

一、期刊發表著作 (2016~)

1. Chen, T. A., Mao, S. T., **Lin, H. C.**, Liu, W. T., Tam, K. W., Tsai, C. Y., & Kuan, Y. C. (2022). Effects of inspiratory muscle training on blood pressure-and sleep-related outcomes in patients with obstructive sleep apnea: a meta-analysis of randomized controlled trials. *Sleep and Breathing*, 1-14.
2. **Lin, H. C.**, Chiang, L. L., Ong, J. H., Tsai, K. L., Hung, C. H., & Lin, C. Y. (2020). The effects of threshold inspiratory muscle training in patients with obstructive sleep apnea: a randomized experimental study. *Sleep and Breathing*, 24(1), 201-209. / Accepted: 21 May 2019. Impact Factor: 2.03
3. **Lin, H. C.**, Su, C. L., Ong, J. H., Chen, Y. W., Lin, C. Y., Chiang, L. L., & Hung, C. H. (2020). Pulse Oximetry Monitor Feasible for Early Screening of Obstructive Sleep Apnea (OSA). *Journal of Medical and Biological Engineering*, 40(1), 62-70. / Accepted: 10 June 2019. Impact Factor: 1.211
4. 林慧珍,王俊慧,林政佑,洪菁霞.(2018).阻塞性睡眠呼吸中止症候群嚴重程度與身體力活動量、低限運動能力、憂鬱狀況與生活質量之關係.樹人學報,(15),63-85.
5. Chan, S. H., Hung, C. H., Shih, J. Y., Chu, P. M., Cheng, Y. H., **Lin, H. C.**, ... & Tsai, K. L. (2018). Exercise intervention attenuates hyperhomocysteinemia- induced aortic endothelial oxidative injury by regulating SIRT1 through mitigating NADPH oxidase/LOX-1 signaling. *Redox biology*, 14, 116-125.
6. Tsai, K. L., Kao, C. L., Hung, C. H., Cheng, Y. H., **Lin, H. C.**, & Chu, P. M. (2017). Chicoric acid is a potent anti-atherosclerotic ingredient by anti-oxidant action and anti-inflammation capacity. *Oncotarget*, 8(18), 29600.
7. Chan, S. H., Hung, C. H., Shih, J. Y., Chu, P. M., Cheng, Y. H., **Lin, H. C.**, & Tsai, K. L. (2017). SIRT1 inhibition causes oxidative stress and inflammation in patients with coronary artery disease. *Redox biology*, 13, 301-309.
8. Chan, S. H., Hung, C. H., Shih, J. Y., Chu, P. M., Cheng, Y. H., Tsai, Y. J., **Lin, H. C.**, ... & Tsai, K. L. (2016). Baicalein is an available anti-atherosclerotic compound through modulation of nitric oxide-related mechanism under oxLDL exposure. *Oncotarget*, 7(28), 42881.
9. Hung, C. H., Chan, S. H., Chu, P. M., **Lin, H. C.**, & Tsai, K. L. (2016). Metformin regulates oxLDL-facilitated endothelial dysfunction by modulation of SIRT1 through repressing LOX-1-modulated oxidative signaling. *Oncotarget*, 7(10), 10773.

二、專書著作

1. 蔡美文, 劉美惠, 陳鉞奇, 林燕鈴, 饒月娟, 林慧珍, 翁滋嬪, 鄭玲宜(譯)(2020)。肺部復健計畫臨床指引。臺北市：禾楓。(American Association of Cardiovascular and Pulmonary Rehabilitation.,2020)
2. 陸哲駒、林士峰、李映琪、黃睦升、吳育儒、彭志維、陳慶駿、莊育芬、趙遠宏、林慧珍、李瑋君、陳思樺、劉明豐、李美誼、陳淑媚、吳瑞屏、梁佳錚、劉金枝、陳治中、楊雅如、陳怡靜、賴郁芬、謝悅齡、王興國/總校閱:曹昭懿總校閱(2017)。物理因子治療學。台中市：華格納。

三、產官學研計畫

序號	計畫名稱 (主持/協同主持人)	補助機構	年度
1	教師專業社群：進階另類輔療於長期照護課程應用成長社群核定通過。(計畫負責人)	慈濟大學	114
2	TCMRC-P-1-113018 多元運動方案訓練對血液透析個案體適能、睡眠和生活品質之成效研究。(主持人)	慈濟大學校內研究案	114
3	影響機構住民睡眠品質與室內環境品質問題之探討：睡眠狀態、環境因子、身體功能和心智功能。(主持人)	國立台北護理健康大學與： 國立台北科技大學設計學院產學合作合作案 (補助機構:慧創股份有限公司)/主持人	111
4	老人安養暨長期照顧機構創新輔療長照師資培訓研討會。(計畫負責人)	教育部補助技專校院辦理 教師產業研習計畫	110
5	專科學生睡眠品質與學習、人際關係及體適能之相關性研究計畫。(計畫負責人)	樹人醫護管理專科學校獎助教師專題研究計畫	109
6	反覆式健身設備耗能演算開發計畫。(協同主持人)	工業技術研究院	103