

## Publication list

1. **Chou AH**, Chen SY, Yeh TH, Weng YS, Wang HL\*. HDAC inhibitor sodium butyrate reverses transcriptional downregulation and ameliorates ataxic symptoms in a transgenic mouse model of SCA3. *Neurobiology of Disease* 2011; 41: 481- 488.
2. **Chou AH**, Lin AC, Hong KY, Hu SH, Chen YL, Chen JY, Wang HL\*. p53 activation mediates polyglutamine-expanded ataxin-3 upregulation of Bax expression in cerebellar and pontine nuclei neurons. *Neurochemistry International* 2011; 58: 145-152.
3. Chan SP, Liu HP, Chen CY, Lee CH, Hung HT, Angie Ho CY, Yang MW, **Chou AH\***: An analysis of Negative Pressure Pulmonary Edema cases after acute Upper Airway Obstruction. *J Emerg Crit Care Med* 2012; 23:131-138.
4. Chung CY, **Chou AH\***, Chen CK, Ho CY, Yung MW: Whole Lung Lavage in a Patient with Pulmonary Alveolar Proteinosis. *J Emerg Crit Care Med* 2012; 23:162-168.
5. Lin HT, Ting PC, Chang WY, Yang MW, Chang CJ, **Chou AH\***: Predictive Risk Index and Prognosis of Postoperative Reintubation after Planned Extubation during General Anesthesia: A Single-center Retrospective Case-controlled Study in Taiwan since 2005 to 2009. *Acta Anaesthesiol Sin* 2013; 51: 3-9.
6. Lee CH, Hsieh HC, Ko PJ, **Chou AH**, and Yu SY\*. Treatment of Infected Abdominal Aortic Aneurysm Caused by Salmonella. *Ann Vasc Surg* 2014; 28: 217–226.
7. Wang HL, Hua SH, **Chou AH**, Wang SS, Weng YH, Yeh TH. H1152 promotes the degradation of polyglutamine-expanded ataxin-3 or ataxin-7 independently of its ROCK-inhibiting effect and ameliorates mutant ataxin-3-induced

- neurodegeneration in the SCA3 transgenic mouse. *Neuropharmacology*. 2013; 70:1-11.
8. Ho MP, **Chou AH**, Cheung WK: Gas-forming pyogenic liver abscess in an elderly diabetic patient. *J Am Geriatr Soc* 2013; 61: 837-838.
  9. Ho MP, **Chou AH**, Huang SF, Cheung WK. Acute epiglottitis in a 79-years-old man. *J Am Geriatr Soc* 2013; 61: 301-303.
  10. Ho MP, **Chou AH**, Cheung WK. Rupture abdominal aortic aneurysm in elderly man. *J Am Geriatr Soc* 2013; 61: 2261-32262.
  11. Ho MP, **Chou AH**, Cheung WK. Small bowel obstruction secondary to a mushroom bezoar. *J Am Geriatr Soc* 2013; 61: 1041-1043.
  12. Ho MP, Chen TJ, Tsai KC, **Chou AH**, Cheung WK: Cough-induced rib fracture: An unusual cause of acute chest pain. *J Emerg Crit Care Med* 2012; 23:157-161.
  13. Tsai HI, **Chou AH**, Yang MW. Perioperative transfusion-related acute lung injury: A retrospective analysis. *Acta Anaesthesiologica Taiwanica* 2012; 50: 96-100.
  14. Yu SY, Lee CH, Hsieh HC, **Chou AH**, Ko PJ. Treatment of primary infected aortic aneurysm without aortic resection. *Journal of Vascular surgery* 2012; 56: 943-950.
  15. Chen SW, Tsai FC, **Chou AH**. Adult Bicuspid Aortic Valve Endocarditis with Extensive Paravalvular Invasion Attributable to Disseminated Varicella Zoster Infection. *Ann Thorac Cardiovasc Surg* 2011; 9: 1-3.
  16. Wang HL, **Chou AH**, Wu AS , Chen SY, Weng YH, Kao YC, Yeh TH, Chu PJ , Lu CS. PARK6 PINK1 mutants are defective in maintaining mitochondrial membrane potential and inhibiting ROS formation of substantia nigra dopaminergic neurons. *Biochimica et Biophysica Acta* 2011; 1812: 674–684.
  17. Wang HL, **Chou AH**, Lin AC, Chen SY, Weng YH, Yeh TH.

- Polyglutamine-expanded ataxin-7 upregulates Bax expression by activating p53 in cerebellar and inferior olivary neurons. *Experimental Neurology* 2010; 224: 486–494.
18. Chen YL, Li AH, Yeh TH, **Chou AH**, Weng YS, Wang HL\*. Nocistatin excites rostral agranular insular cortex-periaqueductal gray projection neurons by enhancing transient receptor potential cation conductance via Gαq/11-PLC-protein kinase C pathway. *Neuroscience* 2010; 168: 226–239.
  19. Sung WC, **Chou AH\***, Liao CC, Yang MW; Chee-Jen Chang. Operation Cancellation at Chang Gung Memorial Hospital. *Chang Gung Med J* 2010; 33: 568-574.
  20. Yu HD, **Chou AH\***, Yang MW, Chang CJ. An Analysis of Perioperative Eye Injuries After Nonocular Surgery. *Acta Anaesthesiol Taiwan*. 2010; 48:122–129.
  21. Ting PC , **Chou AH \***, Yang MW , Angie Ho CY , Chang CJ , Chang SC. Postoperative reintubation after planned extubation: A review of 137,866 general anesthetics from 2005 to 2007 in a Medical Center of Taiwan. *Acta Anaesthesiologica Taiwanica*. 2010; 48: 167-171.
  22. **Chou AH**, Chen CY, Chen SY, Chen WJ, Weng YS, Wang HL\*. Polyglutamine-expanded ataxin-7 causes cerebellar dysfunction by inducing transcriptional dysregulation. *Neurochemistry International* 2010; 56: 329–339.
  23. **Chou AH**, Yeh TH, Ouyang P, Chen YL, Chen SY and Wang HL\*. Polyglutamine-expanded ataxin-3 causes cerebellar dysfunction of SCA3 transgenic mice by inducing transcriptional dysregulation. *Neurobiology of Disease* 2008; 31: 89-101.
  24. Wang HL, **Chou AH**, Li AH, Chen YL, Kuo YL, Tsai SR, and Yu ST. PINK1 mutants associated with recessive Parkinson's disease are defective in inhibiting mitochondrial release of cytochrome-c. *Neurobiology of Disease* 2007; 28:

216-226.

25. Wang HL, He CY, **Chou AH**, Yeh TH, Chen YL and Li AH. Polyglutamine-expanded ataxin-7 decreases nuclear translocation of NF- $\kappa$ B p65 and impairs NF- $\kappa$ B activity by inhibiting proteasome activity of cerebellar neurons. *Cellular Signalling* 2007; 19: 573-581.
26. **Chou AH**, Yeh TH, Kuo YL, Kao YC, Jou MJ, Hsu CY, Tsai SR, Kakizuka A and Wang HL\*. Polyglutamine-expanded ataxin-3 activates mitochondrial apoptotic pathway by upregulating Bax and downregulating Bcl-xL. *Neurobiology of Disease* 2006; 21: 333-345.
27. Wang HL, Yeh TH, **Chou AH**, Kuo YL, Luo LJ, He CY, Huang PC and Li AH. Polyglutamine-expanded ataxin-7 activates mitochondrial apoptotic pathway of cerebellar neurons by upregulating Bax and downregulating Bcl-xL. *Cellular Signalling* 2006; 18: 541-552.
28. Wang HL, Kuo YL, Hsu CY, Huang PC, Li AH, **Chou AH**, Yeh TH and Chen YL. Two C-terminal amino acids, Ser334 and Ser 335, are required for homologous desensitization and agonist-induced phosphorylation of opioid receptor-like 1 receptors. *Cellular Signalling* 2006; 18: 670-678.
29. Wang HL, Hsu CY, Huang PC, Kuo YL, Li A, Yeh TH, **Chou AH** and Chen YL. Heterodimerization of opioid receptor-like 1 and  $\mu$ -opioid receptors impairs the potency of receptor agonist. *J Neurochem* 2005; 92: 1285-1294.
30. Huang CC, **Chou AH\***, Liu HP, Ho CY, Yun MW. Tension pneumothorax complicated by double lumen intubation. *Chang Gung Med J.* 2005; 28: 503-7.
31. Chen YL, Li AH, Yeh TH , **Chou AH**, Wang HL\*. Nocistatin and nociceptin exert opposite effects on the excitability of central amygdala nucleus-periaqueductal gray projection neurons. *Molecular and Cellular Neuroscience* 2009; 40: 76-88.

32. **Tso AS**, Chung HS, Wu CY, Li JY, Hong CL, Yang MW, Lui PW. Anesthetic Management of a Patient with Relapsing Polychondritis. *Acta Anaesthesiologica Sin* 2001; 39:189-194.
33. Hong CL, Ho AC, Lui HP, Chung HS, Chen CH, Tso AS, Yang MW: Diagnosis of progressive compression of the aortic true lumen with intraoperative transesophageal echocardiography during repair of dissection of thoracic aorta--a case report. *Acta Anaesthesiol Sin*. 2001; 39:183-7.
34. **Tso AS**, Ho MP, Wang MC, Haung YZ, Shyr MH. Unexpected Endotracheal tube Occlusion by Inflammatory Airway Tissue in a Patient with Chronic Obstructive Pulmonary Disease. *J Taiwan Emerg Med* 2001; 3: 37-44.
35. Haung YZ, **Tso AS**, LeeSR, Sun MS, Lin SM, Tsai SK: Right ventricular dysfunction after tetralogy repair in a pediatric patient with successful ECMO support--a case report. *Acta Anaesthesiol Sin*. 1998; 36: 43-7.