

Bibliography:

Publications

First Author and Correspondence

1. **Lin WC**, Chen SH, Cheng TT, Chen SH, Lai HM, Lui CC. The role of Imaging Studies of Percutaneous Vertebroplasty in 63 Patients with Osteoporotic Compression Fracture: Preliminary Report. Chin J Radiol 2004;29:177-184.
2. **Lin WC**, Kung FT, Chen TY, Tsang LC, Tsay WD, Cheng YF. Short-Term Results of Transcatheter uterine Artery Embolization Using Lipiodol and Gelfoam Cubes for Symptomatic Uterine Fibroids. Chin J Radiol 2005;30:17-24.
3. **Lin WC**, Lui CC, Lee CH, Wang HC. Unusual femoral artery mycotic aneurysm complicated by infective spondylitis. Emerg Radiol 2008;15:207-210.
4. **Lin WC**, Lee CH, Chen SH, Lui CC. Unusual presentation of infected vertebroplasty with delayed cement dislodgment in an immunocompromised patient: case report and review of literature. Cardiovasc Intervent Radiol 2008;31 Suppl 2:S231-235 [**SCI=1.949**]. RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING (47/104=45%)
5. **Lin WC**, Lee YC, Lee CH, Kuo YL, Cheng YF, Lui CC, Cheng TT. Refractures in cemented vertebrae after percutaneous vertebroplasty: a retrospective analysis. Eur Spine J 2008;17:592-599 [**SCI=1.956**]. ORTHOPEDICS (14/56=25%)
6. **Lin WC**, Cheng TT, Lee YC, Wang TN, Cheng YF, Lui CC, Yu CY. New vertebral osteoporotic compression fractures after percutaneous vertebroplasty: retrospective analysis of risk factors. J Vasc Interv Radiol 2008;19:225-231 [**SCI=1.805**]. RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING (52/104=50%)
7. **Lin WC**, Hsu SW, Kuo YL, Feekes JA, Wang HC. Combination of olfactory course anterior cerebral artery and accessory middle cerebral artery (MCA) with occluded in situ MCA and related moyamoya phenomenon. Brain Dev 2009;31:318-321 [**SCI=1.743**]. CLINICAL NEUROLOGY (101/167=60%)
8. **Lin WC**, Lee MH, Kao YF, Su CS, Wang HC, Lui CC. Monitoring Rebound Intracranial Hypertension by Cine MRI after Treatment of Spontaneous Intracranial Hypotension in a Patient with Notable Subdural Hemorrhage. European journal of radiology 2009;69:e1-e4 [**SCI=2.645**]. RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING (30/104=29%)

9. **Lin WC**, Lu CH, Lee YC, Wang HC, Lui CC, Cheng YF, Chang HW, Shih YT, Lin CP. White matter damage in carbon monoxide intoxication assessed in vivo using diffusion tensor MRI. *AJNR Am J Neuroradiol* 2009;30:1248-1255 [**SCI=3.296**]. RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING (16/104=15%)
10. Chen HL, Kuo YL, ***Lin WC**(✉). Subarachnoid Hyperdensity Following Aneurysm Embolization in Renal Failure. *Chin J Radiol* 2010;35:27-32.
11. **Lin WC**, Lu CH, Chen HL, Wang HC, Yu CY, Wu RW, Cheng YF, Lui CC. The Impact of Pre-Operative Magnetic Resonance Images on Outcome of Cemented Vertebrae. *Eur Spine J.* 2010;19:1899-906 [**SCI=1.956**]. ORTHOPEDICS (14/56=25%)
12. **Lin WC**, Chen HL, Lu CH, Wang HC, Wu RW, Cheng YF, Lui CC. Dynamic contrast-enhanced magnetic resonance imaging for evaluating intraosseous cleft formation in patients with osteoporotic vertebral compression fractures before vertebroplasty. *Spine (Phila Pa 1976).* 2011;36:1244-1250 [**SCI=**]. ORTHOPEDICS (7/56=13%)
13. Lu CH, Chen HL, Chang WN, Tsai NW, Wang HC, Yang TM, Lin YJ, Lin CP, Chen CC, Cheng BC, ***Lin WC**(✉). Assessing the Chronic Neuro-Psychological Sequelae of HIV-Negative Cryptococcal Meningitis Using Diffusion Tensor Imaging (in press) 2011 *AJNR Am J Neuroradiol.* [**SCI=3.296**]. RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING (16/104=15%)
14. **Lin WC**, Chou KH, Chen CL, Chen CH, Chen HL, Feekes JA, Hsu NW, Li SH, Cheng YF, Lin CP. Significant Volume Reduction and Shape Abnormalities of Basal Ganglia in cases of Chronic Liver Cirrhosis (in press) 2011 *AJNR Am J Neuroradiol.* [**SCI=3.296**]. RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING (16/104=15%)
15. **Lin WC**, Chou KH, Chen HL, Huang CC, Lu CH, Wang YL, Cheng YF, Lin CP, Chen CC. Structural deficits in the reward circuit and cerebellum associated with depression, anxiety and cognitive dysfunction in methadone maintenance patients: A voxel-based morphometric study (in press) 2011 *Psychiatric Research: Neuroimage*
16. Ko MT, Chen HL, Peng JP, Lin TY, ***Lin WC** (✉). Do Cervical Degenerative Diseases Associate with Foreign Body Sensation of the Pharynx? 2011 *Dysphagia.* [**SCI=1.577**]. OTORHINOLARYNGOLOGY (11/36=31%)

Co-author

17. Lee MH, Hsu JH, **Lin WC**, Wu JR, Dai ZK, Chiou SS. Case 1: Acute abdomen

- following submandibular swelling in a girl. *Acta Paediatr* 2006;95:1321; discussion 1324-1325 [SCI=1.768]. *PEDIATRICS*(34/94=36%)
18. Lee MH, Chiu CC, Dai Z, Lin WC, Wu DK, Wu JR. Type III persistent fifth aortic arch in association with transposition of great arteries and pulmonary atresia--an unreported case. *Int J Cardiol* 2007 18:114-115 [SCI=3.469]. *CARDIAC & CARDIOVASCULAR SYSTEMS* (24/95=25%)
 19. Lee CH, Lin WC, Chia JH, Su LH, Chien CC, Mao AH, Liu JW. Community-acquired osteomyelitis caused by *Chryseobacterium meningosepticum*: case report and literature review. *Diagn Microbiol Infect Dis* 2008;60:89-93 [SCI=2.448]. *INFECTIOUS DISEASES* (23/50=46%)
 20. Chen SH, Lin WC, Lee CH, Chou WY. Spontaneous infective spondylitis and mycotic aneurysm: incidence, risk factors, outcome and management experience. *Eur Spine J* 2008;17:439-444 [SCI=1.956]. *ORTHOPEDICS* (14/56=25%)
 21. Wang HC, Chang WN, Chang HW, Ho JT, Yang TM, Lin WC, Chuang YC, Lu CH. Factors predictive of outcome in posttraumatic seizures. *J Trauma* 2008;64:883-888 [SCI=2.626]. *SURGERY* (30/166=18%)
 22. Yang TM, Wang HC, Lin YJ, Lin WC, Lu CH, Chang WN, Chang HW, Ho JT. Radiotherapy followed by adjuvant temozolomide treatment of malignant glioma. *Surg Neurol* 2008;70 Suppl 1:S1:60-63 [SCI=1.382]. *Surgery* (74/166=45%)
 23. Wang HC, Yang YL, Lin WC, Chen WF, Yang TM, Lin YJ, Rau CS, Lee TC. Computer-assisted pedicle screw placement for thoracolumbar spine fracture with separate spinal reference clamp placement and registration. *Surg Neurol* 2008;69:597-601; discussion 601 [SCI=1.382]. *Surgery* (74/166=45%)
 24. Tan TY, Kuo YL, Lin WC, Chen TY. Effect of lipid-lowering therapy on the progression of intracranial arterial stenosis. *J Neurol* 2009;256:187-193 [SCI=2.903]. *CLINICAL NEUROLOGY* (51/167=31%)
 25. Lee CH, Lin WC, Lu CH, Liu JW. Initially Unrecognized Dementia in a Young Man With Neurosyphilis. *Neurologist* 2009;15:95-97 [SCI=2.211]. *CLINICAL NEUROLOGY* (84/167=50%)
 26. Su CS, Lan MY, Chang YY, Lin WC, Liu KT. Clinical features, neuroimaging and treatment of spontaneous intracranial hypotension and magnetic resonance imaging evidence of blind epidural blood patch. *Eur Neurol* 2009;61:301-307 [SCI=1.494]. *CLINICAL NEUROLOGY* (107/167=64%)
 27. Wang HC, Lin WC, Yang TM, Lin YJ, Chen WF, Tsai NW, Chang WN, Lu CH. Risk factors for acute symptomatic cerebral infarctions after spontaneous supratentorial intra-cerebral hemorrhage. *J Neurol* 2009;256:1281-1287

[SCI=2.903]. CLINICAL NEUROLOGY (51/167=31%)

28. Huang YH, Yang TM, Lin WC, Ho JT, Lee TC, Chen WF, Rau CS, Wang HC. The prognosis of acute blunt cervical spinal cord injury. J Trauma 2009;66:1441-1445 [SCI=2.626]. SURGERY (30/166=18%)
29. Wang HC, Lin WC, Kuo YL, Yang TM, Ho JT, Tsai NW, Chang WN, Lu CH. Factors associated with brainstem congestive encephalopathy in dural arterio-venous fistulas. Clin Neurol Neurosurg 2009;111:335-340 [SCI=1.303]. Surgery (83/166=50%)
30. Yang TM, Lin WC, Chang WN, Ho JT, Wang HC, Tsai NW, Shih YT, Lu CH. Predictors and outcome of seizures after spontaneous intracerebral hemorrhage. Clinical article. J Neurosurg 2009;111:87-93 [SCI=2.594]. SURGERY (33/166=20%)
31. Chiang IH, Chang WN, Lin WC, Chuang YC, Chang KC, Tsai NW, Liou CW, Sun TK, Loke SS, Chen CT, Huang CF, Huang WC, Wang PM, Lu CH. Risk factors for seizures after first-time ischemic stroke by magnetic resonance imaging. Acta Neurol Taiwan 2010;19:26-32.
32. Lee YC, Ho JT, Lin WC, Lui CC. Aneurismal Bone Cyst of Skull Base: a case report and review of literature. Chin J Radiol 2010;35:33-38.
33. Chuang MJ, Chang WN, Chang HW, Lin WC, Tsai NW, Hsieh MJ, Wang HC, Lu CH. Predictors and long-term outcome of seizures after bacterial brain abscess. Journal of Neurology, Neurosurgery & Psychiatry 2010;81:913-917 [SCI=4.869]. SURGERY (4/166=2%)
34. Su FW, Lin YJ, Chang WN, Ho JT, Wang HC, Yang TM, Su TM, Lin WC, Tsai NW, Ding YL, Lu CH. Predictors and outcome of acute symptomatic cerebral infarctions following aneurysmal subarachnoid hemorrhage. J Neurol 2010;257:264-270 [SCI=2.903]. CLINICAL NEUROLOGY (51/167=31%)
35. Lee CH, Su LH, Lin WC, Tang YF, Liu JW. Refractory vertebral osteomyelitis due to CTX-M-14-producing Escherichia coli at ertapenem treatment in a patient with a coexisting urinary tract infection caused by the same pathogen. Int J Infect Dis. 2010 Sep;14 Suppl 3:e183-6 [SCI=2.167]. INFECTIOUS DISEASES (36/57=63%)
36. Huang YH, Yang TM, Lin YJ, Tsai NW, Lin WC, Wang HC, Chang WN, Lu CH. Risk Factors and Outcome of Seizures After Chronic Subdural Hematoma. Neurocrit Care. Neurocrit Care. 2011;14:253-9. [SCI=2.126]. CLINICAL NEUROLOGY (87/167= 52%)
37. Hsiao SY, Chang WN, Lin WC, Tsai NW, Huang CR, Wang HC, Su CM, Chuang MJ, Lu CH. The experiences of non-operative treatment in patients with bacterial brain abscess. Clin Microbiol Infect. 2011;17:615-20.

38. Huang SH, Chien CY, **Lin WC**, Fang FM, Wang PW, Lui CC, Huang YC, Hung BT, Tu MC, Chang CC. A Comparative Study of Fused FDG PET/MRI, PET/CT, MRI, and CT Imaging for Assessing Surrounding Tissue Invasion of Advanced Buccal Squamous Cell Carcinoma. Clin Nucl Med. 2011;36:518-525.
39. Tsai NW, Lin TK, Chang WN, Jan CR, Huang CR, Chen SD, Cheng KY, Chiang YF, Wang HC, Yang TM, Lin YJ, **Lin WC**, Chang HW, Lee LH, Lu CH. Statin pre-treatment is associated with lower platelet activity and favorable outcome in patients with acute non-cardio-embolic ischemic stroke. Crit Care. 2011 Jul 8;15(4):R163.
40. Wang HC, **Lin WC**, Yang TM, Lin YJ, Rau CS, Tsai NW, Cheng KY, Lu CH. The Association Between Symptomatic Delayed Cerebral Infarction and Serum Adhesion Molecules in Aneurysmal Subarachnoid Hemorrhage. 2010 Neurosurgery (2011). [SCI=2.862]. SURGERY (24/167=14%)

II. Presentations



(Oral presentation):

1. Uterine Artery Embolization in Treatment of Symptomatic leiomyoma. The 51st Annular meeting of The Radiological Society of the Republic of China. Taipei, Taiwan, March 2002.
2. The Experience of Vertebroplasty for Osteoporotic Compression Fracture. The 52nd Annular meeting of The Radiological Society of the Republic of China. Taichung, Taiwan, March 2003.
3. Percutaneous Vertebroplasty in the Treatment of Compression Fracture: Preliminary Result. The 2003 Annual Meeting of the Taiwanese Osteoporosis Association. Taipei, August.
4. MRI findings of Brain after Carbon Monoxide Poisoning. Annular meeting of The Radiological Society of the Republic of China. Taipei, Taiwan, March 2004.
5. The Role of Diffusion-Weighted MR Imaging in the Diagnosis of Sporadic Creutzfeldt-Jakob Disease. Annular meeting of The Radiological Society of the Republic of China. Kaohsiung, Taiwan, March 2005.
6. Adjacent Vertebral Body Fracture after Percutaneous Vertebroplasty in patients

with Osteoporosis. Annular meeting of The Radiological Society of the Republic of China. Kaohsiung, Taiwan, March 2006.

7. Long-term Vertebral Height Restoration in Cleft Vertebrae after Percutaneous Vertebroplasty. Annular meeting of The Radiological Society of the Republic of China. Kaohsiung, Taiwan, March 2007.
8. Contrast medium nephrotoxic effect in End Stage Liver Disease patients undergoing Computer Tomography Examination. Annular meeting of The Radiological Society of the Republic of China. Kaohsiung, Taiwan, March 2007.

(Poster presentation):

1. Risk Factors of New Adjacent Compression Fracture after Percutaneous Vertebroplasty. 6th Asian & Oceanian Congress of Neuroradiology and Head & Neck Radiology. Singapore, February 2007.
2. Postembolization hyperattenuation: Bleeding or not? Annular meeting of The Radiological Society of the Republic of China. Tainan, Taiwan, March 2008.
3. Combination of Olfactory Course Anterior Cerebral Artery and Accessory Middle Cerebral Artery (MCA) With Occluded In Situ MCA and Related Moyamoya Phenomenon. Annular meeting of The Radiological Society of the Republic of China. Tainan, Taiwan, March 2009.
4. Monitoring Rebound Intracranial Hypertension by Cine MRI after Treatment of Spontaneous Intracranial Hypotension in a Patient with Notable Subdural Hemorrhage. Annular meeting of The Radiological Society of the Republic of China. Tainan, Taiwan, March 2009.
5. The Impact of Pre-Operative Magnetic Resonance Images on Outcome of Cemented Vertebrae. Asian-Australasian Interventional Neuroradiology/Surgery Forum, Taipei, Taiwan, October 2009.
6. Analyses of white matter anatomy and tract-specific quantification by Tract probability maps in carbon monoxide intoxication. 13th AOCC, Asian Oceanian Congress of Radiology Taipei, Taiwan, March 2010.

7. Bone marrow perfusion magnetic resonance imaging in patients with osteoporotic vertebral compression fractures: peak enhancement ratio is an independent predictor for intraosseous vacuum phenomena. 13th AOCR, Asian Oceanian Congress of Radiology Taipei, Taiwan, March 2010.
8. Selective brain atrophy in patient with liver cirrhosis: A DARTEL-based T1 VBM study. HBM Annual Meeting in Barcelona, Spain, 2010.
9. Prediction of Vacuum Phenomenon in Vertebral Compression Fractures: Dynamic Contrast-Enhanced MR Imaging Study. ASNR 49th Annual Meeting, Seattle, Washington, 2011.
10. Assessing the Chronic Neuropsychologic Sequelae of HIV-Negative Cryptococcal Meningitis Using Diffusion Tensor Imaging. ASNR 49th Annual Meeting, Seattle, Washington, 2011.
11. Significant Volume Reduction and Shape Abnormalities of Basal Ganglia in cases of Chronic Liver Cirrhosis. ASNR 49th Annual Meeting, Seattle, Washington, 2011. **(Correspondence)**
12. Corpus Callosum Damage in Patient with Carbon Monoxide Poisoning: A DTI based Probabilistic topography. ASNR 49th Annual Meeting, Seattle, Washington, 2011. **(Correspondence)**
13. Voxel-based assessment of gray matter volumes in Chronic Carbon Monoxide Intoxication. ASNR 49th Annual Meeting, Seattle, Washington, 2011. **(Correspondence)**
14. Decreased white matter integrity in Acute Carbon Monoxide Intoxication. ASNR 49th Annual Meeting, Seattle, Washington, 2011. **(Correspondence)**
15. Alteration of Brain Water Diffusivity in Cirrhotic Patients with and without Spontaneous Portosystemic Shunt: a Tract-Based Spatial Statistics Study. ASNR 49th Annual Meeting, Seattle, Washington, 2011. **(Correspondence)**
16. Cerebral edema in cirrhotic patients with and without spontaneous portosystemic shunt: A Voxel-based morphometry Study. ASNR 49th Annual

Meeting, Seattle, Washington, 2011. (***Correspondence***)

RECOGNITION

Awards and Honors

1. Best intern of Kaohsiung Medical University Chung-Ho Memorial Hospital, **2000**
2. The Best Paper of year, The Radiological Society of the Republic of China, **2004** (Lin WC, Chen SH, Cheng TT, Chen SH, Lai HM, Lui CC. *The role of Imaging Studies of Percutaneous Vertebroplasty in 63 Patients with Osteoporotic Compression Fracture: Preliminary Report*. Chin J Radiol 2004;29: 177-184) (**最佳論文**)
3. The Best Paper of year, The Radiological Society of the Republic of China, **2005** (Lin WC, Kung FT, Chen TY, Tsang LC, Tsay WD, Cheng YF. *Short-Term Results of Transcatheter uterine Artery Embolization Using Lipiodol and Gelfoam Cubes for Symptomatic Uterine Fibroids*. Chin J Radiol.2005; 30: 17-24) (**最佳論文**)
4. The Radiological Society of the Republic of China, **2009**. AAFITN 2009 鄧木火會長神經放射介入治療論文獎**第二名** *New vertebral osteoporotic compression fractures after percutaneous vertebroplasty: retrospective analysis of risk factors. J Vasc Interv Radiol 2008;19:225-231*
5. The Radiological Society of the Republic of China, **2010**. AOCNHNR 2010 張遵會長神經放射診斷論文獎**第三名**. *White matter damage in carbon monoxide intoxication assessed in vivo using diffusion tensor MR imaging. AJNR 30:1248-55, 2009*
6. 13th AOCR 2010. The Best Exhibition Award (**最佳 e-Poster**). *Diffusion tensor imaging of time-dependent axonal and myelin degradation after Carbon Monoxide Intoxication: White Matter Tract-Specific Quantification by Tract Probability Maps.*
7. The Radiological Society of the Republic of China, **2011**. AAFITN 2009 鄧木火會長神經放射介入治療論文獎**第二名**. *The Impact of Pre-Operative Magnetic Resonance Images on Outcome of Cemented Vertebrae.*