

簡歷



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國立陽明大學	物理治療學系	學士

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國立陽明大學物理治療系暨研究所	講師
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課程

神經物理治療之趨勢
基礎物理治療學
基礎物理治療學實習
物理因子治療學
物理因子治療學實習
神經物理治療之應用

著作目錄 (研究發表或出版著作)

1. Lee MY, Wang RY, Hsu SS, Yang WW, Chen SS, Yang YR*. Muscle activation and intermuscular coherence during forward and backward pedaling. *Chin J Physiol* Accepted. (SCI)
Ministry of Science and Technology (MOST 105-2314-B-010-059-MY2)
2. Chang HY, Lee YY, Wu RM, Yang YR, Luh JJ. Effects of rhythmic auditory cueing on stepping in place in patients with Parkinson's disease. *Medicine* 98(45):e17874, 2019. DOI: 10.1097/MD.00000000000017874. (SCI)
3. Cheng FY, Jovita M, Mok HY, Lee YS, Tee HX, Wang RY, Yang YR*. Effects of fibular tape and traditional tape on functional performance in individuals with functional ankle instability: a randomized controlled trial. *Formos J Phys Ther* 44:221-230, 2019.
4. Yang YR[#], Cheng SJ[#], Lee YJ, Liu YC, Wang RY*. Cognitive and motor dual task gait training exerted specific training effects on dual task gait performance in individuals with Parkinson's disease: a randomized controlled pilot study. *PLoS One* 14(6): e0218180, 2019. DOI: 10.1371/journal.pone.0218180. (SCI)
Ministry of Science and Technology (MOST 103-2314-B-010-002-MY3)
5. Chen IH, Yang YR, Lu CF, Wang RY*. Novel gait training alters functional brain connectivity during walking in chronic stroke patients: a randomized controlled pilot trial. *J Neuroeng Rehabil* 16(1):33, 2019. DOI: 10.1186/s12984-019-0503-2. (SCI)
National Health Research Institutes (NHRIEX100-10039EI, NHRIEX101-10039EI) and Ministry of Science and Technology (MOST-103-2314-B-010-002-MY3)
6. Liu HH, Yeh NC, Wu YF, Yang YR, Wang RY, Cheng FY*. Effects of Tai Chi exercise on reducing falls and improving balance performance in Parkinson's disease: A meta-analysis. *Parkinsons Dis* 2019: 9626934, 2019. DOI: 10.1155/2019/9626934. (SCI)
7. Wang RY, Wang FY, Huang SF, Yang YR*. High-frequency repetitive transcranial magnetic stimulation enhanced treadmill training effects on gait performance in individuals with chronic stroke: a double-blinded randomized controlled pilot trial. *Gait Posture* 68:382-387, 2019. (SCI)
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8. Lin YC[#], Sow LC[#], Wang WY[#], Wang RY, Yang YR*. Effects of exergame on balance in individuals with Parkinson's disease: a meta-analysis and systematic review. *Formos J Phys Ther* 44:206-219, 2019.
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9. Chen JL, Wang RY, Lee CS, Chen YJ, Yang YR*. Immediate effect of hip taping on balance and walking ability in cane-dependent ambulators with chronic stroke: a randomized controlled trial. *Eur J Phys Rehabil Med* 55:156-161, 2019. DOI: 10.23736/S1973-9087.18.05300-5. (SCI)
Ministry of Science and Technology (MOST 105-2314-B-010-059-MY2)
10. Lee MY, Wang RY, Hsu SS, Chen SS, Yang YR*. Effects of reversed cycling training on stiff knee gait after stroke: two case reports. *Formos J Phys Ther* 44:69-76, 2019.
Ministry of Science and Technology (MOST 105-2314-B-010-059-MY2)
11. Yang YR, Mi PL, Huang SF, Chiu SL, Liu YC, Wang RY*. Effects of neuromuscular electrical stimulation on gait performance in chronic stroke with inadequate ankle control: a randomized controlled trial. *PLoS One* 13(12):e0208609, 2018. DOI: 10.1371/journal.pone.0208609. (SCI)
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Ministry of Science and Technology (MOST-103-2314-B-010-002-MY3)
13. Tsaih PL, Chiu MJ, Luh JJ, Yang YR, Lin JJ, Hu MH*. Practice variability combined with task-oriented electromyographic biofeedback enhances strength and balance in people with chronic stroke. *Behav Neurol*, 2018:7080218, 2018. DOI: 10.1155/2018/7080218. (SCI)
14. Cheng FY, Yang YR, Wu YR, Cheng SJ, Wang RY*. Beta event-related desynchronization can be enhanced by different training programs and is correlated with improved postural control in individuals with Parkinson's disease. *IEEE Trans Neural Syst Rehabil Eng* 26:1957-1964, 2018. DOI: 10.1109/TNSRE.2018.2868140. (SCI)
Ministry of Science and Technology (MOST 103-2314-B-010-002-MY3)
15. Wang RY, Zhou JH, Huang YC, Yang YR*. Reliability of the Chinese version of the Trail Making Test and Stroop Color and Word Test among older adults. *Int J Gerontol* 12:336-339, 2018. DOI: 10.1016/j.ijge.2018.06.003. (SCI)
National Science Council (NSC100-2314-B-010-021-MY2)
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National Science Council (NSC100-2314-B-010-021-MY2)
17. Wang RY, Wang YL, Cheng FY, Chao YH, Chen CL, Yang YR*. Effects of a multicomponent exercise on dual-task performance and executive function among older adults. *Int J Gerontol* 12:133-138, 2018. DOI: 10.1016/j.ijge.2018.01.004. (SCI)
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21. Cheng FY, Yang YR, Wu YR, Cheng SJ, Wang RY*. Effects of curved-walking training on curved-walking performance and freezing of gait in individuals with Parkinson's disease: A randomized controlled trial. *Parkinsonism Relat Disord* 43:20-26, 2017. DOI: 10.1016/j.parkreldis.2017.06.021. (SCI)
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22. Liu YC, Yang YR, Tsai YA, Wang RY*. Cognitive and motor dual task gait training improve dual task gait performance after stroke: a randomized controlled pilot trial. *Sci Rep* 7(1):4070, 2017. DOI: 10.1038/s41598-017-04165-y. (SCI)

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29. Liu YC[#], Mi PL[#], Shih MC[#], Lo SS, Wang RY, Yang YR*. Therapeutic effects of electrical stimulation on ankle spasticity in individuals with stroke: a meta-analysis. *Formos J Phys Ther* 40:179-187, 2015.
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31. Chang HC, Huang YJ, Wang RY, Yang YR*. Effects of enriched environment on motor learning improvement in 6-hydroxydopamine-induced Parkinson's rats. *Adapt Med* 7:129-135, 2015.
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National Science Council (NSC100-2314-B-010-022-MY2) & Ministry of Education, Aim for the Top University Plan of National Yang-Ming University, Taiwan (101AC-P508)
33. Wang RY, Wang YL, Cheng FY, Chao YH, Chen CL, Yang YR*. Effects of combined exercise on gait variability in community-dwelling older adults. *Age* 37(3):9780, 2015. DOI: 10.1007/s11357-

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34. Lu CF[#], Liu YC[#], Yang YR, Wu YT*, Wang RY*. Maintaining gait performance by cortical activation during dual-task interference: a functional near-infrared spectroscopy study. *PLoS One* 10(6):e0129390, 2015. DOI: 10.1371/journal.pone.0129390. (SCI)
National Science Council (NSC102-2221-E-010-013-MY3 and NSC102-2314-B-010-059), Ministry of Science and Technology (MOST103-2314-B-01-002-MY3), and Taipei City Hospital (102TPECH10)

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