

Curriculum Vitae

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Education：1994~2000, Kaohsiung Medial University, Kaohsiung, Taiwan

Post-Graduate Education：2008~2017, Biological Imaging and Radiological Science, National Yang-Ming University, Taipei, Taiwan, PhD candidate but dropped out

Academic Appointment：2013~present, lecturer

Employment Record：

Jun 2002~ Jul 2006 Resident, Dept of Radiology, Chang Gung Memorial Hospital-Linkou

Jul 2006~ Jul 2007 Fellow, Division of Emergency Radiology, Dept of Radiology, CGMH-Linkou

Aug 2007~present Attending Staff, Dept of Medical Imaging and Intervention, CGMH-Linkou

Board Certification：National Professional and Radiologist Examination, No. 692 中華民國放射線醫學會專科證號 692 號

Professional Affiliations：

Radiological Society of Republic of China, No: 1019

International Society of Magnetic Resonance in Medicine, No: 64149

Professional Activities：2015~present 中華民國放射線醫學會骨骼肌肉委員會委員

Research Interest：Radiomics and precision medicine of lung cancer, quantitative imaging of musculoskeletal injuries

Research Project :

2010/12~2011/11, resting state fMRI of cervical spinal cord, Chang Gung Memorial Hospital-Linkou, CMRPG392221

Bibliography : none

Publications :

1. Liao KH, Lin YT, **Wu CT**, Lin CH, Chen SH, Hsu CC. Preliminary Prospective Preoperative and Postoperative Evaluation of Median Nerve Stiffness by Using Sonoelastography. *Annals of Plastic Surgery*. 2023 Aug 1;91(2):265-269.(SCI; IF:1.5 ; SURGERY 147/286)
2. Hsu PC, Chiu LC, Chen KT, Wang CC, **Wu CT**, Wu CE, Ko HW, Kuo SCH, Lin YC, Wang CC, Yang CT. Clinical outcome analysis of non-small cell lung cancer patients with brain metastasis receiving metastatic brain tumor resection surgery: a multicenter observational study. *AMERICAN JOURNAL OF CANCER RESEARCH*. 2023 Aug 15;13(8):3607-3617. (SCI;IF:5.3; ONCOLOGY 93/381)
3. Hsu CP, **Wu CT***, Chen CY, Lin SC, Hsu KY. Difference analysis of the glenoid centerline between 3D preoperative planning and 3D printed prosthesis manipulation in total shoulder arthroplasty. *ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY*. 2023Jul;143(7):4065-4075. (co- first author) (SCI; IF:2.3 ; ORTHOPEDICS 35/130)
4. **Wu CT**, Hsu PC, Chang JWC, Chang CF, Huang CY, Yang CT, Kuo SCH, Fang YF, Wu CE. Comprehensive assessment of pretreatment sarcopenia impacts on patients with EGFR-mutated NSCLC treated with afatinib. *THORACIC CANCER*. 2023 Sep;14(25):2548-2557. (SCI; IF:2.9 ; ONCOLOGY 175/318)
5. Lin BC, Wu CH, Wong YC, Chen HW, Fu CJ, Huang CC, **Wu CT**, Ku YK, Chen CC, Sheng TW, Chang CB. Comparison of outcomes of proximal versus distal and combined splenic artery embolization in the management of blunt splenic injury: a report of 202 cases from a single trauma center. *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES*. 2023 Jun;37(6):4689-4697(SCI; IF:3.1 ; SURGERY 34/286)
6. Fang PC, Lo TYY, Cheng CY, **Wu CT**, Chen ACY. Radiographic Analysis in Extra-Articular and Intra-Articular Distal Radius Fractures Treated with Variable-Angle Volar Locking Plate Fixation. *c*. 2023 May 16;12(10):3494. (SCI; IF:3.9; MEDICINE, GENERAL & INTERNAL 53/327)
7. Chuang CA, Sheu H, Yang CP, Tang HC, **Wu CT**, Fu CJ, Chan YS. Combined 3-Dimensional CT and Multidirectional CT Arthrography for Femoroacetabular Impingement and Hip Lesions: A Cross-sectional Study Comparing Imaging and Hip Arthroscopic Surgery Findings. *ORTHOPAEDIC*

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9. Hung CI, **Wu CT**^{*}, Chiao YP. Differences in gray matter volumes of subcortical nuclei between major depressive disorder with and without persistent depressive disorder. JOURNAL OF AFFECTIVE DISORDERS. 2023 Jan 15;321:161-166. (co- first author) (SCI; IF:6.6 ; CLINICAL NEUROLOGY 28/269)
10. Ni HC, Chao YP, Tseng RY, **Wu CT**, Cocchi L, Chou TL, Chen RS, Gau SSF, Yeh CH, Lin HY. Lack of effects of four-week theta burst stimulation on white matter macro/microstructure in children and adolescents with autism. Neuroimage-Clinical. 2023;37:103324. Epub 2023 Jan 7.(SCI; IF:4.2 ; NEUROIMAGING 5/15)
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12. Ni HC, Lin HY, Chen YL, Hung J, **Wu CT**, Wu YY, Liang HY, Chen RS, Gau SSF, Huang YZ. 5-day multi-session intermittent theta burst stimulation over bilateral posterior superior temporal sulci in adults with autism-a pilot study. BIOMEDICAL JOURNAL. 2022 Aug;45(4):696-707.(SCI; IF:5.5; BIOCHEMISTRY & MOLECULAR BIOLOGY 83/315)
13. Huan Sheu, Tien-Yu Yang, Hao-Che Tang, **Wu CT**, Chen ACY, Chan YS. The clinical outcomes of arthroscopic hip labral repair: a comparison between athletes and non-athletes. JOURNAL OF HIP PRESERVATION SURGERY. 2022 Mar 20;9(2):102-106.(SCI; IF:1.5; ORTHOPEDICS 68/130)
14. Chang SS, Lin SC, Chan YS, **Wu CT**, Hsu KY, Chen CM, Hsu CP. How do lateral hinge and distraction affect three-dimensional rotation in open wedge high tibial osteotomy? JOURNAL OF ORTHOPAEDIC SCIENCE. 2021 Nov;26(6):1056-1063.(SCI; IF:1.7 ; ORTHOPEDICS 55/130)
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19. Hung SK, Kou HW, Hsu KH, **Wu CT**, Lee CW, Goh ZNL, Seak CK, Seak JCY, Liu YT, Seak CJ; SPOT investigators. Sarcopenia is a useful risk stratification tool to prognosticate splenic abscess patients in the emergency department. *JOURNAL OF THE FORMOSAN MEDICAL ASSOCIATION*. 2021 Mar;120(3):997-1004. (SCI; IF:3.2 ; MEDICINE, GENERAL & INTERNAL 58/327)
20. Tu SJ, Chen WY, **Wu CT**. Uncertainty measurement of radiomics features against inherent quantum noise in computed tomography imaging. *European Radiology*. 2021 Oct;31(10):7865-7875. (SCI; IF:5.9 ; RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING 14/203)
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