

*郭漢彬醫師

所有發表期刊論文

Publications (Refereed papers): (*: corresponding author)

1. Kuo, H.-P., Shieh, W.B., Chiang, Y.J. & Lee, C.H. (1989). Pleural mesothelioma- analysis of 12 cases in Chang Gung Memorial Hospital Chang Gung Med. J. 12: 89-101.
2. Kuo, H.-P., Tsail Y.H., Lai, M.K. & Lee, C.H. (1989). Cytomegalovirus pneumonitis in renal transplantation. Chang-Gung Med. J. 12:57-61.
3. Tokuyama, K., Kuo, H.-P., Rohde, J.A.L., Barnes, P.J. & Rogers, D.F. (1990). Neural control of goblet cell secretion in guinea pig airways. Am. J. Physiol. 259, L108-L115. **(SCI)**
4. Kuo, H.-P., Rohde, J.A.L., Tokuyama, K., Barnes, P.J. & Rogers, D.F. (1990). Capsaicin and sensory neuropeptides stimulation of goblet cell secretion in guinea pig trachea. J. Physiol. (London) 431, 629-641. **(SCI)**
5. Kuo, H.-P., Rohde, J.A.L., Barnes, P.J. & Rogers, D.F. (1992). Opioid inhibition of neurogenic goblet cell secretion: differential effects on cigarette smoke, capsaicin and electrically-induced responses in guinea pig trachea in vivo. Br. J. Pharmacol. 105, 361-366. **(SCI)**
6. Kuo, H.-P., (1991). Neural control and pharmacological modulation of goblet cell secretion in guinea pig airways. Dissertation for Doctor of Philosophy, University of London.
7. Kuo, H.-P., Rohde, J.A.L., Barnes, P.J. & Rogers, D.F. (1992). Cigarette smoke-induced airway goblet cell secretion: dose-dependent differential nerve activation. Am. J. Physiol. 263, L161-L167. **(SCI)**
8. Kuo, H.-P., Rohde, J.A.L., Barnes, P.J. & Rogers, D.F. (1992). A K⁺-channel activator, BRL, modulates neurally-induced goblet cell secretion in guinea pig trachea in vivo. Eur. J. Pharmacol. 215, 297-299. **(SCI)**
9. Kuo, H.-P., Liu, S. & Barnes, P.J. (1993). The effect of endogenous nitric oxide on neurogenic plasma exudation in guinea pig airways, Eur. J. Pharmacol. 221, 385-388. **(SCI)**
10. Yu, T.-R. & Kuo, H.-P. (1993). The relationship between hypodense eosinophils and airway hyperreactivity in patients with bronchial asthma. J. Formos. Med. Assoc. 92, 407-412. **(SCI)**
11. Kuo, H.-P. & Yu, C.-T. (1993). Subpopulations of alveolar macrophage in patients with active pulmonary tuberculosis. Chest 104, 1773-1778.
12. Liu, S., Kuo, H.-P., Barnes, P.J. & Evans, T.W. (1994).

- Characterization of vagal stimulation-induced changes in pulmonary vascular permeability in guinea pig: role of nitric oxide. *American Review of Respiratory Disease* 1994. 149:744-750. **(SCI)**
13. Kuo, H.-P., Yu, T.-R., Yu, C.-T. (1994). Relationship between hypodense eosinophil and clinical severity and its response to corticosteroid in patients with bronchial asthma. *European. Respiratory Journal* 1994. 7:1452-1459. **(SCI)**
 14. Hayes, J.P., Kuo, H.-P., Newman Taylor, A.J., Barnes, P.J., Chung, , K.F., Rogers, D.F. (1995). Neurogenic goblet cell secretion and bronchoconstriction in guinea pigs sensitised with trimellitic anhydride (TMA). *Eur. J. Pharmacol*, 292:127-134. **(SCI)**
 15. Lin, H.-C., Wang, C.-H., Yang, C.-T., Huang, T.-J., Yu, C.-T., Shieh, W.-B. & Kuo, H.-P*. (1995). Effect of nasal continuous positive airway pressure on methacholine-induced bronchoconstriction. *Respiratory Medicine* 89:121-128. **(SCI)**
 16. Lee, C.-C., Lu, M.-L., Kuo, H.-P. (correspondence author), Huang, C.-C. (1995). Hypereosinophil in hemodialysis patients. *Chang Gung Med. J.* 18: 20-26.
 17. Lee, C.-H., Wang, C.-H., Lan, J.-S., Tsai, J.-H., Tsao, T., Kuo, H.-P. (1995). Multiple brushings with immediate Riu's stain via flexible fiberoptic bronchoscopy without fluoroscopic guidance in the diagnosis of peripheral pulmonary tumours. *Thorax* 50:18-21. **(SCI)**
 18. Wang, C.-H., Kuo, H.-P. (1994). The effect of nasal continuous positive airway pressure on the upper airway obstruction induced by vocal cord paralysis after thyroidectomy. *Thoracic Medicine* 9:249-255.
 19. Teng, C.-M., Lin, C.-H., Kuo, H.-P., Ko, F.-N., Ishi, H., Ishikawa, Tsutomu, Chen, I-S. (1995). Effects of CIS-19, a novel PAF receptor antagonist, on PAF-induced eosinophil recruitment and enhancement of superoxide anion generation in guinea-pigs. *Naunyn Schmiedeberg's Arch. Pharmacol.* 351:529-534. **(SCI)**
 20. Yu, C.-T., Wang, C.-H., Huang, T.-J., Lin, H.-C., Kuo H.-P*. (1995). Relationship of BAL T-lymphocyte subpopulations to rate of regression of active pulmonary tuberculosis. *Thorax.* 50:869-874. **(SCI)**
 21. Kuo, H.-P., Lu, L.-C. (1995). Sensory neuropeptides modulate cigarette smoke-induced decrease in neutral endopeptidase activity in guinea pig airways. *Life Science* 57:2187-2196. **(SCI)**
 22. Hsieh MJ, Shieh WB, Chen KS, Yu TJ, Kuo HP, Tsai YH.(1996). Pulmonary actinomycosis appears as a "ball-in-hole" on chest X ray and visible on bronchoscopy. *Thorax* 51:221-222. **(SCI)**
 23. Yang, C.-T., Lin, H.-C., Wang, C.-H., Lee, C.-H., Kuo, H.-P*. (1996).

- Differential effect of salbutamol and fenoterol on serum potassium on exercise in patients with COPD. *European Journal of Clinical Pharmacology*. 49: 341-345. **(SCI)**
24. Wang CH, Lin HC, Huang TJ, Yang CT, Yu CT, Kuo HP* (1996). The differential effect of nasal continuous positive airway pressure on upper and lower airway obstruction. *European Respiratory Journal*. 9:952-959 **(SCI)**
 25. Kuo HP, Ho TC, Wang CH, Yu CT, Lin HC (1996). Increased expression of CD11b/CD18 on alveolar macrophages in patients with active pulmonary tuberculosis. *Tubercle and Lung Dis*. 77:468-475. **(SCI)**
 26. Chiang, L.-L., Yu, C.-T., Kuo, H.-P. (correspondence author)(1996). Effect of beta-agonists on exercise tolerance and pulmonary function in patients with COPD. *Chang Gung Med. J*. 19:129- 134
 27. Ku, P.-F., Kao, C.-H., Kuo, H.-P. (1996). Efficiency of autogenic drainage on airway clearance. *Chang Gung Nursing J*. 6:1-12.
 28. Liu, C.-Y., Kuo, H.-P. (1996). The differential effect of salbutamol and aminophylline on platelet activation factor-induced plasma exudation into guinea pig tracheal wall and airway lumen. *Chang Gung Med. J*. 19: 211-216.
 29. Kuo, H.-P., Hwang, K.S., Lin, H-C, Wnag, C-H, Lu, L.-C. (1997). Modulatory effect of endogenous nitric oxide on tumor necrosis factor- α -induced neutrophil recruitment and interleukin-8 release in guinea pig airways. *British Journal of Pharmacology*. 122: 103-111. **(SCI)**
 30. Lin HC, Cheng HF, Wang CH, Liu CY, Yu CT, Kuo HP*. (1997). Effect of aerosolized gentamicin on neutrophil activity and mucus hypersecretion in patients with bronchiectasis. *American Journal of Respiratory Disease and Critical Care Medicine* 155:2024-2029. **(SCI)**
 31. Ho S-C, Kao C-H, Lin H-C, Kuo, H-P. (1997) The clinical application of forced expiration technique in patients with mucus hypersecretion. *Hu Li Tsa Chih* 44:73-77
 32. Wang CH, Liu CY, Lin HC, Yu CT, Chung KF, Kuo HP* (1998). Increased level of exhaled nitric oxide and the expression of inducible nitric oxide synthase in patients with active pulmonary tuberculosis. *European Respiratory Journal* 11:809-815. **(SCI)**
 33. Liu CY, Wang CH, Chen TC, Lin HC, Yu CT, Kuo HP* (1998). Increased level of exhaled nitric oxide and the expression of inducible nitric oxide synthase activity in patients with primary lung cancer. *British Journal. of Cancer* 78:534-541. **(SCI)**
 34. Kuo, H.-P., Hwang, K.-S., Lin, H-C, Wang, C-H, Liu, C-Y, Yu, C-T. (1998).

Lipopolysaccharide enhances neurogenic plasma exudation in airways in guinea pigs. *British Journal of Pharmacology* 125: 711-716. **(SCI)**

35. Chen, S-S, Kuo, H.-P. (1998). Effect of capsaicin and sensory neuropeptides on cultured guinea pig tracheal goblet cell secretion. *Chang Gung Med. J.* 21:283-290.
36. Chen, H.-C., Liu, C-Y, Kuo, H-P. (1998). Effect of postural drainage on gastroesophageal reflux in patients with mucus hypersecretion. *Chang Gung Med J* 21.4:409~414.
37. Hung, C-C, Lin, H-C, Kuo, H-P. (1998). Xenon ventilation scan in evaluation of ventilatory function of patients with bronchiectasis. *Chang Gung Med J* 21.4:403~408.
38. Hseih, W.-Y., Yu, C-T., Lin, H.-C., Liu, C.-Y., Kuo, H.-P. (1998). Effect of a long-acting theophylline, Unidur on eosinophil activities in patients with bronchial asthma. *Thoracic Med.* 13:96~105.
39. Lin CH, Ko FN, Ishii H, Ishikawa T, Chen IS, Teng CM, Kuo HP*. (1999). Effect of CIS-19, a novel PAF receptor antagonist, on PAF-induced bronchoconstriction and airway hyperresponsiveness. *Naunyn-Schmiedeberg's Arch Pharmacology* 355:210-216. **(SCI)**
40. Chen, H-C, Kuo, H.-P. (1999). Density heterogeneity of alveolar macrophages induced by activation of oxidative metabolism. *Thoracic Med.* 13: 214-224.
41. Wang, C-H, Liu, C-I, Lin, H-T, Yu, C-T, Kuo, H-P*. (correspondence author) (1999). Hypodense alveolar macrophages in patients with diabetes mellitus and active pulmonary tuberculosis. *Tuber and Lung Dis.* 79:235-242. **(SCI)**
42. Wang, C-H, Liu, C-Y, Hwang, K-H, Lin, H-C, Chung, K-F, Kuo, H-P*. (1999). Nitric oxide inhibits progenitor cell growth in patients with bronchial asthma. *Journal of Allergy Clinical Immunology* 104: 803-810. **(SCI)**
43. Chow, J-L., C-H. Wang, S-M Lin, C-T Huang, Kuo, H-P. (1999). Increased proportion of eosinophil-committed progenitors in patients with bronchial asthma. *Chang Gung Med. J.* 22:416-422.
44. Lin, S-M., H-C. Lin, J-L., Chow, Kuo, H-P. (1999). Endotoxemia augments neurogenic plasma exudation in guinea pig lungs. *Chang Gung Med. J.* 23:14-21.
45. Huang, C-D, C-H Wang, S-M Lin, Kuo, H-P. (1999). Autocrine effect of IL-5 on eosinophil apoptosis in patients with bronchial asthma. *Chang Gung Med. J.* 22:392-399.
46. Kuo, H-P., Wang, C-H., Lin, H-C., Huang, K-S., Liu, C-Y., Lu, L-C. (2000). Nitric oxide mediates tumor necrosis factor- α , interleukin-1 β synthesis and secretion from alveolar macrophages in tuberculosis. *American Journal of Respiratory and Critical Care Medicine.* 161:192-199. **(SCI)**

47. Lin, H.-C., Wang, C.-H., Liu, C.-Y., Yu, C.-T., **Kuo, H.-P***. (2000). Erythromycin inhibits β 2-integrins (CD11b/CD18) expression, interleukin-8 release and intra-cellular oxidative metabolism in neutrophils. *Respir. Med.* 94:654-660. **(SCI)**
48. Ho S.-C., Chiang L.-L., Lin HC, Sheng DF, **Kuo HP**, Lin H-C.(2000) (Correspondant author) The efficacy of incentive spirometry on chest expansion and breathing work in patients with chronic obstructive airway disease comparison of two methods. *Chang-Gung Medical Journal* 23: 73-79.
49. Ho SC, Chiang LL, Cheng HF, Sheng DF, Lin HC, Hung, C-C, **Kuo HP**, (2000)
A pulmonary rehabilitation program improves lung functional capacity and reduces hospital care cost in patients with chronic obstructive airway disease (COAD) and mucus hypersecretion. *Thoracic Med.* 15: 13-21.
50. Tang, C-C, Hsio, C-L, Wang, C-H, Lin, H-C, Yu, C-T, **Kuo, H-P.** (2000). Value of bronchoalveolar lavage combined with transbronchial lung biopsy in the diagnosis of peripheral lung cancer. *Chang Gung Medical J.* 23:695-700
51. Hsio, C-L., Tang, C-C, Wang, C-H, Lin, H-C, Yu, C-T, **Kuo, H-P.** (2000). The value of transbronchial lung biopsy in the diagnosis of peripheral lung tumour according to cell type. *Chang Gung Med. J.*23:584-589
52. **Kuo, H-P.**, Lin, H-C., Huang, K-S., Wang, C-H., Lu, L-C. (2000).
Lipopolysaccharide enhances substance P-induced neutrophil adherence and related cytokine release. *Am. J. Respir. Crit. Care Med.* 162:1891-1897. **(SCI)**
53. Wang, C-H, Lin, H-C, Liu, C-Y, Huang, K-S, Yu,C-T, **Kuo, H-P***. (2001). Upregulation of Inducible nitric oxide synthase and cytokine secretion in peripheral blood monocytes from pulmonary tuberculosis patient *Int. J. Tubercle Lung Dis.* 5:283-291 **(SCI)**.
54. Wang, C-H, **Kuo, H-P** (2001). Nitric oxide modulates interleukin-1 β and tumor necrosis factor- α synthesis and disease regression by alveolar macrophages in pulmonary tuberculosis. *Respirology* 6:79-84. **(SCI)**
55. Lin, H-C., Wang, C-H, Yu, C-T, Huang, K-S, **Kuo, H-P***. (2001). Endogenous nitric oxide inhibits neutrophil adherence to lung epithelial cells to modulate interleukin-8 release. *Life Sci.* 69:1333-1344 **(SCI)**
56. Chiang L-L, Ho SC, Sheng DF, Cheng HF, Lin H-C, **Kuo HP**, (2001). Relationship between six-minute walking test and pulmonary function and ventilatory drive in patients with airflow limitation. *Chang-Gung Medical Journal* 24: 159-166.
57. Lee, K-Y, Yang, C-K, Lo, Y-L, Hsiao, H-S, Wang, C-H, **Kuo, H-P.** (2001) Improvement of outcomes and tapering off corticosteroids in patients with chronic obstructive airway disease using spirometry measurements. *Thoracic Med.* 16:14-21
58. Yang, C-K, Hung, T-C, Huang, S-F, Lin H-C, **Kuo, H-P.** (2001) Rheumatoid arthritis with porphyria and bilateral upper lobe opacities-an unusual presentation of

- bronchiolitis obliterans-organizing pneumonia. *Thoracic Med.* 16:66-72
59. Lo, Y-L, Lee, K-Y, Hsiao, H-S, Yang, -K, Liu, Y-C, **Kuo, H-P.** (2001) Physical findings and cephalometric variables as risk factors for obstructive sleep apnea syndrome. *Thorac Med.* 16:102-111
60. Lin, C-H, Kuan, IH, Lee HM, Lee WS, Sheu, JR, Ho, YS, Wang, CH, **Kuo, HP***. (2001). Induction of cyclooxygenase-2 protein by lipoteichoic acid from *Staphylococcus aureus* in human pulmonary epithelial cells: involvement of a nuclear factor-kappaB-dependent pathway. *Br. J. Pharmacol.* 134:543-52. **(SCI)**
61. Hsiao, H-S, Lin H-C, Huang,S-F, **Kuo, HP.** (2001). Malignant Pleural Mesothelioma Appearing as A Bronchogenic Maligancy. *Thoracic Med.* 16:256-263
62. **Kuo, H-P***, Wang, C-H , Lin, H-C, Huang, K-S, Liu, S-L , Chung, K-F. (2001) Interleukin-5 in growth and differentiation of blood eosinophil progenitor in asthma:effect of glucocorticoids. **Br. J. Pharmacol.** 134:1539-15247 **(SCI)**
63. Liu,C-Y, **Kuo, H-P,** (2002) The Anti-apoptotic Bcl-2 Homologue :A1. *Thorac Med.*17: 89-105
64. Lin, C.-H., Kuan, I.-H., Wang, C.-H., Lee, H.-M., Lee, W.-S., Sheu, J.-R., Hsiao, George, Wu, C.-H, **Kuo, H.-P***. (2002) Lipoteichoic acid-induced cyclooxygenase-2 expression requires activations of p44/42 and p38 mitogen-activated protein kinase signal pathways. **European J. of Pharmacology.** 450: 1-9. **(SCI)**
65. Chiang, L.-L., Hung, T.-C., Ho, S.-C. Lin, H.-C., Yu, C.-T., Wang, C.-H., **Kuo, H.-P.** (2002) Respiratory response to carbon dioxide stimulation during low flow supplemental oxygen therapy in chronic obstructive pulmonary disease. **J. Formos Med Assoc.** 101:607-15. **(SCI)**
66. Yu, C.-T., Tang, C.-C., Huang, K.-H., Wang, C.-H., Liu, C.-Y., **Kuo, H.-P.,** Lin, H.-C., (2002) Augmented effect of hyperoxia and tumour necrosis factor- α on leukosequestration and pro-inflammatory cytokines release in rat airways. *Thorac Med.* 17: 331-339.
67. Su, J.-C., Lo, Y.-L., Lin, M.-H., Shen, T.-Y., Cheng, C.-H., Lin, H.-C., **Kuo, H.-P.** Chen, H.-C. (2002) Respiratory effort and ventilatory drive in obstructive sleep apnea. *Thorac Med.* 17:331-339.
68. Chiang, L.-L., Kuo, C.T., Wang, C.-H., Chen, T.-F., Ho, Y.-S. **Kuo, H.-P.,** Lin, C.-H. (2003) Involvement of nuclear factor- κ B in lipoteichoic acid-induced cyclooxygenase-2 expression in RAW 264.7 macrophages. **J Pharma. Pharmacol.** 55:115-123. **(SCI)**
69. Lin, H-C, Wang C-H, Yu C-T, Hwang K-S, **Kuo H-P***. (2003) Effect of Endogenous Nitric Oxide on Hyperoxia and Tumour Necrosis Factor- α - induced leukosequestration and pro-inflammatory cytokines release in Rat Airways.

Critical Care Medicine.31: 2. 508-516. (SCI)

70. Wang, C-H, Lin HC, Lin C-H, Yu C-T, Liu H-L, Huang K-H, Chung K F, **Kuo H-P***. (2003) Effect of theophylline and specific phosphodiesterase IV inhibition on proliferation and apoptosis of progenitor cells in bronchial asthma. **Br. J Pharmacol.** 138:1147-1155. **(SCI)**
71. Shen, T.-Y., Cheng, C.-H., Yu, C.-T., Liu, C.-Y., Wang, C.-H., Lin, H.-C., **Kuo, H.-P.**, Chou ,C-L (2003) The Long-term Effect of inhaled Corticosteroids Treatment in Near-Fatal Asthma Patients. *Thorac Med.* 18:44-52..
72. Cheng C.-H., Lin, H.-C., Shen, T.-Y., Lin, M.-H., Su, J.-C., **Kuo, H.-P.**, Lin S-M. (2003) Primary Endobronchial Leiomyosarcoma Synchronizing with another Primary Bronchogenic Carcinoma. *Thorac Med.* 18:91-96..
73. Lin, M-H, T.-Y., Su, J.-C., Cheng C.-H., Lin, H.-C., Wang, C.-H., Chiang, Ling-Ling, **Kuo, H.-P.**, (2003) Different Mechanisms of Airway Hyperresponsiveness between Exercise and Methacholine-Induced Bronchoconstriction in Chronic Asthma. *Thorac Med.* 18:116-123.
74. Lin, H.-C., Tang, C.-C., Wu, M.-S., Huang, K.-S., **Kuo, H.-P.**, Yu,C.-T (2003). Simple Washing Compared to Dithiothreitol (DTT) Method as a Better Method to Preserve Neutrophil Activity in Induced Sputum. *Thorac Med.* 18:132-140.
75. Ho S.-C., Sheng D.-F., Cheng, H.-F., Chiang L.-L., **Kuo, H-P**, Lin H-C.(2003) A Home Walking Rehabilitation Program Improves Exercise Tolerance and Dyspnea Sensation in Patient with Chronic Obstructive Airway Disease (COAD) .*Thorac Med.* 18:228-237.
76. Yang, M.-C., Liu, W.-T., Lin, H.-C., Huang, C.J., Huang, S.-F., **Kuo, H-P**, (2003) Churg-Strauss Syndrome after Corticosteroid Withdrawal in Asthma Patients . *Thorac Med.* 18:251-258.
77. Maa, S.-H., Wang,C.-H., Liu ,C.-Y., Lin H.-C., Huang, K.-H.,**Kuo, H-P***, (2003) Endogenous nitric oxide downregulates the Bcl-2 expression of eosinophils through mitogen-activated protein kinase in bronchial asthma. **J of Allergy and Clin Immunol.**112:761-768. **(SCI)**
78. Liu,C-Y., Liu,Y-H., Lin, S.-M., Yu, C.-T., Wang,C.-H., Lin, H.-C., Lin, C.-H., **Kuo, H-P***, (2003). Apoptotic neutrophils undergoing secondary necrosis induce human lung epithelial cell detachment. **J. Biomed. Sci.** 10:746-756. **(SCI)**
79. Huang, C.-J., Wang, C.-H., Liu, W.-T., Yang, M.-C., Lin, H.-C., Yu, C.-T., Shiao, C.-J., Tan.C.-C., Yang, C.-K., **Kuo, H.-P.** (2003). Zafirlukast improves pulmonary function in patients with moderate persistent asthma receiving regular inhaled steroid-a prospective randomized control study. *Chang Gung Med. J.* 26: 554-560.
80. Huang, C.-J., Liu, W.-T., Lin, C.-L, Yang, M.-C., Wang, C.-H., **Kuo ,H.-P.**

- (2003). A case of difficult asthma Churg-Strauss syndrome. *Thorac Med.* 18:275-279.
81. Lin, C.-L., Yang, M.-C., Huang, C.-J., Yu, C.-T., Wang, C.-H., Chen, T.-C., **Kuo, H.-P.**, Liu, C.-Y. (2003) Inducible nitric oxide synthase was generally expressed in inflammatory, infectious and malignant lung disease. *Thorac Med.* 18:301-314.
82. Chou, P.-C., Lin, C.-L., Liu, W.-T., Lin, H.-C., **Kuo, H.-P.** Safety of the Methacholine Challenge Test in Patients with Severe Airway Obstruction. *Thoracic Medicine* 2003; 18: 329-337.
83. Liu, C.-Y., Chuang, P.-I., Chou, C.-L., Lin, S.-M., Chen, H.-C., Chou, P., Liu, Y.-H., Yu, C.-T., Wang, C.-H., Lin, H.-C., **Kuo, H.-P.***. (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.** 11:214-227. **(SCI)**
84. Chiang, L.-L., Liu, C.-Y., Ho, S.-C., Sheng, T.-F., Yu, C.-T., Lin, H.-C., **Kuo, H.-P.** (2004). Efficacy of nocturnal nasal positive pressure ventilation in hypercapnic patients with severe obstructive lung disease. *Chang Gung Med. J.* 27: 98-106.
85. Chen, H.-C., Lin, H.-C., Liu, C.-Y., Wang, C.-H., Huang, T.-T., Huang, T.-T., Lin, C.-H., **Kuo, H.-P.***. (2004). Neutrophil elastase induces IL-8 synthesis by lung epithelial cells via the mitogen-activated protein kinase pathway. **J. Biomed. Sci.** 11:49-58. **(SCI)**
86. Huang, C.-D., Chen, H.-H., Wang, C.-H., Chou, C.-L., Lin, S.-M., Lin, H.-C., **Kuo, H.-P.***. (2004). Human neutrophil-derived elastase induces airway smooth muscle cell proliferation. **Life Sci.** 74 : 2479-2492. **(SCI)**
87. Yang, M.-C., Liu, W.-T., Wang, C.-H., Lin, H.-C., Chen, H.-C., Chou, C.-L., Hsueh, S., **Kuo, H.-P.***. (2004) Diagnostic value of endobronchial ultrasound-guided transbronchial lung biopsy in peripheral lung cancers. **J Formos Med Assoc.** 103:124-9. **(SCI)**
88. Liu, W.-T., Yang, M.-C., Huang, C.-J., Lin, H.-C., Wang, C.-H., **Kuo, H.-P.** (2004) Predicting value of abdominal perfusion pressure and plasma renin activity in mechanically ventilated patients. *Thoracic Medicine*; 19: 99-108.
89. Yang, C.-K., Lin, H.-C., Lee, K.-Y., Lin, S.-M., Yu, C.-T., **Kuo, H.-P.** (2004) The Effect of Ciprofloxacin on Chest Radiographic Regression in Patients with Drug Intolerant or Resistant Tuberculosis. *Chang-Gung Medical Journal* 27:292-299
90. Wan Y.-L., **Kuo H.-P.**, Tsai Y.-H., Wu Y.-K., Wang C.-H., Liu C.-Y., Kao K.-C., Ko S.-F. (2004). Eight cases of severe acute respiratory syndrome presenting as round pneumonia. **AJR Am J Roentgenol.** 182:1567-70. **(SCI)**
91. Huang, C.-D., Yassine Amrani, Reynold A. Panetteieri, **Kuo, H.-P.** (2004) Role of

airway smooth muscle in asthma: contraction and beyond. *Thoracic Med.* 19:412-29.

92. Lin, S.-M., Liu, C.-Y., Wang, C.-H., Lin, H.-C., Huang, C.-D., Huang, P.-Y., Fang, Y.-F., Shieh, M.-H., **Kuo, H.-P***. (2004) The Impact of Delirium on the Survival of Mechanically Ventilated Patients. *Crit Care Med.* 32:2254-9(SCI)
93. Huang, S.-F., Liu, H.-P., Li, L.-H., Ku, Y.-C., Fu, Y.-N., Tsai, H.-Y., Chen, Y.-T., Lin, Y.-F., Chang, W.-C., **Kuo, H.-P.**, Wu, Y.-C., Chen, Y.-R., Tsai, S.-F. (2004) High Frequency of epidermal growth factor receptor mutations with complex patterns in non-small cell lung cancers related to gefitinib responsiveness in taiwan. *Clin. Cancer Research.* 12:8195-203. (SCI)
94. Chen, H.-H., **Kuo, H.-P.** (2005) Recombinant interferon-Alpha2B therapy in an anergic patient with pulmonary tuberculosis. *Thoracic Med.* 20:141-148.
95. Wang C.-H, Liu C.-Y, Wan Y.-L, Chou C.-L, Huang K.-H, Lin H.-C, Lin S.-M, Lin T.-Y, Chung K.-F, **Kuo H.-P***. (2005) Persistence of lung inflammation and lung cytokines with high-resolution CT abnormalities during recovery from SARS. *Respir Res.* May 11; 6(1):42 (SCI)
96. Huang C.-D., Wang C.-H., Liu C.-Y., Lin S.-M., Chou C.-L., Liu W.-T. Lin H.-C., **Kuo H.-P***. (2005). Eosinophils from Asthmatics Release IL-5 in an Autocrine Fashion to Prevent Apoptosis Through Upregulation of Bcl-2 Expression. *J. Asthma* 42:395-403 (SCI).
97. Hsieh M.-H., Lo Y.-L., Fang Y.-F., Huang, P.-Y., **Kuo H.-P.**, Lin H.-C. (2005) Late-onset central alveolar hypoventilation syndrome in a patient with hemorrhagic brainstem lesion: improvement after medroxyprogesterone treatment
Thoracic Med. 20:220-226.
98. Huang C.-D., Alaina J. Ammit, Omar Tliba, **Kuo HP**, Raymond B. Penn, Reynold A. Panettieri Jr., Yassine Amrani. (2005). G-Protein-coupled receptor agonists differentially regulate basal or tumor necrosis factor- α -stimulated activation of interleukin-6 and RANTES in human airway smooth muscle cells. *J. Biomed. Sci.* 12:763-76. (SCI)
99. Chiou H.-E., Liu C.-L., Buttry M.J., **Kuo H.-P.**, Liu H.-W., Kuo H.-T., Lu Y.-T. (2005). Adverse reaction of ribavirin and outcome in SARS: experience in two medical centers. *Chest* 128(1):263-72 (SCI)
100. Chen H.-C, Wang C.-J, Chou C.-L, Lin S.-M, Huang C.-D, Lin T.-Y, Wang C.-H, Lin H.-C, Yu C.-T, **Kuo H.-P.**, Liu C.Y. (2006). Tumor necrosis factor- α induces caspase-independent cell death in human neutrophils via reactive oxidants and associated with calpain activity. *J Biomed Sci.* 2006 Mar;13(2):261-73. (SCI)

101. Wang Y.-M., Lin S.-M., Wang C.-J., Lin T.-Y., **Kuo H.-P** , Lin H.-C.,(2006). The diagnosis and clinical outcomes of patients with sepsis-induced disseminated intravascular coagulation in a medical intensive care unit. *Thoracic Med.* 21:157-167.
102. Chiang L.-L., Yu, C.-T., Liu,C-Y., Lo Y.-L, **Kuo H.-P.**, Lin H.-C.,(2006). Six-month nocturnal nansal positive pressure ventilation improves respiratory muscle capacity and exercise endurance in patients with chronic hypercapneic respiratory failure. *J. Formosa Med. Assoc.* 105:459-467(**SCI**)
103. Lee K-Y, Ho S-C, Lin H-C, Lin S-M, Liu C-Y, Huang C-D, Wang C-H, Chung K-F, **Kuo H-P*** (2006). Neutrophil-derived elastase induces TGF- β 1 secretion in human airway smooth muscle via NF- κ B pathway. *Am J Respir Cell Mol Biol.* 35:407-414 (**SCI**)
104. Hsieh M-H, Fang Y-F, Chang W-C, **Kuo H-P**, Lin S-Y, Lin H-P, Liu C-L, Chen H-C, Ku Y-C, Chen Y-T, Chang Y-H, Chen Y-T, Hsi B-L, Tsai S-F, Huang S-F. (2006). Complex mutation patterns of epidermal growth factor receptor gene associated with variable responses to gefitinib treatment in patients with non-small cell lung cancer. *Lung Cancer.* 53:311-322 (**SCI**)
105. Lin S-M, Huang C-D, Lin H-C ,Liu C-Y , Wang C-H, **Kuo H-P***. (2006). A modified Goal-directed protocol improves clinical outcomes in intensive are unit patients with septic shock: a randomized controlled trial. *Shock* 26:551-557 (**SCI**)
106. Lo C-Y, Lin S-M, Kuo A-J, Chun F-T, Chang P-J, Kuo C-S, Lin H-C, **Kuo H-P** (2006). Clinical characteristics and outcome in adult patients with pneumococcal empyema. *Thorac.Med.* 21:413-421
107. Kuo C-H, Wang C-H, **Kuo H-P***. (2007). Pulmonary Arteriovenous Malformation of Osler-Weber-Rendu Syndrome diagnosed by Endobronchial Ultrasound (EBUS). *Respirology* Mar;12(2):295-8. (**SCI**).
108. Su C-L, Chiang L-L, Chiang T-Y, Yu C-T, **Kuo H-P**, Lin HC (2007). Domiciliary positive expiratory pressure improves pulmonary function and exercise capacity in patients with chronic obstructive pulmonary disease. *J Formos Med Assoc.* Mar; 106(3):204-11. (**SCI**)
109. Liu C-Y, Lin H-C, Yu C-T, Lin S-M, Lee K-Y, Chen H-C, Chou C-L, Huang C-D, Chou P-C, Liu W-T, Wang C-H, **Kuo H-P***. (2007). The concentration-dependent chemokine release and pro-apoptotic effects of neutrophil-derived alpha-defensin-1 on human bronchial and alveolar epithelial cells. *Life Sci.* Jan 30;80(8):749-58. (**SCI**)
- 110.Chang M-L, Liu W-T, Wang C-H, **Kuo H-P**, 2007 The clinical use of an internet-based asthma teleconsultation system. *Thorac.Med.* 22:1-12
- 111.Lin T-Y, Lin S-M, Chen H-C, Wang C-J, Wang Y-M, Chang M-L,Wang C-H,

- Liu C-Y, Lin H-C, Yu C-T, Hsieh L-L, **Kuo H-P**, Huang C-D (2007). An open-label, randomized comparison of levofloxacin and amoxicillin/clarithromycin for the treatment of hospitalized patients with community-acquired pneumonia. *Chang Gung Med. J.* 130: 321-331
112. Chou C-L, Chang L-L, Yu C-T, Chen H-C, Lee K-Y, Lin S-M, Huang C-D Liu W-T, Chou P-C, Wang C-H, Lin H-C, **Kuo H-P**, Liu C-Y (2007) Apoptosis dependent and-independent mechanisms mediate the phagocytic recognition/clearance of the HL60-aitransfectants with prolonged survival **Inflammation Research** 156: 195-203 (SCI)
113. Kuo C-H, Lin H-C, Yu C-T, **Kuo H-P**, (2007). Multiple Myeloma Associated with osteosclerotic bone lesion presenting as chest wall masses. *Thorac.Med.* 22:86-91.
114. Kuo C-H, Lin S-M, Chen H-C, Chou C-L, Yu C-T, **Kuo H-P***, (2007) Diagnosis of peripheral lung cancer with three echoic features via endobronchial ultrasound **Chest** 132: 922-929(SCI)
115. Lin S-M, Lin H-C, Lee K-Y, Huang C-D, Liu C-Y, Wang C-H, **Kuo H-P*** (2007). Ventilator-induced injury augments interleukin-1B production and neutrophil sequestration in lipopolysaccharide-treated lungs. **Shock** 28:453-460.(SCI)
116. Wan YL, Tsay PK, Cheung YC, Chiang PC, Wang CH, Tsai YH, **Kuo HP**, Tsao KC, Lin TY. (2007). A Correlation between the Severity of Lung Lesions on Radiographs and Clinical Findings in Patients with Severe Acute Respiratory Syndrome. **Korean J Radiol. (SCI)** 28:466-74.
117. **Kuo HP**, Wang YM, Wang CH, He CC, Lin SM, Lin HC, Liu CY, Huang KH, Hsieh LL, Huang CD. (2008). Matrix metalloproteinase-1 polymorphism in Taiwanese patients with endobronchial tuberculosis. **Tuberculosis (Edinb).** 88:262-7.
118. Lin S-M, Wang Y-M, Lin H-C, Lee K-Y, Huang C-D, Liu C-Y, Wang C-H, **Kuo H-P***. (2008). Serum Thrombomodulin Level Relates to the Clinical Course of Disseminated Intravascular Coagulation, Multi-organ Dysfunction Syndrome and Mortality in Patients with Sepsis. **Crit Care Med.** 36:683-9.
- 119.. Wang SY, Tao JL, Tsai CM, **Kuo HP**, Lin CC. (2008) Sleep quality and its effecting factors in patients with non-small cell lung cancer. *New Taipei Journal of Nursing.* 10:51-64.
120. Lin SM, Lin TY, Chou CL, Chen HC, Wang CH, Liu CY, Lin HC, Yu CT, Lee KY, **Kuo HP***. (2008). Metallic stent and flexible bronchoscopy without fluoroscopy in acute respiratory failure. **Eur Respir. J** 31:1019-23.
121. Wang C-H, Huang C-D, Lin, H-C, Lee K-Y, Lin S-M, Liu C-Y, Huang K-H, Ko Y-S, **Kuo H-P***. (2008). Increased circulating fibrocytes in asthma with chronic airflow obstruction. **Am J Respir Crit Care Med** 178(6):583-91.

122. Chung FT, Lin SM, Chen HC, Chou CL, Yu CT, Liu CY, Wang CH, Lin HC, Huang CD, **Kuo HP***. (2008). Factors leading to tracheobronchial self-expandable metallic stent fracture. **J Thorac Cardiovasc Surg.** 136:1328-35.
123. Tashkin DP, Celli B, Senn S, Burkhart D, Kesten S, Menjoge S, Decramer M; UPLIFT Study Investigators. (2008). A 4-year trial of tiotropium in chronic obstructive pulmonary disease. **N Engl J Med.** 9;359:1543-54. (SCI)
124. Lin SM, Huang CD, Liu CY, Lin HC, Wang CH, Huang PY, Fang YF, Shieh MH, **Kuo HP***. (2008). Risk factors for the development of early-onset delirium and the subsequent clinical outcome in mechanically ventilated patients Risk factors for the development of early-onset delirium and the subsequent clinical outcome in mechanically ventilated patients. **J Crit Care.** 23:372-9.
125. Liu WT, Wang CH, Lin HC, Lin SM, Lee KY, Lo YL, Hung SH, Chang YM, Chung KF, **Kuo HP***. (2008). Efficacy of a cell phone-based exercise programme for COPD. **Eur Respir J.** 32(3):651-9.
126. Perng RP, Yang CH, Chen YM, Chang GC, Lin MC, Hsieh RK, Chu NM, Lai RS, Su WC, Tsao CJ, Hsia TC, Chen HC, Chen CH, Huang MS, Wang JL, Ho ML, Chung CY, Yu CJ, Chang WC, **Kuo HP**, Yu CT, Lin ZZ, Kao WY. (2008). High efficacy of erlotinib in Taiwanese NSCLC patients in an expanded access program study previously treated with chemotherapy. **Lung Cancer.** 62:78-84.
127. Busse WW, Pedersen S, Pauwels RA, Tan WC, Chen YZ, Lamm CJ, O'Byrne PM; START Investigators Group. (2008). The Inhaled Steroid Treatment As Regular Therapy in Early Asthma (START) study 5-year follow-up: effectiveness of early intervention with budesonide in mild persistent asthma. **J Allergy Clin Immunol.** 121:1167-74. (SCI)
128. Huang CD, Lin SM, Chang PJ, Liu WT, Wang CH, Liu CY, Lin HC, Hsieh LL, **Kuo HP***. (2009) Matrix metalloproteinase-1 polymorphism is associated with persistent airway obstruction in asthma in the Taiwanese population **J Asthma.** 46(1):41-6.
129. Lin SM, Chou CL, Chen HC, Wang CH, Lin HC, Yu CT, Lee KY, **Kuo HP***. (2009). Diagnostic Value of Endobronchial Ultrasonography for Pulmonary Tuberculosis. **The Journal of Thoracic and Cardiovascular Surgery** 138:179-84.
130. 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***. (2010). 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 Oncol**. Jan;136(1):35-45.
131. Lin SM, Wang TY, Liu WT, Chang CC, Lin HC, Liu CY, Wang CH, Huang CD, Lee KY, **Kuo HP***. (2009). Predictive factors for mortality among non-HIV-infected patients with pulmonary tuberculosis and respiratory failure. **Int J Tuberc Lung Dis**.13(3):335-40.
132. Ho SC, Lee KY, Chan YF, Kuo LW, Ito K, Adcock IM, Chen BC, Sheu JR, Lin CH, **Kuo HP***. (2009). Neutrophil elastase represses IL-8/CXCL8 synthesis in human airway smooth muscle cells through induction of NF-kappa B repressing factor. **J Immunol**. 183(1):411-20. .
133. Decramer M, Celli B, Kesten S, Lystig T, Mehra S, Tashkin DP; UPLIFT investigators. (2009). Effect of tiotropium on outcomes in patients with moderate chronic obstructive pulmonary disease (UPLIFT): a prespecified subgroup analysis of a randomised controlled trial. **Lancet**. 374(9696):1171-8. (SCI)
134. Kuo CH, Lin SM, Lee KY, Chung FT, Hsieh MH, Fang YF, Yu CT, **Kuo HP***. (2010). Subsequent chemotherapy improves survival outcome in advanced non-small-cell lung cancer with acquired tyrosine kinase inhibitor resistance. **Clin Lung Cancer**. 11(1):51-6.
135. Tan EH, Ramlau R, Pluzanska A, **Kuo HP**, Reck M, Milanowski J, Au JS, Felipe E, Yang PC, Damyantov D, Orlov S, Akimov M, Delmar P, Essieux L, Hillenbach C, Klughammer B, McLoughlin P, Baselga J. (2010). A multicentre phase II gene expression profiling study of putative relationships between tumour biomarkers and clinical response with erlotinib in non-small-cell lung cancer. **Ann Oncol**. 21(2):217-22.
136. Chung FT, Lin SM, Chou CL, Chen HC, Liu CY, Yu CT, **Kuo HP***. (2010) Factors leading to obstructive granulation tissue formation after ultraflex stenting in benign tracheal narrowing. **Thorac Cardiovasc Surg**. 2010 Mar; 58(2):102-7.
137. Chou CL, Ko HW, Wang CW, Yu CT, **Kuo HP**, Huang CD. (2010). Erlotinib-associated near-fatal interstitial pneumonitis in a patient with relapsed lung adenocarcinoma. **Chang Gung Med J**. 2010 Jan-Feb;33(1):100-5.
138. Feng PH, Hsiung TC, **Kuo HP**, Huang CD. (2010). Cross-talk between bradykinin and epidermal growth factor in regulating IL-6 production in human airway smooth muscle cells. **Chang Gung Med J**. 33(1):92-9.
139. Wang, C-H., Lin H-C, Lin, S-M, Huang, C-D., Liu, C-Y., Huang, K-H., Hsieh, L-L., Chung, K. F., **Kuo, HP***. (2010). MMP-1(-1607G) polymorphism as a risk

- factor for fibrosis after pulmonary tuberculosis in Taiwan. **Int J Tuberc Lung Dis** **14(5)**:627-34
140. Lin SM, Chou CL, Chen HC, Wang CH, Lin HC, Yu CT, Lee KY, **Kuo HP***. (2010). Endobronchial Ultrasound Increases the Diagnostic Yields of PCR and Smear for Pulmonary Tuberculosis. **J Thorac Cardiovasc Surg** 139:1554-1560.
141. Feng PH, Lin SM, Yu CT, Yu KH, Huang CD, Tsai YH, **Kuo HP**. (2010). Inadequate antimicrobial treatment for nosocomial infection is a mortality risk factor for systemic lupus erythematosus patients admitted to intensive care unit. **Am. J. Med. Sci.** 340:64-68.
142. Liu WT, Huang CD, Wang CH, Lee KY, Lin SM, **Kuo HP***. (2011). Cell phone-based interactive self-care system improves asthma control. **Eur. Respir. J.** 37(2):310-7.
143. 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. (2010). Tracheal torsion assessed by a computer-generated 3-dimensional image analysis predicts tracheal self-expandable metallic stent fracture. **J Thorac. Cardiovasc. Surg.** 140(4):769-76.
144. Ni YL, Lo YL, Lin TY, Fang YF, **Kuo HP**. (2010) Conscious sedation reduces patient discomfort and improves satisfaction in flexible bronchoscopy. *Chang Gung Med J.* 2010;33(4):443-52.
145. Chung FT, Lin HC, Kuo CH, , Chou CL, Yu CT, Lee KY, **Kuo HP**, Lin SM. (2010) Extravascular water correlates with multiorgan dysfunction syndrome and mortality in sepsis. **PLoS ONE 5(12): e15265**
146. Chung FT, Lee KY, Fang YF, Shieh MH, Lin SM, Yu CT, Lo YL, Lin TY, Kuo CH, Feng PH, Ni YL, **Kuo HP***. (2011). Low-Dose Weekly Docetaxel is as Tolerable as Pemetrexed in Previously Treated Advanced Non–Small-Cell Lung Cancer. **Chemotherapy.** 57(2):147-55
147. Lin HC, Lin SM, Kuo CH, Chung FT, Yu CT, Liu CY, Lee KY, Lo YL, Lin TY, Wang TY, Hsiung TC, **Kuo HP***. (2011). Incidence and Outcome of Healthcare-Associated *Acinetobacter Baumannii* in Chronically Ventilated Patients in a Tertiary Care Hospital in Taiwan. **Am J Med Sci.** 341:361-6.
148. Hsieh CH, Wang CH, **Kuo HP**, Lee KY. (2011). Asthma control in asthmatic patients treated for lung cancer. *Chang Gung Med J.* 2011 Jan-Feb;34(1):35-43.
149. Kuo CH, Chen HC, Chung FT, Lo YL, Lee KY, Wang CW, Kuo WH, Yen TC, **Kuo HP***. (2011) Diagnostic Value of EBUS-TBNA for Lung Cancer with Non-Enlarged Lymph Nodes: A Study in a Tuberculosis-Endemic Country. **PLoS One.** 2011, Feb 25;6(2):e16877.

150. Fukuchi Y, Fernandez L, **Kuo HP**, Mahayiddin A, Celli B, Decramer M, Kesten S, Liu D, Tashkin D. (2011) Efficacy of tiotropium in COPD patients from Asia: a subgroup analysis from the UPLIFT trial. **Respirology**. 2011, 16:825-35.
151. Chung FT, Chen HC, Chou CL, Yu CT, Kuo CH, **Kuo HP**, Lin SM. (2011) An outcome analysis of self-expandable metallic stents in central airway obstruction: a cohort study. **J Cardiothorac Surg**. 2011 Apr 8;6:46.
152. Chung FT, Chen GY, Chou CL, Chen HC, Yu CT, Kuo CH, Lin SM, Kuo HP*. (2012). Remove Airway Ultraflex Stents by Flexible Bronchoscope. **Am J Med Sci**. 343(4):267-72.
153. 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***. (2012) Tumor-associated macrophages correlate with response to epidermal growth factor receptor-tyrosine kinase inhibitors in advanced non-small cell lung cancer. **Int J Cancer**. 131(3):E227-35.
154. Lo YL, Lin TY, Fang YF, Wang TY, Chen HC, Chou CL, Chung FT, Kuo CH, Feng PH, Liu CY, **Kuo HP***. (2011). Feasibility of bispectral index-guided propofol infusion for flexible bronchoscopy sedation: a randomized controlled trial. **PLoS One**. 2011;6(11):e27769. Epub 2011 Nov 23.
155. Kuo CH, Lin SM, Chung FT, Lee KY, Ni YL, Lo YL, Chen HC, **Kuo HP***. (2011). 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.
156. Thongprasert S, Duffield E, Saijo N, Wu YL, Yang JC, Chu DT, Liao M, Chen YM, **Kuo HP**, Negoro S, Lam KC, Armour A, Magill P, Fukuoka M. (2011). Health-related quality-of-life in a randomized phase III first-line study of gefitinib versus carboplatin/paclitaxel in clinically selected patients from Asia with advanced NSCLC (IPASS). **J Thorac Oncol**. 2011 Nov;6(11):1872-80.
157. Chung FT, Lin HC, Chou CL, Chen HC, Kuo CH, Yu CT, Lin SM, **Kuo HP***. (2012). Airway Ultraflex Stenting in Esophageal Cancer with Esophagorespiratory Fistula. **Am J Med Sci**. 2011 Dec 2. 344(2):105-9.
158. Lee SD, Hui DS, Mahayiddin AA, Roa CC Jr, Kwa KH, Goehring UM, Bredenbröker D, **Kuo HP**. (2011). Roflumilast in Asian patients with COPD: A randomized placebo-controlled trial. **Respirology**. 2011 Nov;16(8):1249-57.
159. Kuo CH, Lo CY, Chung FT, Lee KY, Lin SM, Wang CH, Heh CC, Chen HC, **Kuo HP**. (2012). Concomitant active tuberculosis prolongs survival in non-small cell lung cancer: a study in a tuberculosis-endemic country. **PLoS One**. 7:e33226.
160. Lee YS, Lin HC, Huang CD, Lee KY, Liu CY, Yu CT, Wang CH, **Kuo HP**.

- (2011). Efficacy and tolerability of salmeterol/fluticasone propionate versus fluticasone propionate in asthma patients: a randomized, double-blind study. **Chang Gung Med J.** 2011 Jul-Aug;34(4):382-94.
161. Lee KY, Ho SC, Tseng YH, Wang CH, Huang CD, Lin SM, Lo YL, **Kuo HP*** (2012). Reduced NF- κ B Repressing Factor: a Link toward Systemic Inflammation in COPD. **Eur Respir J** 40(4):863-73.
162. Wang C-H, Huang C-D, Lin, H-C, Lee K-Y, Lo Y-L, Lin S-M, Chung KF, **Kuo HP***. (2012) Increased activation of fibrocytes in chronic obstructive asthma via an ADAM17/EGFR-dependent pathway. **J Allerg Clin Immunol** 129(5):1367-76.
163. Hou MM, Huang SF, **Kuo HP**, Yang CT, Tsai YH, Yu CT, Lin HC, Chen CH, Wang CL, Chung FT, Hsieh JJ, Hsu T, Cheng HY, Ou LY, Wang HM, Lin YC, Chang NJ, Chang JW. (2012). Erlotinib treatment in patients with advanced lung adenocarcinoma with CISH-positive and CISH-negative EGFR gene alterations. **Anticancer Res.** 32(3):1107-12.
164. Scagliotti GV, Kosmidis P, de Marinis F, Schreurs AJ, Albert I, Engel-Riedel W, Schallier D, Barbera S, **Kuo HP**, Sallo V, Perez JR, Manegold C. (2012). Zoledronic acid in patients with stage IIIA/B NSCLC: results of a phase III study. **Ann Oncol.** 23: 2082–2087.
165. Chou P-C, Lin SM, Wang C-H, **Kuo HP***. Nucleic Acid Amplification Test Improves Diagnostic Accuracy of Smear Negative Tuberculosis in the Aid of Bronchoscopy. (2012). **Int J Tuberc Lung Dis** 16(12):1674-9.
166. 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. 186:1025-36.
167. Lin CM, Lin SM, Chung FT, Lin HC, Lee KY, Huang CD, Kuo CH, Liu CY, Wang CH, **Kuo HP***. (2012). Amplified Mycobacterium Tuberculosis Direct test for diagnosing tuberculous pleurisy--a diagnostic accuracy study. **PLoS One.** 7(9):e44842.
168. Chou PC, Lin SM, Lo CY, Chen HC, Wang CW, Chou CL, Yu CT, Lin HC, Wang CH, **Kuo HP***. (2012). Endobronchial mucosa invasion predicts survival in patients with small cell lung cancer. **PLoS One.** 7(10):e47613. (SCI 4.092)
169. Chen LF, Wang CH, Chou PC, Ho SC, Joa WC, Sheng TF, **Kuo HP**. (2012). Association Between Emphysema Score, Six-Minute Walk and Cardiopulmonary Exercise Tests in COPD. **Open Respir Med J.** 6:104-10.
170. Chou PC, Wang CH, Huang CD, Lo YL, Lee KY, Yu CT, Lin SM, Lin HC, **Kuo HP***. (2012). Nucleic acid amplification test and bronchoscopy improve the

- diagnostic accuracy of smear-negative tuberculosis. *Int J Tuberc Lung Dis.* 16:1674-9.
171. Oh YM, Bhome AB, Boonsawat W, Gunasekera KD, Madegedara D, Idolor L, Roa C, Kim WJ, **Kuo HP**, Wang CH, Lan le TT, Loh LC, Ong CK, Ng A, Nishimura M, Makita H, Silverman EK, Lee JS, Yang T, Lin Y, Wang C, Lee SD. (2013). Characteristics of stable chronic obstructive pulmonary disease patients in the pulmonology clinics of seven Asian cities. *Int J Chron Obstruct Pulmon Dis.* 8:31-9
172. Ho SC, Lin HC, **Kuo HP**, Chen LF, Sheng TF, Jao WC, Wang CH, Lee KY. (2013). Exercise training with negative pressure ventilation improves exercise capacity in patients with severe restrictive lung disease: a prospective controlled study. *Respir Res.* 19;14:22.
173. Liao KC, Pu SJ, Liu MS, Yang CW, **Kuo HP**. (2013). Development and implementation of a mini-Clinical Evaluation Exercise (mini-CEX) program to assess the clinical competencies of internal medicine residents: from faculty development to curriculum evaluation. *BMC Med Educ.* 26;13:31.
174. Lin TY, Lo YL, Hsieh CH, Ni YL, Wang TY, Lin HC, Wang CH, Yu CT, **Kuo HP***. (2013). The potential regimen of target-controlled infusion of propofol in flexible bronchoscopy sedation: a randomized controlled trial. *PLoS One.* 24;8(4):e62744.
175. Hsieh MH, Chou PC, Chou CL, Ho SC, Jao WC, Chen LF, Sheng TF, Lin HC, Wang TY, Chang PJ, Wang CH, **Kuo HP**. (2013). Matrix Metalloproteinase-1 Polymorphism (-1607G) and Disease Severity in Non-Cystic Fibrosis Bronchiectasis in Taiwan. *PLoS One.* 8(6):e66265.
176. Wang TY, Lo YL, Lee KY, Liu WT, Lin SM, Lin TY, Ni YL, Wang CY, Ho SC, **Kuo HP***. (2013). Nocturnal CPAP improves walking capacity in COPD patients with obstructive sleep apnoea. *Respir Res.* 2013 Jun 19;14(1):66
177. Weng, CM, Chen, BC, Wang, CH, Feng, PH, Lee, M, Huang, CD, **Kuo, HP***, Lin, CH* (2013). The ET_A Receptor Mediates Fibrocyte Differentiation in Chronic Obstructive Asthma: The Involvement of CTGF. *Am J Respir Crit Care Med* 188:298-308.
178. Huang KS, Wang CH, Lee KY, Lin SM, Lin CH, **Kuo HP***. (2013). NF-κB repressing factor inhibits chemokine synthesis by peripheral blood mononuclear cells and alveolar macrophages in active pulmonary tuberculosis. *PLoS One* Nov 4;8(11):e77789.
179. Kuo CH, Lin SM, Lee KY, Chung FT, Feng PH, Hsiung TC, Lo YL, Liu CY, **Kuo HP*** (2013). Algorithmic approach by endobronchial ultrasound-guided transbronchial needle aspiration for isolated intrathoracic lymphadenopathy: A study in a tuberculosis-endemic country. *J Formos Med*

Assoc. S0929-6646 **(SCI)**

180. Kuo CH, Chung FT, **Kuo HP***. (2013). Infected bronchogenic cyst diagnosed by endobronchial ultrasound-guided transbronchial needle aspiration. *J Formos Med*

Assoc. 112(7):436-7. **(SCI)**.

181. Wang, CH, Chung, FT, Lin, SM, Huang, SY, Chou, CL, Lee, KY, Lin, TY, **Kuo HP*** (2014). Adjuvant Treatment with a mTOR inhibitor, Sirolimus, and Steroids Improves Outcomes in Patients with Severe H1N1 Pneumonia and Acute Respiratory Failure. *Crit Care Med* 42:313-321 (SCI 6.33)

182. Wang TY, Lin SM, Shie SS, Chou PC, Huang CD, Chung FT, Kuo CH, Chang PJ, Kuo HP. (2014). Clinical characteristics and treatment outcomes of patients with low- and high-concentration isoniazid-mono-resistant tuberculosis. *PLoS One*. 22;9(1):e86316.

183. Hsu MF, Ho SC, **Kuo HP**, Wang JY, Tsai AC. (2014). Mini-Nutritional Assessment (MNA) is Useful for Assessing the Nutritional Status of Patients with Chronic Obstructive Pulmonary Disease: A Cross-sectional Study. *COPD*. (in press) **(SCI)**.

184. Cheng WT, Chen HW, Su IH, Fang JT, **Kuo HP**, Huang CD. (2014). Vocal cord dysfunction diagnosed by four-dimensional dynamic volume computed tomography in patients with difficult-to-treat asthma: A case series. *J Formos Med Assoc*. (in press). **(SCI)**.