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## 所有發表期刊論文

- 1. <u>Cheng HYK</u>, Yu YC, Wong AMK, Tsai YS, Ju YY: Effects of an eight-week whole body vibration on lower extremity muscle tone and function in children with cerebral palsy. Research in Developmental Disabilities, accepted, 20141209. (第一作者)
- 2. <u>Cheng HYK</u>, Ju YY, Chen CC, Chuang LL, Cheng CH: Effects of whole body vibration on spasticity and lower extremity function in children with cerebral palsy. Human Movement Science, 39:65-72, 2015. http://dx.doi.org/10.1016/j.humov. 2014.11.003. (第一作者)
- 3. Tsai YS, Yu YC, Huang PC, <u>Cheng HYK</u>: Seat surface inclination may affect postural stability during boccia ball throwing in children with cerebral palsy. Research in Developmental Disabilities, 35: 3568-3573, 2014.
- 4. Cheng CH, Ju YY, Chang HW, Chen CL, Pei YC, Tseng KC, <u>Cheng HYK</u>\*: Motor impairments screened by the Movement Assessment Battery for Children-2 are related to the visual-perceptual deficits in children with Developmental Coordination Disorder. Research in Developmental Disabilities, 35: 2172-2179, 2014. DOI: 10.1016/j.ridd.2014.05.009. (通訊作者)
- 5. Cheng CH, <u>Cheng HYK</u>, Chen CPC, Lin KW, Liu WY, Wang SF, Hsu WL, Chuang YF: Altered co-contraction of cervical muscles in young adults with chronic neck pain during voluntary neck motions. Journal of Physical Therapy Science, 26(4): 587-590, 2014.
- 6. Hwang AW, Wu IC, Chen CN, Cheng HYK, Chen CL: The correlates of body mass index and risk factors for being overweight among preschoolers with motor delay. Adapted Physical Activity Quarterly, 31: 125-143, 2014.
- 7. Ju YY, Lin JK, <u>Cheng HYK</u>\*, Cheng CH, Wong AMK: Rapid repetitive passive movement promotes knee proprioception in the elderly. European Review of Aging and Physical Activity, 10: 133-139, 2013. (通訊作者)

- **8.** Chen CL, Wu KPH, Liu WY, <u>Cheng HYK</u>, Shen IH, Lin KC: Validity and clinimetric properties of the Spinal Alignment and Range of Motion Measure in children with cerebral palsy, Developmental Medicine and Child Neurology, 2013. DOI: 10.1111/dmcn.12153.
- 9. Yu YC, Lien YJ, Ju YY, <u>Cheng HYK</u>\*: The effect of lower body stabilization and different writing tools on writing posture in children with cerebral palsy. Journal of Taiwan Occupational Therapy Association, 31(1): 94-110, 2013. (臺灣職能治療學會雜誌 **TSCI**) (通訊作者)
- 10. Cheng HYK, Lien YJ, Yu YC, Ju YY\*, Pei YC, Cheng CH, Wu DBC: The effect of lower body stabilization and different writing tools on writing biomechanics in children with cerebral palsy. Research in Developmental Disabilities, 34: 1152-1159, 2013. (第一作者)
- 11. <u>Cheng HYK\*</u>, 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. (第一及通訊作者)
- **12.** Cheng HYK, Cheng CY, Ju YY\*: Work-related musculoskeletal disorders and ergonomic risk factors in early intervention educators. Applied Ergonomics, 44: 134-141, 2013. (第一作者)
- 13. Cheng HYK\*, Ju YY, Chen CL, Wong MKA: Managing spastic hypertonia in children with cerebral palsy via repetitive passive knee movements. Journal of Rehabilitation Medicine, 44(3): 235-240, 2012. (第一及通訊作者)
- **14.**Chen CL, Hong WH, <u>Cheng HYK</u>, Liaw MY, Chung CY, Chen CY: Muscle strength enhancement following home-based virtual cycling training in ambulatory children with cerebral palsy. Research in Developmental Disabilities, 33(4): 1087-1094, 2012.
- 15. <u>Cheng HYK\*</u>, Ju YY, Lin CL: Design and validation of a dynamic stretch splint for plantar fasciitis. Medical Engineering & Physics, 34: 920-928, 2012. (第一及通訊作者)

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- 17. Ju YY, <u>Cheng HYK\*</u>, Hsieh YJ, Fu LL: Work-related musculoskeletal disorders in athletic trainer. Journal of Occupational Rehabilitation, 21:190–198, 2011. (通訊作者)
- 18. Chen HC, Hung SS, Chen CN, <u>Cheng HYK</u>: Materials and applications of assistive technology devices for the elderly: the prevention of fall and the fall-related fracture. Industrial Materials, 288: 102-108, 2010. (工研院期刊)
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- 21. <u>Cheng HYK</u>, Lin CL, Chou SW, and Wang HW: Nonlinear finite element analysis of plantar fascia during windlass mechanism. Foot & Ankle International, 29(8): 845-851, 2008. (第一作者)
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