

*林燕慧副教授

所有發表期刊論文

1. Chung-huang Yu, Yu-Cheng Hung, Yang-Hua Lin, Guan-Xun Chen, Shun-Hwa Wei, Chang-Hung Huang, Chen-Sheng Chen (2014, July). A 3D mathematical model to predict spinal joint and hip joint force for trans-tibial amputees with different SACH foot pylon adjustments. *Gait and Posture*. (SCI) 2014 Sep;40(4):545-8
2. Wen-Yu Liu, Fang-Jie Chen, Yang-Hua Lin, Chung-Hsien Kuo, Hen-Yu Lien, Yu-Jhih Yu Postural alignment in children with bilateral spastic cerebral palsy using a bimanual interface for powered wheelchair control J Rehabil Med. 2014 Jan;46(1):39-44 (SCI)
3. [林燕慧](#)、[陳貞吟](#)。物理治療師畢業後臨床訓練制度。醫療品質雜誌 7 卷 6 期 (2013/11), 8-12
4. Shiau-Chian Jeng^{a§}, Kuo-Kuang Yeh^{b§}, Wen-Yu Liu^a, Wei-Pin Huang^{a,c}, Yu-Fen Chuang^{a,d}, Alice MK Wong^e, Yang-Hua Lin^{a,d*} A Physical Fitness Follow-up in Children with Cerebral Palsy Receiving 12-week Individualized Exercise Training. *Research in Developmental Disabilities* 2013 Nov;34(11):4017-24. (SsCI)
5. Chun-Kai Huang, Ka-Chun Siu, Hen-Yu Lien, Yun-Ju Lee, and Yang-Hua Lin Scapular Kinematics and Muscle Activities during Pushing Tasks. J Occup Health 2013; 55(4): 259–266 (SCI)
6. [Yang-Hua Lin*](#), Chung-Hsien Kuo, How-Hing Ng, Wen-Yu Liu, [Hen-Yu Lien](#). Bimanual gliding control for indoor power wheelchair driving. J Rehabil Res Dev. 2013 50(3):357-366. (SCI)
7. How-Hing Ng, Chung-Hsien Kuo, [Hen-Yu Lien](#), Wen-Yu Liu, [Yang-Hua Lin*](#). Muscle Activity of Upper Limbs During Bimanual Driving Tasks Journal of Neuroscience and Neuroengineering 1(1): 126–130, 2012
8. Ying-Chian Chen, Shih-Wei Chou, Hsu-Min Tseng, Wen-Yu Liu, Yi Ju Ke, [Yang-Hua Lin*](#). Physical Fitness of Patients with Nonspecific Low Back Pain Who Performed a Progressive Four-week Fitness Exercise Program. J. Phys. Ther. Sci. 24(8): 725-730, 2012 (SCI)
9. [Kuo, C.-H.](#), [Chen, T.-S.](#), [Chen, J.-J.](#), [Lin, Y.-H.](#), [Liu, W.-Y.](#) Human-centered wheelchairs: Bimanual gliding interface with heart rate monitoring 2012 *IEEE/ASME International Conference on Advanced Intelligent Mechatronics, AIM*, art. no. 6266011, pp. 208-213 (EI)
10. 劉文瑜 陳芳婕 郭重顯 林燕慧* 鄭智修 陳廷碩 俞玉智。初步比較腦性麻痺兒童使用搖桿式與雙邊滑動式操控介面操作電動輪椅之姿勢排列。

物理治療2011;36(3):216-224 。(NSC 99-2218-E-011-002-)

11. 劉文瑜 俞玉智 郭重顯 林燕慧* 李言貞 廖佳芳。兒童室內輪椅操控移動測試之發展及初步信效度評估。物理治療 2011;36(3):196-207 。(NSC 99-2218-E-011-002-)
12. 黃昱翔, 林燕慧*(同為第一作者), 郭重顯, 陳廷碩, 葉千瑜, 陳怡瑄, 林怡陵, 黃依雯, 黃美涓。轉輪啟動式動力輔助輪椅的推進表現與上肢徒手肌力的相關性。物理治療 2011;36(2):74-80。
13. 廖華芳、王淳厚、李雪楨、黃俊民、林志峰、簡文仁、林燕慧、蕭世芬、鄭悅承、孫世恆、汪佩蓉、林冠吟、物理治療人力需求推估小組。物理治療職類台灣醫院人力配置之建議 *Formosan Journal of Physical Therapy* 2011;36(2):112-122
14. Liu WY, Hou YJ, Liao HF, Lin YH, Chen YY, Wong AMK*. A Preliminary Study of the Development, Validity, and Reliability of a Caregiver Questionnaire on Health-Related Quality of Life in Children with Cerebral Palsy. *Chang Gung Med J* 2010;33:646-58.
15. 林佩萱、陳貞吟、劉文瑜*、連恒裕、黃維彬、林燕慧。中風病人接受足踝肌內效貼紮(kinesio taping) 後行走速度變化：個案報告。物理治療 2009;34(5):304-309
16. 劉文瑜、廖佳芳、連恒裕、鄭智修、黃美涓、林燕慧。以國際健康功能與身心障礙分類系統分析互動式電腦遊戲對於腦性麻痺兒童的影響：系統性回顧。物理治療 2010;35(3):251-262
17. 劉文瑜 陳怡蓁 彭曼筠 黃維彬 林燕慧,* 連恒裕。發展性舞蹈運動訓練對於發展障礙兒童的動作精練程度之影響：可行性報告。物理治療 2010;35(1):51-59
18. Liu WY, Tsail YJ, Wong AMK, Lin YH, Hsu CC, Lien HY*. Effect of Wii Fit-based Training on Anticipatory Postural Adjustments in a Child with Cerebral Palsy. *Formosa Journal of Physical Therapy*, 2009;34(3):201-208.
19. Liu WY, Hou YJ, Wong AMK, Lin PS, Lin YH, Chen CL*. Relationships between Gross Motor Functions and Health-related Quality of Life of Taiwanese Children with Cerebral Palsy. *Am J Phys Med Rehabil*. 2009;88(6):473-83.(SCI Impact Factor: 1.695; Rehabilitation: 12/28)
20. Yang Hua Lin*, Chen Wei Li, Ying Lan Tsai, and Rong-Juan Liing The effects of muscle fatigue and proprioceptive deficits on the passive joint senses of ankle inversion and eversion. *Isokinetics and Exercise Science* 2008 16(2) 101-105.
21. Chin-Wen Chang, Sheng Hwa Chen, Jenq-Yuh Ko, Yang-Hua Lin. Early Radiation Effects on Tongue Function for Patients with Nasopharyngeal Carcinoma; A preliminary study. *Dysphagia* 2008 Jun;23(2):193-8.. (SCI)

22. 侯玉真、林燕慧、關永基、黃湘如、陳俊賢。臨床問題:是否有任何量測工具可以用來量測腦性麻痺兒童的健康相關生活品質變化? 物理治療 2007, 32(6)333-344。
23. Huang SY, Lin YH, Liu CL, Wei SH, Feng CK, Chen CS. Rubber band selection for a dynamic splint for flexor tendon repair in finger joint – A finite element study. Journal of Medical and Biological Engineering; 2007; 27(3):156-160. (EI)
24. 周珮琪、劉文瑜、陳玉瑩、林燕慧。兒童下肢肌肉骨骼系統測試之信度及平衡功能相關性。物理治療 2007;32(5):217-225。
25. Liang YC, Chao YF, Lin KC, Shih HS, Lin YH. Effects of open and closed-kinetic-chain exercises in patients following total knee arthroplasty. Formosan Journal of Medicine, 2007; 11:130-139.
26. (SCI) Lin YH*, Sun MH. The effect of lifting and lowering an external load on repositioning error of trunk flexion-extension in subjects with and without low back pain. Clin Rehabil June 2006; 20 603-608. (SCI, Rehabilitation) (NSC91- 2314 – B – 182 – 099 -)
27. 陳怡蓁、林燕慧*。青少年絃樂練習者其上肢疼痛之相關因素探討。物理治療 2004;29(3):169-175
28. (SCI) Lin YH , Lu TW. The influence of neuromuscular activation on the estimation of optimal muscle length using a muscle model. Journal of Back and Musculoskeletal Rehabilitation 2003 / 2004; 17 (1): 15-19 (SCI, Rehabilitation)
29. (SCI) Lin YH . Effects of thermal therapy in improving the passive range of knee motion: comparison of cold and superficial heat applications Clin Rehabil 2003; 17(6): 618-623 (SCI, Rehabilitation)
30. 鄭誠功、林燕慧*、葉文裕、陳志勇。下背痛之生物力學評估與預防：以鞋廠從業人員為例。勞工安全衛生研究季刊。2003;11:45-52。
31. Liu WY, Wong AMK, Lien HY, Lin YH*, Tang FT, Chen CL. Postural Adjustments between Two Different Verbal Instructions in Children with Cerebral Palsy and Children with Typical Development. FJPT 2002;27(6):283-291.
32. (SCI) Lin YH, Chen CS, Chen WJ, Cheng CK. Characteristics of manual lifting activities in the patients with low back pain. International Journal of Industrial Ergonomics 2002; 29 (2): 101-106 (SCI, Industrial Engineering), NSC 89-2314-B-182-020
33. (SCI) Lin YH, Chiou WK, Chen WJ, (2001) The Relationship between Myoelectric Activity of Trunk Muscles and the Changes of Intervertebral Angle in the Patients with Low Back Pain. the Journal of the

- Neuromusculoskeletal System 9(2):20-25. (SCI, Orthopedics)
34. (SCI) Lin YH, Chen CS, Cheng CK, Chen YH, Lee CY, Chen WJ. (2001) Geometric parameters of the in vivo tissues at lumbosacral joint of the oriental young adults. SPINE 26(21):2362-7 SCI
 35. Sun SH, Wu SK, Lee HC, Lin YH, Fang FP, Chang ML. A survey of physical therapists and students for a need for physical therapy temporary license in Taiwan. FJPT 2001; 26(2):97-108.
 36. Lin YH*. The application of task oriented motor control in physical therapy- Using lifting as an example. FJPT 2001; 26(5):241-245 ◦
 37. (SCI) Cheng PT, Hao SP, Lin YH, Yeh AR. (2000) Objective comparison of shoulder dysfunction after three neck dissection techniques. Ann Otol Rhinol Laryngol. 2000 Aug; 109(8 Pt 1):761-6.
 38. (SCI) Chiou WK, Chen WJ, Lin YH, Wong MK. (2000) The functional evaluation of a back belt rehabilitation for low-back pain patients. Int J Ind Erg 2000;615-623. (SCI, Industrial Engineering)
 39. Liu WY, Lin YH*, Hwang WB, Chen MH, Kao KP, Chen CL, (2000) Effect of an integrated therapy program for high risk infants with motor retardation- parents' perspectives. FJPT 25(4): 201-214.
 40. (SCI) Lin YH*, Whitney SL. (2000) Effect of ankle taping on the isometric muscle contraction of the ankle evertors Journal of Back and Musculoskeletal Rehabilitation 14 (3):123-126 (SCI, Orthopedics)
 41. Chiou, WK, Wen-Jer Chen, Lin Y H, and Yung Hui Lee. (2000) The effect of different muscle strengthening modes of lower extremity on electromyographic activity of trunk muscles. Journal of Ergonomic Study 1:73-80.
 42. (SCI) Chen WJ, Wu CC, Lin YH, Shih CH. (2000) Treatment of deltoid contracture in adults by distal release of the deltoid. Clin Orthop. 378:136-42.
 43. 林燕慧、鄭誠功、陳文哲、李正隆、闕山璋。(1999)勞工下背痛調查及其下背痛預防之意義。工業材料;149:127-131 ◦
 44. Hsu, RWW, Cheng, CK, and Lin YH. (1998) The functional assessment of the untreated and the reconstructed posterior cruciate ligament deficient knee. J Musculoskeletal Research 2: 27-34.
 45. 林燕慧*,邱文科,李永輝,陳文哲(1997):腰椎角度與軀幹肌電訊號之關係。中華物療誌 22(4):1-6 ◦
 46. 林燕慧*,黃美涓,李言貞,陳繡儀,唐瑞森(1996):物理治療早期介入燒傷急性期醫療照護的角色。中華民國物理治療學會雜誌 21(3):152-160 ◦
 47. (SCI) Chiou W-K, Lee Y-H, Chen WJ, Lee M-Y, Lin YH.(1996) A non-invasive

protocol for the determination of lumbar spine mobility. Clin Biomech 11(8):474-480. (SCI, Orthopedics)

48. 林燕慧*, 陳文哲。(1996) 三角肌攣縮手術治療對肩關節肌力之影響。中華物理治療 21(4):223-228。
49. 許文蔚、何為斌、徐郭堯、陳永仁、施信農、林燕慧、吳濬哲(1996)。The functional assessment of the untreated and the reconstructed posterior cruciate ligament deficient knee. 中華骨科醫學雜誌, 13(2):95-102。
50. 白淳升,林燕慧, 鄧復旦(1996): 功能性足部輔具於足底筋膜炎之應用治療—病例報告。中華民國物理治療學會雜誌 21(1):76-81。
51. (SCI) Lee YH, Chiou WK, Chen WJ, Lee MY, Lin YH (1995): Predictive model of intersegmental mobility of lumbar spine in the sagittal plane from skin markers. Clin Biomech 10(8): 413-420.,
52. Tu YK, Shih CH, Lin YH(1995): The Quantitative measurements of hip isometric muscle torques in Chinese Young Adults- A preliminary report. Chang Gung Medical Journal 18(2): 126-132.
53. Chiou WK, Lee YH, Chen WJ, Lee MY, Lin YH (1995). A sagittal motion model of lumbar spine from skin markers. J Orthop Surg Assoc ROC. (NSC84-0415-E011-004)
54. Lee MY, Chiou WK, Lee YH, Chen WJ, Lin YH, (1995). The development of non-invasive lumbar spinal mobility transformation model and assessment tools for clinical applications. J Rehab Med Assoc ROC 23(2): 141-152.
55. 邱文科, 李永輝, 陳文哲, 李明義, 林燕慧, 鄧復旦(1995): 靜態持住姿勢肌群作用與共作用程度研究。中華民國復健醫學會雜誌 23(1): 51-58。
56. Chiou WK, Lee YH, Chen WJ, Lee MY, Lin YH (1995). A sagittal motion model of lumbar spine from skin markers. J Orthop Surg Assoc ROC. (NSC84-0415-E011-004)
57. (SCI) Shih CH, Du YK, Lin YH, Wu CC(1994): Muscular recovery around the hip joint after total hip arthroplasty. Clin. Orthop.302:115- 120.
58. Lin YH*, Whitney SL(1994): The Immediate Effect of Ankle Taping on Isometric contraction of the Peroneal Longus. JPTA ROC 19(1):10-16.
59. 林燕慧*, 李言貞, 楊瑞永(1992): 台灣地區急性加護期灼傷物理治療之現況。中華民國物理治療學會雜誌 17(2):115-122.
60. 林燕慧*, 許文蔚, 黃美涓(1991): 正常年輕人膝伸肌與屈肌之等速肌力。中華民國物理治療學會雜誌 16(1): 52-57.
61. 黃美涓, 李秀清, 林燕慧, 闕河新(1990): 髕關節角度改變對等長及等速運動中膝屈伸肌之影響。中華民國復健醫學會雜誌 18:60-67.
62. 林燕慧* (1983): 肩關節置換術後之物理治療。中華民國物理治療學會雜誌 8:88-92。