

林偉哲個人學術論文集

I. Publications

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. Lee MH, Hsu JH, Lin WC, Wu JR, Dai ZK, Chiou SS. Case 1: Acute abdomen following submandibular swelling in a girl. **Acta Pediatr** 2006 Oct;95(10):1324-1325. [SCI=2.111] (PEDIATRICS 49/128=38%)
4. 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 Jan 18;114-115. [SCI=3.229] (CARDIAC & CARDIOVASCULAR SYSTEMS 55/138=40%)
5. 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 Jan; 60:89-93. [SCI=2.499] (INFECTIOUS DISEASES 55/93=59%)
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 Feb;19:225-235. [SCI=3.037] (RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING 40/133=30%)
7. 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 Apr;17:592-599. [SCI=2.458] (ORTHOPEDICS 27/82=33%)
8. 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 Apr;64:883-888.
9. 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 Mar;17:439-444. [SCI=2.458] (ORTHOPEDICS 27/82=33%)
10. Lin WC, Lui CC, Lee CH, Wang HC. Unusual femoral artery mycotic aneurysm complicated by infective spondylitis. **Emerg Radiol** 2008 May;15:207-210.
11. 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 Jun;69:597-601.
12. 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 Jul;31:S231-S235.. [SCI=2.034] (RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING 77/133=41%).
13. 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 Dec;70 60-63.
14. 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 Extra** 2009 Jan;69:e1-e4. [SCI=2.687] (RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING 50/133=38%)
 15. Tan TY, Kuo YL, Lin WC, Chen TY. Effect of lipid-lowering therapy on the progression of intracranial arterial stenosis. **J Neurol** 2009 Feb;256:187-193.. [SCI=3.956] (CLINICAL NEUROLOGY 48/204=24%)
 16. Lee CH, Lin WC, Lu CH, Liu JW. Initially Unrecognized Dementia in a Young Man With Neurosyphilis. **Neurologist** 2009 Mar;15:95-97. [SCI=0.886] (CLINICAL NEUROLOGY 193/204=95%)
 17. 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 Mar;61:301-307. [SCI=1.182] CLINICAL NEUROLOGY 183/204=90%)
 18. 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 Apr;31:318-321. [SCI=1.504] (CLINICAL NEUROLOGY 168/204=82%)
 19. 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 May;66:1441-1445.
 20. 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 May;111:335-340. [SCI=1.530] (SURGERY 134/210=64%)
 21. 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 Jun;30:1248-1255. [SCI=3.381] (RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING 31/133=23%)
 22. 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 Jul;111:87-93. [SCI=3.968] (SURGERY 27/210=13%)
 23. 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 Aug;256:1281-1287. [SCI=3.956] (CLINICAL NEUROLOGY 48/204=24%)
 24. 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 Feb;257:264-270. [SCI=3.956] (CLINICAL NEUROLOGY 48/204=24%)
 25. Chen HL, Kuo YL, Lin WC*. Subarachnoid Hyperdensity Following Aneurysm Embolization in Renal Failure. **Chin J Radiol** 2010 Mar;35:27-32.
 26. 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 Mar;19:26-32.
27. 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 Aug;81:913-917. [SCI=8.234] (SURGERY 3/210=1%)
 28. 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;14S3:e183-e186. [SCI=3.202] (INFECTIOUS DISEASES 38/93=41%)
 29. 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 Nov;19(11):1899-906. [SCI=2.458] (ORTHOPEDICS 27/82=33%)
 30. 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.
 31. 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 Apr;17:615-20. [SCI=7.117] (INFECTIOUS DISEASES 4/93=4%)
 32. 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.** 2011 Apr;14:253-9. [SCI=2.720] (CRITICAL CARE MEDICINE 18/36=50%)
 33. Wang HC, Lin WC, Yang TM, Lin YJ, Tsai NW, Cheng KY, Ho JT, Lu CH. The association between symptomatic delayed cerebral infarction and serum adhesion molecules in aneurysmal subarachnoid hemorrhage. **Neurosurgery.** 2011 Jun;68:1611-7. [SCI=4.853] (SURGERY 11/210=5%)
 34. 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 Jul;36:518-25. [SCI=6.587] (RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING 7/133=5%)
 35. 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 Jul;36(15):1244-1250. [SCI=2.646] (ORTHOPEDICS 25/82=30%)
 36. 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;15:R163. [SCI=6.407] (CRITICAL CARE MEDICINE 6/36=17%)
 37. 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 **AJNR Am J Neuroradiol.** 2011 Aug;32:1333-9. (RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING 31/133=23%)
 38. Wang HC, Lin WC, Lin YJ, Rau CS, Lee TH, Chang WN, Tsai NW, Kung CT, Cheng BC, Lu CH. The

- association between serum adhesion molecules and outcome in acute spontaneous intracranial hemorrhage. **Crit Care**. 2011 Nov;15:R284-R292. [SCI=6.407] (**CRITICAL CARE MEDICINE 6/36=17%**)
39. 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. **AJNR Am J Neuroradiol**. 2012 Feb;33:239-45. (**RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING 31/133=23%**)
 40. Yang TM, Lin YJ, Tsai NW, Lin WC, Ho JT, Chang WN, Cheng BC, Kung CT, Lee TH, Huang CC, Wang HC, Lu CH. The prognostic value of serial leukocyte adhesion molecules in post-aneurysmal subarachnoid hemorrhage. **Clin Chim Acta**. 2012 Feb;413:411-6. (SCI ; IF=2.615 ; **MEDICAL LABORATORY TECHNOLOGY 10/29=34%**)
 41. Lin WC, Chou KH, Chen HL, Huang CC, Lu CH, Wang YL, Cheng YF, Lin CP, Chen CC. Structural deficits in the emotion circuit and cerebellum are associated with depression, anxiety and cognitive dysfunction in methadone maintenance patients: a voxel-based morphometric study. **Psychiatric Res**. 2012 Feb;201(2):89-97. [SCI=2.063] (**NEUROIMAGING 11/14=79%**)
 42. Wang HC, Lin WC, Yang TM, Chen WF, Lin YJ, Tsai NW, Chang WN, Lu CH. Time course of cerebral hemodynamics in aneurysmal subarachnoid hemorrhage. **J Clin Ultrasound** 2012 Feb;40:91-8. [SCI=0.764] (**ACOUSTICS 29/32=91%**)
 43. Ko MT, Chen HL, Peng JP, Lin TY, Lin WC*. Do Cervical Degenerative Diseases Associate with Foreign Body Sensation of the Pharynx? **Dysphagia** 2012 Mar;27(1):88-93. [SCI=2.591] (**OTORHINOLARYNGOLOGY 8/42=19%**)
 44. Chen CH, Chang CC, Chang WN, Tsai NW, Lui CC, Lin WC, Chen NC, Chen C, Huang CW, Lu CH. Neuro-psychological Sequelae in HIV-negative Cryptococcal Meningitis after Complete Anti-fungal Treatment. **Acta Neurol Taiwan**. 2012 Mar;21(1):8-17.
 45. Chen CH, Lin WC, Chang WN, Tsai NW, Wang HC, Huang CR, Lin YL, Cheng BC, Su YJ, Kung CT, Lui CC, Lee LH, Lu CH. The Association of Metabolic Risk Factors and Silent Brain Infarctions in Healthy Taiwanese. **Acta Neurol Taiwan** 2012 Mar;21:18-24.
 46. Lin WC, Chou KH, Chen CC, Huang CC, Chen HL, Lu CH, Li SH, Wang YL, Cheng YF, Lin CP. White matter abnormalities correlating with memory and depression in heroin users under methadone maintenance treatment. **PLoS One**. 2012 Apr;7(4):e33809. (SCI ; IF=2.740) ; (**MULTIDISCIPLINARY SCIENCES 27/71=38%**)
 47. Hsu TW, Wu CW, ChengYF, Chen HL, Lu CH, Cho KH, Lin WC*, Lin CP. Impaired Small-World Network Efficiency and Dynamic Functional Distribution in Patients with Cirrhosis. **PLoS One**. 2012 May;7(5):e35266. (SCI ; IF=2.740) ; (**MULTIDISCIPLINARY SCIENCES 27/71=38%**)
 48. Lin WC, Hsu TW, Chen CL, Wu CW, Ky CH, Chen HL, Li SH, Yeh PY, Cheng YF, Lin CP. Connectivity of Default-Mode Network is Associated with Cerebral Edema in Hepatic Encephalopathy. **PLoS One**. 2012 May;7(5):e36986. (SCI ; IF=2.740) ; (**MULTIDISCIPLINARY SCIENCES 27/71=38%**)
 49. Lin JW, Lu CH, Lin WC, Wu YT, Huang YJ, Shih FY, Ho JT, Chuang MJ. A clinicopathological study of the significance of the proportion of choroid morphology in chordoid meningioma. **J Clin Neurosci** 2012 Jun;19:836-43. (SCI ; IF=1.760) ; (**CLINICAL NEUROLOGY 152/204=75%**)
 50. Kung CT, Hsiao SY, Tsai TC, Su CM, Chang WN, Huang CR, Wang HC, Lin WC, Lin YJ, Cheng BC, Su YJ, Tsai NW, Lu CH, Chang HW. Plasma Nuclear and Mitochondrial DNA Levels as Predictors

- of Outcome in Severe Sepsis Patients in the Emergency Room Journal. **Journal of Translational Medicine** 2012 Jun;10:130. [SCI=4.124] (MEDICINE, RESEARCH & EXPERIMENTAL 45/138=33%)
51. Wang YM, Lin YJ, Wang HC, Lee TH, Tsai NW, Cheng BC, Lin WC, Yang TM, Chuang MJ, Chang WN, Lee LH, Lu CH, Kung CT, Su BY, Huang CC. Predictors and outcomes of shunt-dependent hydrocephalus in patients with aneurysmal sub-arachnoid hemorrhage. **BMC Surg.** 2012 Jul;12:12. [SCI=1.912] (SURGERY 105/210=50%)
 52. Li SH, Huang YC, Huang WT, Lin WC, Liu CT, Tien WY, Lu HI. Is there a role of whole-body bone scan in patients with esophageal squamous cell carcinoma. **BMC Cancer** 2012 Aug;12(1):328. [SCI=3.150] (ONCOLOGY 129/244=53%)
 53. Fang PH, Lin WC, Tsai NW, Chang WN, Huang CR, Chang HW, Huang TL, Lin HC, Lin YJ, Cheng BC, Su YJ, Kung CT, Wang HC, Lu CH. Bacterial brain abscess in patients with nasopharyngeal carcinoma following radiotherapy: microbiology, clinical features and therapeutic outcomes. **BMC Infect Dis.** 2012 Sep; 12(1):204. [SCI=2.688] (INFECTIOUS DISEASES 52/93=56%)
 54. Chen SH, Lin WC, Lui CC, Lin TP. Percutaneous Poly methyl methacrylate Vertebroplasty for the Treatment of Adjacent Vertebral Body Fracture after Long Spinal Instrumentation. **Life Science Journal** 2012 Sep;9(3):2407-2412. [SCI=3.647] (MEDICINE, RESEARCH & EXPERIMENTAL 56/138=41%)
 55. Chien CY, Chuang HC, Huang SH, Lin WC, Huang HY. A pilot study of segmental mandibulectomy with surgical navigation using fluorine-18 fluorodeoxyglucose positron-emission tomography/computed tomography. **Laryngoscope** 2012 Oct;122(10):2205-9. [SCI=2.465] (OTORHINOLARYNGOLOGY 10/42=24%)
 56. Tsai NW, Lee LH, Huang CR, Chang WN, Chen SD, Wang HC, Lin YJ, Lin WC, Chiang YF, Lin TK, Cheng BC, Su YJ, Kung CT, Hung SH, Chang HW, Lu CH. The association of statin therapy and high-sensitivity C-reactive protein level for predicting clinical outcome in acute non-cardioembolic ischemic stroke. **Clin Chim Acta** 2012 Nov;413(23-24):1861-5. (SCI ; IF=2.615) ; (MEDICAL LABORATORY TECHNOLOGY 10/29=34%)
 57. Wang HC, Lin YJ, Lin WC, Ho JT, Chen WF, Chang WN, Tsai NW, Lu CH. The Value of Serial Plasma Nuclear and Mitochondrial DNA Levels in Acute Spontaneous Intra-cerebral Hemorrhage. **Eur J Neurol.** 2012 Dec;19(12):1532-8. [SCI=4.516] (CLINICAL NEUROLOGY 37/204=18%)
 58. Li SH, Rau KM, Lu HI, Wang YM, Tien WY, Liang JL, Lin WC*. Pre-treatment maximal esophageal wall thickness is independently associated with response to chemoradiotherapy in patients with T3~4 esophageal squamous cell carcinoma. **Eur J Cardiothorac Surg.** 2012 Dec;42(6):958-64. [SCI=3.486] (SURGERY 35/210=17%)
 59. Wang HC, Yang TM, Lin WC, Lin YJ, Tsai NW, Liou CW, Kwan AL, Lu CH. The Value of Serial Plasma and Cerebrospinal Fluid Nuclear and Mitochondrial DNA Levels in Aneurysmal Subarachnoid Hemorrhage. **J Neurosurg.** 2013 Jan;118(1):13-9. [SCI=3.968] (SURGERY 27/210=13%)
 60. Huang CC, Huang TL, Hsu HC, Chen HC, Lin HC, Chien CY, Fang FM, Chang HW, Tsai NC, Chang WN, Chen SF, Lin TK, Tan TY, Chang CR, Wang HC, Lin WC, Lu CH. Long-term effects of neck irradiation on cardiovascular autonomic function: a study in nasopharyngeal carcinoma patients after radiotherapy. **Muscle & Nerve** 2013 Mar;47(3):344-50. [SCI=2.505] (CLINICAL NEUROLOGY 109/204=53%)

61. Kung CT, Hsiao SY, Su CM, Tsai TC, Cheng HH, Tsai NW, Chang WN, Huang CR, Wang HC, Lin WC, Lin YJ, Cheng BC, Su YJ, Lu CH. Serum Adhesion Molecules as Predictors of Bacteremia in Adult Severe Sepsis Patients at the Emergency Department. **Clin Chim Acta**. 2013 Jun;421:116-20. **(SCI ; IF=2.615 ; MEDICAL LABORATORY TECHNOLOGY 10/29=34%)**
62. Tsai NW, Lee LH, Huang CR, Chang WN, Wang HC, Lin YJ, Lin WC, Lin TK, Cheng BC, Su YJ, Kung CT, Chen SF, Lu CH. The diagnostic value of ultrasonography in carpal tunnel syndrome: a comparison between diabetic and non-diabetic patients. **BMC Neurol**. 2013 Jun;13(1):65. **[SCI=2.356] (CLINICAL NEUROLOGY 120/204=59%)**
63. Wang HC, Wang PM, Lin YJ, Kwan AL, Lin WC, Tsai NW, Cheng BC, Chang WN, Su BY, Kung CT, Lu CH. Serum Adhesion Molecules, Outcome and Neuro-psychological Function in Acute Traumatic Brain Injury Patients. **Clin Chim Acta**. 2013 Aug;423:122-9. **(SCI ; IF=2.615) (MEDICAL LABORATORY TECHNOLOGY 10/29=34%)**
64. Su TW, Lan TH, Hsu TW, Biswal BB, Tsai PJ, Lin WC, Lin CP. Reduced neuro-integration from the dorsolateral prefrontal cortex to the whole brain and executive dysfunction in schizophrenia patients and their relatives. **Schizophr Res**. 2013 Aug;148(1-3):50-8. **[SCI=3.759] (PSYCHIATRY 69/295= 23%)**
65. Chen HL, Chen PC, Lu CH, Hsu NW, Chou KH, Lin CP, Wu RW, Li SH, Cheng YF, Lin WC*. Structural and cognitive deficits in chronic carbon monoxide intoxication: a voxel-based morphometry study. **BMC Neurology**. 2013 Oct ;13(1):129. **[SCI=2.356] (CLINICAL NEUROLOGY 120/204=59%)**
66. Su YJ, Cheng TT, Chen CJ, Chiu WC, Hsu CY, Chang WN, Tsai NW, Kung CT, Wang HC, Lin WC, Huang CC, Chang YT, Su CM, Chiang YF, Cheng BC, Lin YJ, Lu CH. The association among leukocyte apoptosis, autoantibodies and disease severity in systemic lupus erythematosus. **J Transl Med**. 2013 Oct;11(1):261. **(SCI ; IF=4.124) (MEDICINE, RESEARCH & EXPERIMENTAL 45/138=33%)**
67. Lu HI, Li SH, Huang WT, Rau KM, Fang FM, Wang YM, Lin WC, Tien WY. A comparative study of isolated and metachronous oesophageal squamous cell carcinoma with antecedent upper aerodigestive tract cancer . **Eur J Cardiothorac Surg**. 2013 Nov;44(5):860-5. **[SCI=3.486] (SURGERY 35/210=17%)**
68. Huang TL, Hsu HC, Chen HC, Lin HC, Chien CY, Fang FM, Huang CC, Chang HW, Chang WN, Huang CR, Tsai NW, Kung CT, Wang HC, Lin WC, Cheng BC, Su YJ, Chang YT, Chang CR, Tan TY, Lu CH. Long-term effects on carotid intima-media thickness after radiotherapy in patients with nasopharyngeal carcinoma. **Radiat Oncol**. 2013 Nov ;8(1):261. **(SCI ; IF=2.817) (ONCOLOGY, 151/244= 62 %)**
69. Chen YC, Lee CH, Chien CC, Chao TL, Lin WC, Liu JW. Pulmonary nocardiosis in southern Taiwan. **J Microbiol Immunol**. 2013 Dec;46(6):441-7. **(SCI ; IF=1.566) (MICROBIOLOGY 114/135=85%)**
70. Tsai NW, Lee LH, Huang CR, Chang WN, Chang YT, Su YJ, Chiang YF, Wang HC, Cheng BC, Lin WC, Kung CT, Su CM, Lin YJ, Lu CH. Statin therapy reduces oxidized low density lipoprotein level, a risk factor for stroke outcome. **Crit Care**. 2014 Jan ;18(1):R16. **[SCI=6.407] (CRITICAL CARE MEDICINE 6/36=17%)**
71. Tsai NW, Hung SH, Huang CR, Chang WN, Chang HS, Lee LH, Wang HC, Lin YJ, Lin WC, Cheng

- BC, Chiang YF, Su YJ, Tsai TR, Lu CH. The Association between Circulating Endothelial Progenitor Cells and Outcome in Different Subtypes of Acute Ischemic Stroke. Clin Chim Acta. 2014 Jan;427:6-10. (SCI ; IF=2.615) (MEDICAL LABORATORY TECHNOLOGY 10/29=34%)
72. Cheng KY, Lin WC, Chang WN, Lin TK, Tsai NW, Huang CC, Wang HC, Huang YC, Chang HW, Lin YJ, Lee LH, Cheng BC, Kung CT, Chang YT, Su CM, Chiang YF, Su YJ, Lu CH. Factors associated with fall-related fractures in Parkinson's disease. Parkinsonism Relat Disord. 2014 Jan;20(1):88-92.. (SCI ; IF=3.926) (CLINICAL NEUROLOGY 49/204=24%)
 73. Huang YC, Hsu CC, Lin WC, Yin TK, Huang CW, Wang PW, Chang HH, Chiu NT. Effects of metformin on the cerebral metabolic changes in type 2 diabetic patients. **Scientific World Journal**. 2014 Mar;2014:694326.
 74. Lin WC, Tsai NW, Huang YC, Cheng KY, Chen CL, Li SH, Kung CT, Su YJ, Lin WM, Chen MH, Chiu TM, Yang IH, Lu CH*. Peripheral Leukocyte Apoptosis in Patients with Parkinsonism: Correlation with Clinical Characteristics and Neuroimaging Findings. **Biomed Res Int**. 2014 Mar;635923. (SCI ; IF=2.276) (BIOTECHNOLOGY & APPLIED MICROBIOLOGY 92/156=59 %)
 75. Lin WM, Chen MH, Wang HC, Lu CH, Chen PC, Chen HL, Tsai NW, Su YJ, Li SH, Kung CT, Chiu TM, Weng HH, Lin WC*. Association between peripheral oxidative stress and white matter damage in acute traumatic brain injury. **Biomed Res Int**. 2014 Apr;340936. (SCI ; IF=2.276) (BIOTECHNOLOGY & APPLIED MICROBIOLOGY 92/156=59 %)
 76. Su YJ, Cheng TT, Chen CJ, Chiu WC, Chang WN, Tasi NW, Kung CT, Lin WC, Huang CC, Chang YT, Su CM, Chiang YF, Cheng BC, Lu CH. The association among antioxidant enzymes, autoantibodies, and disease severity score in systemic lupus erythematosus: comparison of neuropsychiatric and nonneuropsychiatric groups. **Biomed Res Int**. 2014 Apr; 137231. (SCI ; IF=2.276) (BIOTECHNOLOGY & APPLIED MICROBIOLOGY 92/156=59 %)
 77. Su YJ, Huang CR, Chang WN, Tsai NW, Kung CT, Lin WC, Huang CC, Su CM, Cheng BC, Chang YT, Lu CH. The Association between Autoantibodies and Peripheral Neuropathy in Lupus Nephritis. **Biomed Res Int**. 2014 Apr; 524940. (SCI ; IF=2.276) (BIOTECHNOLOGY & APPLIED MICROBIOLOGY 92/156=59 %)
 78. Su CM, Cheng HH, Tsai TC, Hsiao SY, Tsai NW, Chang WN, Lin WC, Cheng BC, Su YJ, Chang YT, Chiang YF, Kung CT, Lu CH. Elevated serum vascular cell adhesion molecule-1 is associated with septic encephalopathy in adult community-onset severe sepsis patients. **Biomed Res Int**. 2014 May; 598762. (SCI ; IF=2.276) (BIOTECHNOLOGY & APPLIED MICROBIOLOGY 92/156=59 %)
 79. Tsai NW, Chang YT, Huang CR, Lin YJ, Lin WC, Cheng BC, Su CM, Chiang YF, Chen SF, Huang CC, Chang WN, Lu CH. Association between Oxidative Stress and Outcome in Different Subtypes of Acute Ischemic Stroke. **Biomed Res Int**. 2014 May; 256879. (SCI ; IF=2.276) (BIOTECHNOLOGY & APPLIED MICROBIOLOGY 92/156=59 %)
 80. Chang YT, Chang WN, Tasi NW, Huang CC, Kung CT, Su YJ, Lin WC, Cheng BC, Su CM, Chiang YF, Lu CH. The roles of biomarkers of oxidative stress and antioxidant in Alzheimer's disease: a systematic review. **Biomed Res Int**. 2014 May; 182303. (SCI ; IF=2.276) (BIOTECHNOLOGY & APPLIED MICROBIOLOGY 92/156=59 %)

81. Lin WC, Chen PC, Wang HC, Tsai NW, Chou KH, Chen HL, Su YJ, Lin CP, Li SH, Chang WN, Lu CH*. Diffusion Tensor Imaging Study of White Matter Damage in Chronic Meningitis. **PLoS One**. 2014 Jun ;9(6):e98210. (SCI ; IF=2.740) (MULTIDISCIPLINARY SCIENCES 27/71=38%)
82. Lee TH, Huang YH, Kwan AL, Lin WC, Lee TC. Bone Mineral Density in Spinal Fusion of Rabbit Bone Marrow Mesenchymal Stem Cells. **Osteoporosis International**. July 2014;17(3):406. (SCI ; IF=3.864) (ENDOCRINOLOGY & METABOLISM 44/143=31%)
83. Lin WC, Chou KH, Chen CL, Chen HL, Lu CH, Li SH, Huang CC, Lin CP, Cheng YF*. Longitudinal brain white matter alterations in minimal hepatic encephalopathy before and after liver transplantation. **PLoS One**. 2014 Aug ;9(8):e105887. (SCI ; IF=2.740) (MULTIDISCIPLINARY SCIENCES 27/71=38%)
84. Chiu TM, Chen PC, Chen HL, Chen MH, Lu CH, Kung CT, Su CM, Wu RW, Chao SY, Lin WC. Assessment of acute carbon monoxidation by using diffusing tensor image. **C J Radiologic Tech**. 2014 Sep;38(3): 174-182
85. Huang YH, Lin WC, Lu CH, Chen WF. Volume of chronic subdural haematoma: Is it one of the radiographic factors related to recurrence? **Injury**. 2014 Sep;45(9):1327-31. (SCI ; IF=2.106) (EMERGENCY MEDICINE 12/31=39%)
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125. Chen YS, Chen MH, Lu CH, Chen PC, Chen HL, Yang IH, Tsai NW, Lin WC*. Associations among Cognitive Functions, Plasma DNA, and White Matter Integrity in Patients with Early-Onset Parkinson's Disease. **Front Neurosci**. 2017 Jan 24;11:9. (SCI ; IF=4.677) (NEUROSCIENCES , 87/273=32%)
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 132. Su YY, Chen CH, Chien CY, Lin WC, Huang WT, Li SH. Mitochondrial assembly receptor expression is an independent prognosticator for patients with oral tongue squamous cell carcinoma. **J Renin Angiotensin Aldosterone Syst**. 2017 Jul-Sep;18(3):71790. (SCI ; IF=1.636) (PERIPHERAL VASCULAR DISEASE – SCIE 59/65=91%)
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 134. Chen YC, Lin WC. Risk of long-term infection-related death in clinical osteoporotic vertebral fractures: A hospital-based analysis. **PLoS One**. 2017 Aug 9;12(8):e0182614. (SCI ; IF=3.24) (MULTIDISCIPLINARY SCIENCES 26/73=36%)
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- Wang HC. Risk Factors for Ventriculoperitoneal Shunt Dependency in Patients with Spontaneous Cerebellar Hemorrhage. **World Neurosurg**. 2017 Sep;105:63-68. (SCI ; IF=2.104) (SURGERY 126/212= 59 %)
136. Chen CT, Chang CC, Chang WN, Tsai NW, Huang CC, Chang YT, Wang HC, Kung CT, Su YJ, Lin WC, Cheng BC, Su CM, Hsiao SY, Hsu CW, Lu CH. Neuropsychiatric symptoms in Alzheimer's disease: Associations with caregiver burden and treatment outcomes. **QJM**. 2017 Sep 1 ;110(9):565-570. (SCI ; IF=3.21) (MEDICINE, GENERAL & INTERNAL, 56/169=33%)
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 138. Chen HL, Lin HC, Lu CH, Chen PC, Huang CC, Chou KH, Su MC, Friedman M, Chen YW, Lin WC*. Systemic inflammation and alterations to cerebral blood flow in obstructive sleep apnea. **J Sleep Res**. 2017 Dec;26(6):789-798.. (SCI ; IF=3.981) (CLINICAL NEUROLOGY 73/208=35 %)
 139. Chen CT , Cheng KY , Chang WN , Tsai NW , Huang CC , Kung CT, Lin WC , Wang HC , Su YJ, Cheng BC, Chang YT, Su CM, Hsiao SY, Lu CH. Clinical Factors Associated with Fatigue in Parkinson's Disease. **Neuropsychiatry (London)** (2017) 7(5), 640–652.
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 143. Li SH, Lu HI, Huang WT, Tien WY, Lan YC, Lin WC, Tsai HT, Chen CH. The Prognostic Significance of Histone Demethylase UTX in Esophageal Squamous Cell Carcinoma. **Int J Mol Sci**. 2018 Jan 19;297. (SCI ; IF=5.924) (BIOCHEMISTRY & MOLECULAR BIOLOGY – SCIE 69/297=23 %)
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 145. Yang JC, Wu SC, Chiang MH, Lin WC, Hsieh CH. Intraoperative identification and definition of "functional" lymphatic collecting vessels for supermicrosurgical lymphatico-venous anastomosis in treating lymphedema patients. **J Surg Oncol**. 2018 Mar 30. (SCI ; IF=3.454) (SURGERY 59/212=28 %)
 146. Chiu TJ, Lu HI, Chen CH, Huang WT, Wang YM, Lin WC, Li SH. Osteopontin Expression Is

Associated with the Poor Prognosis in Patients with Locally Advanced Esophageal Squamous Cell Carcinoma Receiving Preoperative Chemoradiotherapy **Biomed Res Int.** 2018 Apr 30;2018:9098215. (SCI ; IF=3.411) (BIOTECHNOLOGY & APPLIED MICROBIOLOGY 71/162=44 %)

147. Lee SY, Chen MH, Chiang PL, Chen HL, Chou KH, Chen YC, Yu CC, Tsai NW, Li SH, Lu CH, Lin WC*. Reduced gray matter volume and respiratory dysfunction in Parkinson's disease: a voxel-based morphometry study. **BMC Neurol.** 2018 May 26;18(1):73. [SCI=2.474] (CLINICAL NEUROLOGY 147/208=71%)
148. Wang HC, Lin YT, Lin WC, Ho RW, Lin YJ, Tsai NW, Ho JT, Lu CH. Tumor Volume Changes During and After Temozolomide Treatment for Newly Diagnosed Higher-Grade Glioma (III and IV). **World Neurosurg.** 2018 Jun;114:e766-e774. (SCI ; IF=2.104) (SURGERY 126/212= 59 %)
149. Su YJ, Tsai NW, Kung CT, Wang HC, Lin WC, Huang CC, Chang YT, Su CM, Chiang YF, Cheng BC, Lin YJ, Lu CH. Investigation of MicroRNA in Mitochondrial Apoptotic Pathway in Systemic Lupus Erythematosus. **Biomed Res Int.** 2018 Jul 10;2018:26357. (SCI ; IF=3.411) (BIOTECHNOLOGY & APPLIED MICROBIOLOGY 71/162=44 %)
150. Huang YC, Hsu TW, Leong CP, Hsieh HC, Lin WC. Clinical Effects and Differences in Neural Function Connectivity Revealed by MRI in Subacute Hemispheric and Brainstem Infarction Patients With Dysphagia After Swallowing Therapy. **Front Neurosci.** 2018 Jul 20;12:488. (SCI ; IF=4.677) (NEUROSCIENCES , 87/273=32%)
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152. Hung CW, Lin WC, Chang WN, Su TM, Kung CT, Tsai NW, Wang HC, Huang CC, Cheng BC, Su YJ, Chang YT, Su CM, Hsiao SY, Lu CH. Risk factors and outcomes of cerebrospinal fluid overdrainage in HIV-negative patients with cryptococcal meningitis after the ventriculoperitoneal shunting procedure. **J Microbiol Immunol Infect.** 2018 Aug;51(4):545-551. (SCI ; IF=4.399) (MICROBIOLOGY 46/136=34%)
153. Hsiao SY, Kung CT, Tsai NW, Su CM, Huang CC, Lai YR, Wang HC, Cheng BC, Su YJ, Lin WC, Chiang YF, Lu CH. Concentration and value of endocan on outcome in adult patients after severe sepsis. **Clin Chim Acta.** 2018 Aug;483:275-280. (SCI ; IF=3.786) (MEDICAL LABORATORY TECHNOLOGY 7/29=24%)
154. Tsai WC, Lien CY, Lee JJ, Lin WC, Hsu CW, Huang CR, Tsai NW, Chang CC, Lu CH, Chang WN. The prognostic factors of HIV-negative adult cryptococcal meningitis with a focus on cranial MRI-based neuroimaging findings. **J Clin Neurosci.** 2018 Sep; 55:57-61. . (SCI ; IF=1.961) (CLINICAL NEUROLOGY 167/208=80%)
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156. Chiang PL, Chen HL, Lu CH, Chen YS, Chou KH, Hsu TW, Chen MH, Tsai NW, Li SH, Lin WC*.

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157. Tsai WC, Lien CY, Lee JJ, Lin WC, Hsu CW, Huang CR, Tsai NW, Chang CC, Lu CH, Chang WN. The prognostic factors of HIV-negative adult cryptococcal meningitis with a focus on cranial MRI-based neuroimaging findings. **J Clin Neurosci**. 2018 Sep;55:57-61. (SCI ; IF=1.961) (CLINICAL NEUROLOGY 167/208=80%)
 158. Chen WC, Chang YT, Chen SF, Lin WC, Su YY, Luo SD. The symptom burden of autonomic dysfunction is positively associated with chronic rhinosinusitis status. **Rhinology**. 2018 Sep 1;56(3):227-233. (SCI ; IF=3.681) (OTORHINOLARYNGOLOGY 3/44=7%)
 159. Sung PH, Lin HS, Lin WC, Chang CC, Pei SN, Ma MC, Chen KH, Chiang JY, Chang HW, Lee FY, Lee MS, Yip HK. Intra-carotid arterial transfusion of autologous circulatory derived CD34+ cells for old ischemic stroke patients - a phase I clinical trial to evaluate safety and tolerability. **Am J Transl Res**. 2018 Sep 15;10(9):2975-2989. (SCI ; IF=4.06) (MEDICINE, RESEARCH & EXPERIMENTAL, 70/140=50%)
 160. Cheng KL, Lin WC*. RE: 2017 Thyroid Radiofrequency Ablation Guideline: The Korean Society of Thyroid Radiology. **Korean J Radiol**. 2018 Nov-Dec;19(6):1196-1197. (SCI ; IF=3.5) (RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING 48 /134=36%)
 161. Chen WC, Lin WC, Tsai MH, Chen HL, Chien CY. Clinical Analysis of Hemodynamic Change Over the Facial Artery in Oral Squamous Cell Carcinoma. 臺灣耳鼻喉頭頸外科雜誌, 2018 Dec;53(4):149 -157.
 162. Lue LF, Chiu MJ, Pai MC, Chen TF, Hu CJ, Huang LK, Lin WC, Wu CC. Correlation between plasma amyloid beta and tau concentrations in cognitively normal controls aged 24 to 91 years old. **Alzheimer's & Dementia** 14 (7S_Part_30) (2018) P1553-P1553.
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IF=5.176) (CLINICAL NEUROLOGY 45/208= 22 %)

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