

個人最近五年內發表之學術性著作：

I. 期刊論文

- Cheng HYK*, Ju YY, Chen CL, Chang YJ, Wong AMK: Managing lower extremity muscle tone and function in children with cerebral palsy via eight-week repetitive passive knee movement intervention. *Research in Developmental Disabilities*, 34: 554-561, 2013. **(SSCI: 3.405; rehabilitation Q1: 2/66, special education Q1: 2/37)**
- Cheng HYK*, Cheng CY, Ju YY: Work-related musculoskeletal disorders and ergonomic risk factors in early intervention educators. *Applied Ergonomics*, 44: 134-141, 2013. **(SCI: 1.428; engineering Q2: 12/42)**
- Cheng HYK*, Ju YY, Chen CL, Wong MK: Managing spastic hypertonia in children with cerebral palsy via repetitive passive knee movements. *Journal of Rehabilitation Medicine*, 44(3): 235-240, 2012. **(SCI: 2.049; rehabilitation Q1: 12/58; sports medicine Q2: 25/84)**
- Cheng HYK*, Ju YY, Lin CL: Design and validation of a dynamic stretch splint for plantar fasciitis. *Medical Engineering & Physics*, 34: 920-928, 2012. **(SCI: 1.623; biomedical engineering Q3:38/72) (EI)**
- Ju YY, Liu YC, Cheng HYK*, Chang YJ: Rapid repetitive passive movement improves knee proprioception. *Clinical Biomechanics*, 26: 188-193, 2011. **(SCI: 2.036; biomedical engineering Q2:26/70) (EI)**
- Ju YY, Cheng HYK*, Hsieh YJ, Fu LL: Work-related musculoskeletal disorders in athletic trainer. *Journal of Occupational Rehabilitation*, 21:190-198, 2011. **(SSCI: 2.795; rehabilitation Q1: 10/64)**
- 劉妍秀、黃千綺、朱彥穎、史麗珠、林逸錄、張榮三：跆拳道選手與大專生深度知覺之比較：絕對及相對辨識的距離誤差。成大體育學刊 43(2):56-66, 2011.
- 劉妍秀，朱彥穎，史麗珠，黃千綺，張榮三：運動視覺軟體量測之穩定性應用探討。運動教練科學第 17 期 (2010 年 3 月)。
- Ju YY, Wang CW, Cheng HYK: Effects of active fatiguing movement versus passive repetitive movement on knee proprioception. *Clinical Biomechanics*, 25: 708-712, 2010. **(SCI: 2.036; biomedical engineering Q2:26/70)**
- Chou SW, Cheng HYK, Chen JH, Ju YY, Lin YC, Wong MK: The role of the great toe in balance performance. *Journal of Orthopaedic Research*, 27(4): 549-554, 2009. **(SCI: 2.976; orthopedics Q1: 5/61)**
- Cheng HYK, Ju YY, Lin CL: Design and validation of a dynamic stretch splint for plantar fasciitis. *Medical Engineering & Physics* 34 (2012) 920– 928.
- Cheng HYK, Cheng CY, Ju YY: Work-related musculoskeletal disorders and ergonomic risk factors in early intervention educators. *Applied Ergonomics* 44 (2013) 134-141.
- Cheng HYK, Ju YY, Chen CL: Managing lower extremity muscle tone and function in children with cerebral palsy via eight-week repetitive passive knee movement. *Research in Developmental Disabilities* 34 (2013) 554–561.

II. 專書及專書論文

- 朱彥穎 (2010): 運動傷害. 徐阿田等著: 骨科物理治療(第十三章)。台北市/禾楓書局有限公司(ISBN 978-986-6287-03-9)。
- 黃啟煌、王百川、林晉利、朱彥穎 (2008): 運動傷害與急救.(新訂第二版) 台中市/華格那企業 (ISBN 978-986-6680-52-6)。

III. 研討會論文

- Cheng HYK*, Ju YY, Chen CL, Wong AMK, Cheng CH: Effects of an eight-week repetitive passive knee movement intervention on lower extremity muscle tone and function in children with

cerebral palsy. Oral presentation at the 6th Conference on Rehabilitation Engineering and Assistive Technology Society of Korea, Jeonju, Korea, 2012.

- Ju YY, Chen MW, Cheng HYK, Cheng CH: Role of the Anti-tipper Device during the Serve in Wheelchair Tennis. Annual Academic Symposium of Physical Education, Taipei, Taiwan, 2012.
- Cheng HYK*, Chang HW, Ju YY, Tai K, Yu YC: Dynamic visuo-motor control deficits in children with Developmental Coordination Disorder. Oral presentation at the 3rd Asia - Oceanian Conference of Physical and Rehabilitation Medicine, Bali, Indonesia, 2012.
- Yu YC, Cheng HYK*, Ju YY: Effects of biaxial pencil on writing biomechanics among children in kindergarten and early elementary school years. Oral presentation at the 5th International Convention on Rehabilitation Engineering & Assistive Technology, Bangkok, Thailand, 2011.
- Ju YY, Liu YC, Cheng HYK, Chang YJ: Rapid repetitive passive movement improves knee proprioception. The 3rd Sports Medicine Symposium, China, ChongQing, 2011.
- 鍾孟城、朱彥穎、程欣儀: 運動視覺軟體之開發研究。2011 休閒與體育產業發展國際研討會，台中、台灣，2011。
- 林晉琨、朱彥穎、程欣儀、林佩欣: 快速連續性被動動作對健康老人膝關節本體感覺與平衡之影響。中華民國物理治療學會第 61 次學術研討會，台中，2010。
- Ju WT, Ju YY, Cheng HYK, Cheng SC: Trunk utilization in wheelchair tennis during backhand stroke. Physical Therapy Association of Republic of China Annual Meeting, Taipei, Taiwan, 2010.(97-2410-H-182-019)
- Ju YY: Athletic Trainer Curricula and National Qualification System in Taiwan. World Federation of Athletic Training and Therapy 2009 World Congress. USA, Texas, San Antonio San Antonio.
- 劉郁辰、程欣儀、朱彥穎: 不同角速度之重複被動動作對於膝關節本體感覺之影響。中華民國物理治療學會第 54 次學術研討會，台北，2009。
- 黃千綺、劉妍秀、朱彥穎: 體育運動學術團體聯合年會暨學術研討會，台北，2009。
- Ju YY, Chen CC, Wang CW, Liu YC, Chan CN, Wong MK, Chao WC, Tsai, YS: Comparison of Tennis Servings in Wheelchair Sitting and General Standing Positions. Society for Tennis Medicine and Sports, 10th World Congress, Tokyo, Japan, 2008. (97-2410-H-182-019)
- Ju YY, Chao WC, Lin PS, Wong MK, Chan CN, Chen CC, Hsieh YJ, Chou Shih-Wei: Sports Injuries and Equipment Characteristics of Wheelchair Tennis athletes in Taiwan. Society for Tennis Medicine and Sports, World Congress, Tokyo, Japan, 2008.
- Ju YY, Wang CW, Chen CC, Cheng HYK, Chang YJ, Lin YH, Chou SW, Wong MK: Repetitive passive motion promoted knee joint position sense. World Congress of Sports Trauma and Asian Pacific Orthopaedics Society of Sports Medicine Annual Meeting, HongKong, 2008.
- Chen, CC, Ju YY, Chan CN, Lin YH, Chen JR: Changes in Ball Speed and Trunk and Serving Arm Kinematics in Wheelchair Sitting. Physical Therapy Association of Republic of China Annual Meeting, Taipei, Taiwan, 2008. (97-2410-H-182-019)
- Yang YL, Ju YY, Wong MK, Lin SK, Jheng YC: Effects of Kinesiotaping on Vastus Medialis Oblique and Lateralis Muscle Activity in Patellofemoral Pain Syndrome. Physical Therapy Association of Republic of China Annual Meeting, Taipei, Taiwan, 2008.
- Chao WC, Ju YY, Lin PS, Chan CN, Wong MK: Sports Injuries and Equipment Characteristics of Wheelchair Tennis Players in Taiwan. Physical Therapy Association of Republic of China Annual Meeting, Taipei, Taiwan, 2008. (96-2413-H-182-004)