. Liu, C. Y., Y. H. Liu, **S. M. Lin**, C. T. Yu, C. H. Wang, H. C. Lin, C. H. Lin, and H. P. Kuo*. 2003. Apoptotic neutrophils undergoing secondary necrosis induce human lung epithelial cell detachment. *J Biomed Sci* 10(6 Pt 2):746-56
4. Huang, C. D., H. H. Chen, C. H. Wang, C. L. Chou, **S. M. Lin**, H. C. Lin, and H. P. Kuo*. 2004. Human neutrophil-derived elastase induces airway smooth muscle cell proliferation. *Life Sci* 74(20):2479-92
5. Liu, C. Y., P. I. Chuang, C. L. Chou, **S. M. Lin**, H. C. Chen, P. Chou, Y. H. Liu, C. T. Yu, C. H. Wang, H. C. Lin, and H. P. Kuo*. 2004. Cytoprotective response of A1, a Bcl-2 homologue expressed in mature human neutrophils and promyelocytic HL-60 cells, to oxidant stress-induced cell death. *J Biomed Sci* 11(2):214-27.
6. Nakamura, M., G. Matute-Bello, W. C. Liles, S. Hayashi, O. Kajikawa, **S. M. Lin**, C. W. Frevert, and T. R. Martin*. 2004. Differential response of human lung epithelial cells to fas-induced apoptosis. *Am J Pathol* 164(6):1949-58.
7. Yang, C. K., H. C. Lin, K. Y. Lee, **S. M. Lin**, C. T. Yu, and H. P. Kuo*. 2004. The effects of ciprofloxacin on chest radiographic regression in patients with drug intolerance or resistant tuberculosis. *Chang Gung Med J* 27(4):292-9.
8. **Lin, S. M.**, C. W. Frevert*, O. Kajikawa, M. M. Wurfel, K. Ballman, S. Mongovin, V. A. Wong, A. Selk, and T. R. Martin. 2004. Differential Regulation of Membrane

CD14 Expression and Endotoxin-Tolerance in Alveolar Macrophages. *Am J Respir Cell Mol Biol* 31(2):162-70.

9. **Lin, S. M.**, C. Y. Liu, C.H. Wang, H. C. Lin, C. D. Huang, P. Y. Huang, Y. F. Fang, M. H. Shieh, and H. P. Kuo*. 2004. The impact of delirium on the survival of mechanically ventilated patients. *Crit Care Med* 32(11):2254-59.
10. Kajikawa, O., C. W. Frevert, **S. M. Lin**, R. B. Goodman, S. M. Mongovin, V. Wong, K. Ballman, B. Daubeuf, G. Elson, and T. R. Martin*. 2005. Gene expression of Toll-like receptor-2, Toll-like receptor-4, and MD2 is differentially regulated in rabbits with Escherichia coli pneumonia. *Gene* 344C:193-202.
11. Wang, C. H., C. Y. Liu, Y. L. Wan, C. L. Chou, K. H. Huang, H. C. **Lin, S. M.** T. Y. Lin, K. F. Chung, and H. P. Kuo*. 2005. Persistence of lung inflammation and lung cytokines with high-resolution CT abnormalities during recovery from SARS. *Respir Res* 6(1):42.
12. Huang, C. D., C. H. Wang, C. Y. Liu, **S. M. Lin**, C. L. Chou, W. T. Liu, H. C. Lin, and H. P. Kuo*. 2005. Eosinophils from Asthmatics Release IL-5 in an Autocrine Fashion to Prevent Apoptosis Through Upregulation of Bcl-2 Expression. *J Asthma* 42(5):395-403
13. Lee, J. S., C. W. Frevert, G. Matute-Bello, M. M. Wurfel, V. A. Wong, **S. M. Lin**, J. Ruzinski, S. Mongovin, R. B. Goodman, and T. R. Martin*. 2005. TLR-4 pathway mediates the inflammatory response but not bacterial elimination in E. coli pneumonia. *Am J Physiol Lung Cell Mol Physiol*. 289(5):L731-8.
14. Chen, H. C., C. J. Wang, C. L. Chou, **S. M. Lin**, C. D. Huang, T. Y. Lin, C. H. Wang, H. C. Lin, C. T. Yu, H. P. Kuo, and C. Y. Liu*. 2006. Tumor necrosis factor- α induces caspase-independent cell death in human neutrophils via reactive oxidants and associated with calpain activity. *J Biomed Sci* 13(2):261-73
15. Yu-Min Wang, **Shu-Min Lin**, Chih-Jan Wang, Ting-Yu Lin, Han-Pan Kuo,

- Horng-Chyuan Lin* 2006 The Diagnosis and clinical outcomes of patients with sepsis-induced disseminated intravascular coagulation in medical intensive care unit. *Thorac Med* 21: 157-167
16. Lee KY, Ho SC, Lin HC, **Lin SM**, Liu CY, Huang CD, Wang CH, Chung KF, Kuo HP*. 2006. Neutrophil-derived Elastase Induces TGF-beta1 Secretion in Human Airway Smooth Muscle via NF-kappaB Pathway. *Am J Respir Cell Mol Biol*. 35(4):407-14.
 17. Chun-Yu Lo, **Shu-Min Lin**, An-Jing Kuo, Fu-Tsai Chung, Po-Jui Chang, Chih-Shia Kuo, Horng-Chyuan Lin, Han-Pan Kuo*. 2006 Clinical Characteristics and Outcomes in Adult Patients with Pneumococcal Empyema. *Thorac Med* 21: 413-421
 18. **Shu-Min Lin**, Chien-Da Huang, Horng-Chyuan Lin, Chien-Ying Liu, Chun-Hua Wang, Han-Pin Kuo*. 2006 A Modified Goal-directed Protocol Improves Clinical Outcomes in Intensive Care Unit Patients with Septic Shock: A Randomized Controlled Trial. *SHOCK* 26(6): 551-557
 19. Liu CY, Lin HC, Yu CT, **Lin SM**, Lee KY, Chen HC, Chou CL, Huang CD, Chou PC, Liu WT, Wang CH, Kuo HP.* (2007) The concentration-dependent chemokine release and pro-apoptotic effects of neutrophil-derived α -defensin-1 on human bronchial and alveolar epithelial cells. *Life Sci*. **80**: 749-758
 20. Chou CL, Chiang LL, Yu CT, Chen HC, **Lin SM**, Huang CD, Liu WT, Chou PC, Wang CH, Lin HC, Kuo HP, Liu CY* (2007). Apoptosis-dependent and -independent mechanisms mediate the phagocytic recognition/clearance of the HL60-A1 transfectants of prolonged survival. *Inflamm Res*. 56: 195-203
 21. Ting-Yu Lin, **Shu-Min Lin**, Hao-Cheng Chen, Chih-Jan Wang, Yu-Min Wang, Min-Li Chang, Chun-Hua Wang, Chien-Ying Liu, Horng-Chyuan Lin, Chih-Ten Yu, Ling-Ling Hsieh, Han-Pin Kuo, Chien-Da Huang*. 2007 An Open-label,

- Randomized Comparison of Levofloxacin and Amoxicillin/Clavulanate plus Clarithromycin for the Treatment of Hospitalized Patients with Community-acquired Pneumonia. *Chang Gung Med J* 2007;30:321-31
22. Chih-Hsi Kuo#, **Shu-Min Lin**#, Ho-Chien Chen, Chu-Liang Chou, Chih-Ten Yu, Han-Pin Kuo*. (2007) Diagnosis of Peripheral Lung Cancer with Three Echoic Patterns via Endobronchial Ultrasound. *Chest* 2007;132:922-929. (# **co-first author**)
23. **Shu-Min Lin**, Horng-Chyuan Lin, Kang-Yun Lee, Chien-Da Huang, Chien-Ying Liu, Chun-Hua Wang, Han-Pin Kuo*. (2007) Ventilator-induced Injury Augments Interleukin-1beta Production and Neutrophil Sequestration in Lipopolysaccharide-treated Lungs. *SHOCK*, 28(4):453-460
24. Kuo HP, Wang YM, Wang CH, He CC, **Lin SM**, Lin HC, Liu CY, Huang KH, Hsieh LL, Huang CD*. Matrix metalloproteinase-1 polymorphism in Taiwanese patients with endobronchial tuberculosis. *Tuberculosis* 2008, 88(3):262-7
25. **Shu-Min Lin**, Yu-Min Wang, Horng-Chyuan Lin, Kang-Yun Lee, Chien-Da Huang, Chien-Ying Liu, Chun-Hua Wang, Han-Pin Kuo* Serum Thrombomodulin Level Relates to the Clinical Course of Disseminated Intravascular Coagulation, Multi-organ Dysfunction Syndrome and Mortality in Patients with Sepsis. *Critical Care Medicine* 2008, 36:683–689
26. **Shu-Min Lin**#, Ting-Yu Lin#, Chun-Liang Chou, Hao-Cheng Chen, Chien-Ying Liu, Chun-Hua Wang, Horng-Chyuan Lin, Chih-Teng Yu, Kang-Yun Lee, Han-Pin Kuo*. Metallic Stent and Flexible Bronchoscopy without Fluoroscopy for Acute Respiratory Failure. *European Respiratory Journal*. 2008, 31(5):1019-23 (# **co-first author**).
27. Fu-Tsai Chung#, **Shu-Min Lin**#, Shinn-Yn Lin, Horng-Chyuan Lin* Impact of Extravascular Lung Water Index on Outcomes of Severe Sepsis Patients in A

- Medical Intensive Care Unit. *Respir Med* 2008, 102 (7), 956-61 (# **co-first author**).
28. **Shu-Min Lin**, Chien-Da Huang, Chien-Ying Liu, Horng-Chyuan Lin, Chun-Hua Wang, Pei-Yao Huang, Yueh-Fu Fang, Meng-Heng Shieh, Han-Pin Kuo*. Risk Factors for Development of Early Onset Delirium and the Subsequent Clinical Outcome in Mechanically Ventilated Patients. *J Crit Care*. 2008 Sep;23(3):372-9.
29. Wen-Te Liu, Chun-Hua Wang, Horng-Chyuan Lin, **Shu-Min Lin**, Kang-Yun Lee, Yu-Lun Lo, Shu-Hui Hung, Yi-Ming Chang, Kian Fan Chung, Han-Pin Kuo*. Efficacy of a cell-phone-based exercise program for chronic obstructive pulmonary disease. *Eur Respir J*. 2008 Sep;32(3):651-659.
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31. Yung-Chang Chen, Chang-Chyi Jenq, Ya-Chung Tian, Ming-Yang Chang, Chan-Yu Lin, Chih-Cheng Chang, Horng-Chyuan Lin, Ji-Tseng Fang, Chih-Wei Yang, **Shu-Min Lin*** RIFLE classification for predicting in-hospital mortality in critically ill sepsis patients. *SHOCK* 2009, 31(2):139-45 (**Corresponding author**).
32. Fu-Tsai Chung#, **Shu-Min Lin**#, Hao-Cheng Chen, Chun-Liang Chou, Chih-Teng Yu, Chien-Ying Liu, Chun-Hua Wang, Horng-Chyuan Lin, Chien-Da Huang, Han-Pin Kuo*. Factors Leading to Tracheobronchial Self-Expandable Metallic Stent Fracture. *J Thorac Cardiovasc Surg* 2008, 136(5):1328-35 (# **co-first author**).
33. Chien-Da Huang, **Shu-Min Lin**, Po-Jui Chang, Wen-Te Liu, Chun-Hua Wang, Chien-Ying Liu, Horng-Chyuan Lin, Ling-Ling Hsieh, Han-Pin Kuo*. Matrix metalloproteinase-1 polymorphism is associated with persistent airway obstruction in asthma in the Taiwanese population. *J Asthma*. 2009; 46:45-50.

34. **Lin SM**[#], Wang TY[#], Liu WT, Chang CC, Lin HC, Liu CY, Wang CH, Huang CD, Lee KY, Kuo HP* The Predictive Factors for Mortality Among Non-HIV Infected Patients with Pulmonary TB and Respiratory Failure Int J Tuberc Lung Dis. 2009;13(3):335-40. (# **co-first author**)
35. **Shu-Min Lin**, Fu-Tsai Chung, Chien-Da Huang, Wen-Te Liu, Chih-Hsia Kuo, Chun-Hua Wang, Kang-Yun Lee, Chien-Ying Liu, Horng-Chyuan Lin, Han-Pin Kuo Diagnostic Value of Endobronchial Ultrasonography for Pulmonary Tuberculosis. J Thorac Cardiovasc Surg 2009, Jul;138(1):179-84.
36. Chih-Hsi Kuo, **Shu-Min Lin**, Kang-Yun Lee, Fu-Tsai Chung, Meng-Heng Hsieh, Yueh-Fu Fang, Chih-Ten Yu, Han-Pin Kuo* Subsequent chemotherapy improves survival outcome in advanced NSCLC with acquired tyrosine kinase inhibitor resistance. Clinical Lung Cancer, 2010 Jan;11(1):51-6.
37. Fu-Tsai Chung, **Shu-Min Lin**, Chun-Liang Chou, Hao-Cheng Chen, Chien-Ying Liu, Chih-Teng Yu, Han-Pin Kuo*. Factors Leading to Obstructive Granulation Tissue Formation after Ultraflex Stenting in Benign Tracheal Narrowing Thorac Cardiovasc Surg. 2010;58(2):102-107
38. Wang CH, Lin HC, **Lin SM**, Huang CD, Liu CY, Huang KH, Hsieh LL, Chung KF, Kuo HP. MMP-1(-1607G) polymorphism as a risk factor for fibrosis after pulmonary tuberculosis in Taiwan. Int J Tuberc Lung Dis. 2010 May;14(5):627-34.
39. **Lin SM**, Ni YL, Kuo CH, Lin TY, Wang TY, Chung FT, Kuo HP*. Endobronchial Ultrasound Increases the Diagnostic Yields of PCR and Smear for Pulmonary Tuberculosis. J Thorac Cardiovasc Surg. 2010;139:1554-60
40. Po-Hao Feng, **Shu-Min Lin**, Chih-Teng Yu, Chien-Da Huang*, Han-Pin Kuo. Inadequate antimicrobial treatment is a mortality risk for patients with systemic lupus erythematosus admitted to intensive care unit. Am J Med Sci. 2010, 340(1):64-8

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42. Liu CY, Wang YM, Wang CL, Feng PH, Ko HW, Liu YH, Wu YC, Chu Y, Chung FT, Kuo CH, Lee KY, **Lin SM**, Lin HC, Wang CH, Yu CT, Kuo HP* Population alterations of L-arginase- and inducible nitric oxide synthase-expressed CD11b+/CD14-/CD15+/CD33+ myeloid-derived suppressor cells and CD8+ T lymphocytes in patients with advanced-stage non-small cell lung cancer. J Cancer Res Clin. 2010;136(1):35-45
43. Liu WT, Huang CD, Wang CH, Lee KY, **Lin SM**, Kuo HP. Cell Phone-Based Interactive Self-Care System Improves Asthma Control. Eur Respir J. 2011;37(2):310-7
44. Yu CT, Chou CL, Chung FT, Wu JT, Liu YC, Liu YH, Lin TY, **Lin SM**, Lin HC, Wang CH, Kuo HP, Chen HC, Liu CY. Tracheal torsion assessed by a computer-generated 3-dimensional image analysis predicts tracheal self-expandable metallic stent fracture. J Thorac Cardiovasc Surg. 2010, 140(4):769-76.
45. Chung FT, Lee KY, Fang YF, Shieh MH, **Lin SM**, Yu CT, Lo YL, Lin TY, Kuo CH, Feng PH, Ni YL, Kuo HP*. Low-Dose Weekly Docetaxel Is as Tolerable as Pemetrexed in Previously Treated Advanced Non-Small-Cell Lung Cancer. Chemotherapy 2011;57:147–155
46. Lin HC, **Lin SM**, Kuo CH, Chung FT, Yu CT, Liu CY, Lee KY, Lo YL, Lin TY, Wang TY, Hsiung TC, Kuo HP*. Incidence and Outcome of Healthcare-Associated Acinetobacter Baumannii in Chronically Ventilated Patients in a Tertiary Care Hospital in Taiwan. Am J Med Sci. 2011;341(5):361-6.
47. Chung FT, Chen HC, Chou CL, Yu CT, Kuo CH, Kuo HP, **Lin SM*** An Outcome Analysis of Airway Self-Expandable Metallic Stent in Central Airway Obstruction: A Cohort Study. J Cardiothorac Surg, 2011;6(1):46 (**Corresponding author**).

48. Chung FT, Chen GY, Chou CL, Chen HC, Yu CT, Kuo CH, **Lin SM**, Kuo HP* Remove Airway Ultraflex Stents by Flexible Bronchoscope. *Am J Med Sci*. 2012 343(4):267-72.
49. Kuo CH, **Lin SM**, Chung FT, Lee KY, Ni YL, Lo YL, Chen HC, Kuo HP*. Echoic features as predictors of diagnostic yield of endobronchial ultrasound-guided transbronchial lung biopsy in peripheral pulmonary lesions. *Ultrasound Med Biol*. 2011 Nov;37(11):1755-61.
50. Chung FT, Kuo CH, Chen HC, Feng PH, **Lin SM**, Yu CT, Liu CY, Wang CW, Kuo HP*. Roles of EBUS-TBNA in non-small cell lung cancer. *Thoracic Cancer* 2012; 3(2) 182-7.
51. Chung FT, Lee KY, Wang CW, Heh CC, Chan YF, Chen HW, Kuo CH, Feng PH, Lin TY, Wang CH, Chou CL, Chen HC, **Lin SM**, Kuo HP *. Tumor-associated macrophages correlate with response to epidermal growth factor receptor-tyrosine kinase inhibitors in advanced non-small cell lung cancer. *International Journal of Cancer*. 2012, 131(3):E227-35
52. Fan PC, Chang CH, Tsai MH, **Lin SM**, Jenq CC, Hsu HH, Chang MY, Tian YC, Hung CC, Fang JT, Yang CW, Chen YC*. Predictive Value of Acute Kidney Injury in Medical Intensive Care Patients With Sepsis Originating From Different Infection Sites. *Am J Med Sci*. 2012;344(2):83-9.
53. Chung FT, Lin HC, Chou CL, Chen HC, Kuo CH, Yu CT*, **Lin SM***, Kuo HP*. Airway Ultraflex Stenting in Esophageal Cancer with Esophagorespiratory Fistula. *Am J Med Sci*. 2012, 344(2):105-9
(*co-corresponding authors)
54. Wang CH, Huang CD, Lin HC, Huang TT, Lee KY, Lo YL, **Lin SM**, Chung KF, Kuo HP*. Increased activation of fibrocytes in patients with chronic obstructive asthma through an epidermal growth factor receptor-dependent pathway. *J Allergy Clin Immunol*. 2012 129(5):1367-76
55. Kuo CH, Lo CY, Chung FT, Lee KY, **Lin SM**, Wang CH, Heh CC, Chen HC, Kuo HP* Concomitant Active Tuberculosis Prolongs Survival in Non-Small Cell Lung Cancer: A Study in a tuberculosis-endemic country. *PLoSOne* 2012;7(3):e33226.
56. Lee KY, Ho SC, Chan YF, Wang CH, Huang CD, Liu WT, **Lin SM**, Lo YL, Chang YL, Kuo LW, Kuo HP* Reduced NF- κ B Repressing Factor: a Link toward Systemic Inflammation in COPD. *Eur Respir J*. 2012 Oct;40(4):863-73

57. Lin CM[#], **Lin SM**^{#*}, Chung FT, Lin HC, Lee KY, Huang CD, Kuo CH, Liu CY, Wang CH, Kuo HP. Amplified Mycobacterium Tuberculosis Direct Test for Diagnosing Tuberculous Pleurisy -A Diagnostic Accuracy Study Plos ONE 2012;7(9):e44842 (**#Co-first author & Corresponding author**)
58. Feng PH, Lee KY, Chang YL, Chan YF, Kuo LW, Lin TY, Chung FT, Kuo CS, Yu CT, **Lin SM**, Wang CH, Chou CL, Huang CD, Kuo HP*. CD14+S100A9 + Monocytic Myeloid-Derived Suppressor Cells and Their Clinical Relevance in Non-Small Cell Lung Cancer. Am J Respir Crit Care Med. 2012, 186(10):1025-36
59. Chou PC[#], **Lin SM**[#], Lo CY, Chen HC, Wang CW, Chou CL, Yu CT, Lin HC, Wang CH, Kuo HP. Endobronchial mucosa invasion predicts survival in patients with small cell lung cancer. PLoS One. 2012;7(10):e47613. (**Co-first author**)
60. Chou PC, Wang CH, Huang CD, Lo YL, Lee KY, Yu CT, **Lin SM**, Lin HC, Kuo HP. [Nucleic acid amplification test and bronchoscopy improve the diagnostic accuracy of smear-negative tuberculosis](#). Int J Tuberc Lung Dis. 2012,16(12), 1674-9
61. Chou CL, Wang CW, **Lin SM**, Fang YF, Yu CT, Chen HC, Kuo CH, Hsieh MH, Chung FT. Role of flexible bronchoscopic cryotechnology in diagnosing endobronchial masses. Ann Thorac Surg. 2013 Mar;95(3):982-6
62. Wang TY, Lo YL, Lee KY, Liu WT, **Lin SM**, Lin TY, Ni YL, Wang CY, Ho SC, Kuo HP. Nocturnal CPAP improves walking capacity in COPD patients with obstructive sleep apnoea. Respir Res. 2013 Jun 19;14(1):66
63. Kuo CH[#], **Lin SM**[#], Lee KY, Chung FT, Feng PH, Hsiung TC, Lo YL, Liu CY, Kuo HP. [Algorithmic approach by endobronchial ultrasound-guided transbronchial needle aspiration for isolated intrathoracic lymphadenopathy: A study in a tuberculosis-endemic country](#). J Formos Med Assoc. 2013 Epub ahead of print (**# Co-first authors**)
64. Kuo CH[#], Lin SM[#], Lee KY[#], Chung FT, Lo YL, Hsiung TC, Liu CY, Kuo HP. Endobronchial ultrasound-guided transbronchial biopsy and brushing: a comparative evaluation for the diagnosis of peripheral pulmonary lesions. Eur J Cardiothorac Surg. 2013 [Epub ahead of print] (**# Co-first authors**)
65. Wang CH, Chung FT, Lin SM, Huang SY, Chou CL, Lee KY, Lin TY, Kuo HP. Adjuvant Treatment With a Mammalian Target of Rapamycin Inhibitor, Sirolimus, and Steroids Improves Outcomes in Patients With Severe H1N1 Pneumonia and Acute Respiratory Failure. Crit Care Med. 2014 Feb;42(2):313-21.

66. Wang TY, Lo YL, Liu WT, **Lin SM**, Lin TY, Kuo CH, Chung FT, Chou PC, Chang PJ, Ni YL, Ho SC, Lin HC, Wang CH, Yu CT, Kuo HP. Chronic cough and obstructive sleep apnoea in a sleep laboratory-based pulmonary practice. *Cough*. 2013 Nov 5;9(1):24.
67. Huang KH, Wang CH, Lee KY, **Lin SM**, Lin CH, Kuo HP. NF- κ B repressing factor inhibits chemokine synthesis by peripheral blood mononuclear cells and alveolar macrophages in active pulmonary tuberculosis. *PLoS One*. 2013 Nov 4;8(11):e77789
68. Wang TY[#], Lin SM^{#*}, Shie SS, Chou PC, Huang CD, Chung FT, Kuo CH, Chang PJ, Kuo HP. Clinical characteristics and treatment outcomes of patients with low- and high-concentration isoniazid-mono-resistant tuberculosis. *PLoS One*. 2014 Jan 22;9(1):e86316. (**#Co-first author & Corresponding author**)
69. Kuo CH, Wu CY, Lee KY, Lin SM, Chung FT, Lo YL, Liu CY, Hsiung TC, Yang CT, Wu YC. Chronic Obstructive Pulmonary Disease in Stage I Non-small Cell Lung Cancer That Underwent Anatomic Resection: The Role of a Recurrence Promoter. *COPD*. 2014 [Epub ahead of print]

Book chapter

1. Thrombomodulin and disseminated intravascular coagulation. Shu-Min Lin, MD & Han-Pin Kuo, MD,PhD. Disseminated Intravascular Coagulation. NOVA SCIENCE PUBLISHERS, INC. 2013

Abstract:

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2. Autocrine effect of interleukine-5(IL-5) on granulocyte apoptosis in patient with bronchial asthma, Chien-Da Huang, Chun-Liang Chou, Shu-Min Lin, Chien-Ying, Liu, Chun-Hua

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5. The different effects of pattern recognition receptors and intracellular signaling pathways on phagocytosis of gram-positive or gram negative bacteria. **S.M. Lin**, C.W. Frevert, C. H. Wang, T.R. Martin, H. P. Kuo
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6. Lipopolysaccharide and high tidal volume ventilation have a synergic effect on the production of interleukin-1 β in bronchoalveolar fluid from rats. **Shu-Min Lin**, Chun-Hua Wang, Paula Shen, Han-Pin Kuo.
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Shu-Min Lin, Kang-Yun Lee, Chien-Da Huang, Horng-Chyuan Lin, Chien-Ying Liu, Chun-Hua Wang, Yu-Min Wang, Han-Pin Kuo
International conference of American Thoracic Society, 2007
9. Decreased serum angiopoietin-1 level relates to the clinical course of multiorgan dysfunction syndrome and mortality in patients with sepsis.
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