## ＊徐至清醫師

所有發表期刊論文

1．Hsu JC（1982）：Anesthesia in the patient with severe burn．Acta Anaesthesiol Sin 20：175－184．

2．Hsu JC（1983）：Autonomic hyperreflexia during recovery of spinal anesthesia in chronic spinal cord injuried patients（A case report）．Acta Anaesthesiol Sin 21：275－280．

3．Hsu JC，Hou CC，Wong CS，Wei J，Chang CL（1985）：Profound hypothermia with total circulatory arrest in cardiac anesthesia． Acta Anaesthesiol Sin 23：144－148．

4．Hsu JC ，Wong CS，Chen TS，Chang CL（1986）：Comparisons of the cardiovascular and antisialogogue effects among glycopyrrolate， scopolamine and atropine in man．Acta Anaesthesiol Sin 24：39－44．

5．Jong HJ，Ho ST，Wong CS，Hsu JC，Chang CL（1987）：Unexplained fetal hepatic necrosis following halothane－A case report．Acta Anaesthesiol Sin 25：39－42．

6．Yu CL，Hsu JC，Chung HS，Tan PC，Chang CN（1990）：Median nerve somatosensory evoked potential monitoring during carotid endarterectomy－ Report of one case．Acta Anaesthesiol Sin 28：83－90．

7．Shyr MH，Hsu JC，Wu YW，Hui YL，Tan PC（1990）：P6 acupoint injection reduced postoperative nausea and vomiting．Acta Anaesthesiol Sin 28：357－360．

8．Hsu JC，Tsai MD，Yu CL，Chen YC，Chang CN，Tan PC（1991）： Electrophysiological localization of dorsal nerve root entry zone in thermocoagulation for intractable pain．Chinese J Pain 1：45－49．

9．Yu CL，Hsu JC，Shyu MH，Chung HS，Tan PC，Chen WJ，Hwang YZ，Chen JY， Chang CN（1991）：Somatosensory evoked potential monitoring in spine surgery．Acta Anaesthesiol Sin 29：548－555．

10．Chang CN，Hsu JC（1991）：The application of sensory evoked potentials
mapping and craniotomy under local anesthesia excision of a right pre-rolandic tumor (Report of a case). J Surg Assoc (ROC) 24:710-714.
11. Tan PC, Hsu JC, Chung HS, Chen YC, Chang CN (1991): Abnormal muscle response in microvascular decompression of hemifacial spasm. Chinese Med J (Taipei) 48:333-338.
12. Hsu JC, Lui TN, Yu CL, Chen YC, Chang CN, Tan PC (1992): The simultaneous monitoring of electrocochleogram, brainstem auditory evoked potential and facial muscle EMG in cerebellopontine angle tumor removal. J Formosan Med Assoc 91:580-584. (SCI)
13. Chang CN, Hsu JC (1993): Local anesthesia craniotomy for excision of a lesion at the critical functional area. J Surg Assoc (ROC) 26:2126-2132.
14. Huang TS, Hsu JC, Lee FP (1994): Electrocochleographic monitoring in endolymphatic sac surgery for Meniere's disease. Arch Otolaryngol 120:522-529. (SCI)
15. Chuang CC, Hsu JC, Wei FC (1994): The role of intraoperative somatosensory evoked potentials in the investigation of traction injury of the brachial plexus. J Surg Assoc, ROC 27:2719-2727.
16. Hsu JC, Zhang L, Wallace MC, Eubanks J (1996): Cerebral ischemia alters the regional hippocampal expression of the rat m1 muscarinic acetylcholine receptor gene. Neurosci Lett 219: 87-90. (SCI)
17. Hsu YY, Chang CN, Chu NS, Hsu JC (1997): Neuroimaging of intractable complex partial seizures. J Formosan Med Assoc 96:51-54. (SCI)
18. Hsu YY, Chang CN, Chu NS, Chang C, Hsu JC (1997): Proton magnetic resonance spectroscopy in patients with complex partial seizures. J Formosan Med Assoc 96:593-598. (SCI)
19. Zhang L, Hsu JC, Wallace C, Eubanks J (1997): Altered expression of NMDA receptor subtypes NR2A and NR2B following severe transient global ischemia. J Neurochem 69:1983-1994. (SCI)
20. Lin CM, Hsu JC, Wu SC, Wu KC, Yu CL, Wu HF, Tan PC (1997): Evoked facial nerve EMG and brainstem auditory evoked potential monitoring in cerebellopontine angle tumor resection. Acta Anaesthesiol Sin 35:141-147.
21. Hsu JC, Takagi N, Zhang Y, Gurd JW,Wallace MC, Zhang L, Eubanks JH (1998): Decreased expression and functionality of NMDA receptor complexes persist in the CA1, but not in the dentate gyrus after transient cerebral ischemia. J Cereb Blood Flow Metab 18:768-775. (SCI)
22. Lee CK, Chien TJ, Hsu JC, Yang CY, Hsiao JM, Huang YR, Chang CL (1998): The effect of acupuncture on the incidence of postextubation laryngospasm in childrten. Anaesthesia 53: 910-924. (SCI)
23. Yang JT, Chang CN, Lee TH, Hsu JC, Lin TN, Wu JH (1998): Dexamethasone inhibits ischemia-induced transient reduction of neurotrophin-3 mRNA in rat hippocampal neurons. NeuroReport 9:3477-3480. (SCI)
24. Lee MS, Hsu JC, Chang CN, Wei KJ (1998): Passive pneumothorax with low flow apneic ventilation in thoraciscopic sympathectomy for palmar hyperhidrosis. Acta Neurologica Taiwanica 7;0014-0020.
25. Chen HL, Chuang HL, Chang CN, Wei KJ, Hsu JS, Liou SZ, Hsu JC (1998): An alternative method for the placement of arterial catheter of ventriculo-artrial shunt. Acta Neurologica Taiwanica 7;104-106.
26. Hsu YY, Chang C, Chang CN, Chu NS, Lim KE, Hsu JC (1999): Proton MR spectroscopy in patients with complex partial seizures: single-voxel spectroscopy versus chemical-shift imaging. Amer J Neuroradiol 20:643-651. (SCI)
27. Hsu YY, Chang CN, Chu NS, Chang C, Hsu JC, Lim KE (1999): Proton chemical shift imaging of the hippocampus in patients with complex partial seizures. Chang-Keng i hsueh Tsa Chih 22:68-75.
28. Lutz BS, Chuang DC, Hsu JC, Ma SF, Wei FC (2000): Selection of donor nerves an important factor in end-to-side neurorrhaphy. Brit J Plast Surg 53:149-54. (SCI)
29. Lutz BS, Chuang DC, Chuang SS, Hsu JC, Ma SF, Wei FC (2000): Nerve transfer to the medium nerve using parts of the ulnar and radial nerves in the rabbit effects of motor recovery of the medium nerve and donor nerve morbidity. J Hand Surg 253: 329-335. (SCI)
30. Lan CT, Liu JC, Hsu JC, Ling EA (2000): Different astroglial reaction between the vagal dorsal motor nucleus and nucleus ambiguous following vagal-hypoglossal nerve anastomosis in cats. Brain Res 881-222-226. (SCI)
31. Lin CM, Hsu JC, Liu HP, Li HY, Tan PC (2000): Anesthesia of CO2 laser surgery in a patient with Hunter Syndrome: Case report. Chang-Keng i hsueh Tsa Chih 23: 614-618.
32. Wang TC, Yu CL, Hsu JC, Wang YG, Chen JF, Lui TN, Chung HS (2000): F wave monitoring during surgery for adult tethered cord syndrome - A case report. Acta Anaesthesiol Sin 38: 167-170.
33. Yu CL, Tan PC, Wu CT, Hsu JC, Chen JF, Wang YL, Lee ST (2000): Anesthesia with deep hypothermic circulatory arrest for giant basilar aneurysm surgery. Acta Anaesthesiol Sin 38: 47-51.
34. Lin CM, Hsu JC (2001): Anterior mediastinal tumour identified by intraoperative transesophargeal echocardiography. Can J Anaesth 48: 78-80.
35. Huang SJ, Lin CM, Hwang JJ, Yang CY, Hsu JC (2001): Pneumopericardium after bronchoscopic carbon dioxide laser surgery - A case report. Acta Anaesthesiol Sin 39: 89-92.
36. Hsu YY, Chang CN, Chu NS, Lim KE, Chang C, Hsu JC (2001): Lateralization and prognostic value of proton magnetic resonance spectroscopy in patients with intractable temporal lobe epilepsy. Chang-Keng i hsueh Tsa Chih 24:768-778.
37. Lin CM, Li JY, Hsu JC, Yang CY (2001): Combined conventional and jet ventilation in airway management in tracheal tumor. Chang-Keng i hsueh Tsa Chih 24: 455-459.
38. Yang CY, Hsu JC, Lin CM, Huang SJ, Chung HS, Shyr MH (2001): Hemodynamic responses of thiopental and propofol in different-aged patients during
endotracheal intubation. Chang-Keng i hsueh Tsa Chih 24:376-82.
39. Lee HL, Lin CM, Hsu JC, Hwang SJ, Yang CY, Wu CY, Lui PW (2001): Inadvertent hypothermia causes pulseless electrical activity in a patient during cervical spine surgery - A case report. Acta Anesth Sin 39:145-148.
40. Lan CT, Hsu JC, Ling EA (2001): Influence of sleep deprivation coupled with administration of melatonin on the ultrastructure of rat pineal gland. Brain Res 910:1-11. (SCI)
41. Yang JT, Chang CN, Lee TH, Lin TN, Hsu JC, Hsu YH, Wu JH (2001): Hyperbaric oxygen treatment decreases post-ischemic neurotrophic-3 mRNA down-regulation in the rat hippocampus. NeuroReport 12: 3589-3592. (SCI)
42. Chuang HL, Chang CN, Hsu JC (2002): Minimally invasive procedure for ventricoloatrial shunt-combing a percutaneous approach with real-time transesophageal echocardiogram monitoring: report of six cases. Chang-Keng i hsueh Tsa Chih 25: 62-66.
43. Yang JT, Chang CN, Lee TH, Hsu JC, Lin TN, Hsu YH, Wu JH (2002): Effect of dexamethasone on the expression of brain-derived neurotrophic factor and neurotrophin-3 messenger ribonucleic acids after forebrain ischemia in the rat. Crit Care Med 30: 913-918. (SCI)
44. Chang SJ, Chang CN, Hsu JC, Lee YS, Shen CH (2002). Homocysteine, vitamin $B(6)$, and lipid in cardiovascular disease. Nutrition. 18:595-8. (SCI)
45. Lui JT, Huang SJ, Yang CY, Hsu JC, Lui PW (2002): Rocuronium-induced generalized spontaneous movements cause pulmonary aspiration. Chang-Keng i hsueh Tsa Chih 25:617-20.
46. Hsu JC, Lee YS, Chang CN, Chuang HL, Ling EA, Lan CT (2003): Sleep deprivation inhibits expression of NADPH-d and NOS while activating microglia and astroglia in the rat hippocampus. Cells Tissues Organs. 173: 242-254. (SCI)
47. Lan CT, Hsu JC, Chang CN, Chuang HL, Ling EA (2003): Synaptic remodeling in the dorsal motor nucleus of the vagus nerve following vagal-hypogalssal
nerve anastomosis in the cat. J Comp Neurol 31: 195-207. (SCI)
48. Hsu JC, Lee YS, Chang CN, Ling EA, Lan CT (2003): Sleep deprivation prior to transient global cerebral ischemia attenuates glial reaction in the rat hippocampal formation. Brain Res 984:170-181. (SCI)
49. Wong SY, Wong KM, Chao AS, Liang CC, Hsu JC (2003): Awake fiberoptic intubation for Cesarean section in a parturient with odontoid fracture and atlantoaxial subluxation. Chang-Keng i hsueh Tsa Chih 26:352-356.
50. Liu FC, Liou JT, Hui YL, Hsu JC, Yang CY, Yu HP, Lui PW (2003): Chemical burn caused by providone-iodine alcohol solution - a case report. Acta Anaesthesiol Sin 41: 93-96.
51. Yang CY, Wu WC, Chai CY, Hsu JC, See LC, Lui PW, Tan PC (2003): Propofol inhibits neuronal firing activities in the caudal ventrolateral medulla. Chang-Keng i hsueh Tsa Chih 26: 570-577.
52. Liou JT, Hsu JC, Liu FC, Sum CW, Lui PW (2003): Pretreatment with small-dose ketamine reduces withdrawal movements associated with injection of Rocuronium in pediatric patients. Anesth Analg 97:1294-1297. (SCI)
53. Lan CT, Hsu JC, Tseng CY,Chang CN, Ling EA (2004): Synaptic remodeling in the nucleus ambiguus following vagal-hypoglossal nerve anastomosis in the cat. Brain Res 1013: 60-73. (SCI ; 2.679 ; Neurosciences 126/251)
54. Wang LC, Liou JT, Liu FC, Hsu JC, Lui PW (2004): Fetal ischemic stroke after prone lumbar spine surgery (Case report). Acta Anaesthesiologica Taiwanica 42:179-82.
55. Hsu PW, Chang CN, Wu YL, Hsu JC (2004): Multiple subpial transection: report of a case. Formosan Journal of Surgery 37: 281-284.
56. Hsu JC, Yang CY, See LC, Liou JT, Liu FC, Hwang JJ, Wu WC, Lui PW (2005): Propofol ensures a more stable A-line ARX index than thiopental during intubation. Can J Anaesth 52: 692-696.
57. Chen SH, Hsu JC, Lui PW, Chen CH, Yang CY(2005): Airway obstruction by a metastatic mediastinal tumor during anesthesia. Chang Gung Medical Journal 28:258-263.
58. Kao SC, Chiou HJ, Hsu JC, Lin CM, Lui PW(2006). Difficult oral endotracheal intubation in an acromegalic patient receiving transsphenoidal surgery--a case report. Acta Anaesthesiologica Taiwanica: 44:31-34.
59. Lin CL, Hsu YT, Lin TK, Morrow JD, Hsu JC, Hsu YH, Hsieh TC, Tsay PK, Yen HC (2006): Increased levels of F2-isoprostanes following aneurysmal subarachnoid hemorrhage in humans. Free Radical Biology \& Medicine. 40:1466-1473.
60. Yang CY, Tan PC, Wu WC, Hsu JC, See LC, Chai CY (2007): Inhibitory effects of propofol on neuron firing activities in the rostral ventrolateral medulla. Chinese Journal of Physiology 50: 251-257.
61. Yu HP, Hsu JC, Yea CH, Ma YH, Lau YT (2008): Hyporeactivity of Renal Artery to Angiotensin II in Septic Rats. Chinese Journal of Physiology 51: 1-7.
62. Huang BR, Liao CC, Huang WH, Hsu YH, Hsu JC, Yen HC, Lin CL (2008): Prognostic factors of spontaneous intracerebral haemorrhage in haemodialysis patients and predictors of 30-day mortality.Internal Medicine Journal 38:568-574.
63. Yu HP, Hsu JC, Hwang TL, Yen C (2009): Resverratrol attenuates hepatic injury following trauma-hemorrhage via estrogen receptor related pathway. Shock 30:324-328.
64. Hwang BR, Chang CN, Liou JT, Hsu JC *(2009): Predictive efficacy of intraoperative electrophysiological monitoring in microvascular decompression for hemifacial spasm. Journal of Clinical Neuroscience 16:209-213.
65. Hu ME, Tyan YS, Hsu PW, Hsu JC, Chang HM, Ling EA, Lan CT (2009): Ultrastructural observations on the progress of nerve degeneration and regeneration in the suture site following vagal-hypoglossal nerve coaptation in cats. Cells Tissues Organs 190: 230-245.
66. Tsai HC, Yen HC, Hsu JC, Lin CL (2009): Heparin-induced thrombocytopenia associated with intra-tumour haemorrhage in cavernous sinus after cardiac myxoma surgery. British Journal of Neurosurgery 23: 95-96.
67. Hsieh YP, Lin CL, Shiue AL, Yin HY, Morrow JD, Hsu JC, Hsieh TC, Wei HJ, Yen HC (2009): Correlation of F4-neuroprostanes levels in cerebrospinal fluid with outcome of aneurysmal subarachnoid hemorrhage in humans. Free Radical Biology \& Medicine 47: 814-824.
68. Hsu PW, Chen HC,Huang YC, Hsu JC, Wu T, Chang CN (2010): Electrocorticographic monitoring as an alternative tool for the pre-surgical evaluation of patients with bi-temporal epilepsy. Chang Gung Medical Journal 33:194-200.
69. Shieh CC, Hu HH, Yang ST, Lee TH, Hsu JC, Wai YY, Wang HF, Chung CP (2010): Validation of the jugular venous reflux animal model by three-dimensional time-of-flight MRA with a clinical scanner. Cerebrovascular Diseases 30: 167-171.
70. Peng SL, Wang SN, Yang TC, Hsu JC, Wu YC, Peng HH: Phase-ContrastMagnetic Resonance Imagingfor the Evaluation of Wall Shear Stress in the Common Carotid Artery of a Spontaneously Hypertensive RodentModel (2013): Spatial Change, Regional Distribution, and Reproducibility Analysis. Journal of Cardiovascular magnetic Resonance (submitted)
71. Peng SL, Hsu JC, Chung CP, Wang FN, Peng HH, Lee TH, Tseng YY, Yang TC (2013): MR angiography and venography study of a new neck arteriovenous fistula animal model. Neurosurgery (submitted)
72. Zang YC, Hsu JC, Hsu YH, Hsu WH, Wang CL, Lin CL (2013): Clinical pathway in the treatment of nocardial brain abscesses following systemic infections. British Journal of neurosurgery (submitted)
73. Zang YC, Wang TL, Hsu JC, Hsu YH, Hsu WH, Wan CL, Kwan, AL, Lin CL (2014): Clinical pathway in the treatment of nocardial brain abscesses following systemic infections.BioMed Research International (submitted)

