

期刊論著

- 1 **Yo Chen**, Zheng-Yang Xie, Ko-Yin Huang, Hui-Ting Lin, Jia-Hao Chang. Biomechanical analysis to determine the most effective posture during squats and half squats while lifting weights in women (2020). *Journal of Medical and Biological Engineering*, 40, 334-339. (SCI, IF: 1.173)
- 2 **Yo Chen**, Yi-Chen Chou, Tang-Yun Lo, Wen-Hsing Chang, Jia-Hao Chang (2020) Kinematics differences between personal best and worst throws in actual javelin competition. *International Journal of Performance Analysis in Sport*, 20(1), 10-18 (SCI, IF: 1.325)
- 3 Tang-Yun Lo, **Yo Chen**, Wu-Ye Chang, Chien Huang, Jia-hao Chang (2019) Kinematics analysis of cutting with dribbling during different approach speeds and cutting directions in soccer. *International Journal of Performance Analysis in Sport*, 19(2), 216-226, (SCI, IF: 1.325)
- 4 **Yo Chen**, Cho-Wei Lee, Yu-Lan Chen, Hui-Ting Lin, Jia-Hao Chang (2017). Biomechanical characteristics in yoga sirsasana. *Journal of Mechanics in Medicine & Biology*, 17(3), 17500531-17500539. (SCI, IF: 0.875)
- 5 **Yo Chen**, Kuang-Ya Wu, Yu-Ju Tsai, Wen-Tien Yang, Jia-Hao Chang (2016, Nov) The kinematics differences in three types of crouched positions during a sprint start. *Journal of Mechanics in Medicine and Biology*, 16(7), 16500991-165009912. (SCI, IF: 0.934)
- 6 陳佑、羅宇婷、王海燕、陳澤陽、李旭鴻、徐玉明 (2020)。服用非變性 II 型膠原蛋白對骨性膝關節炎患者膝關節活動度的影響。醫用生物力學, 35(3), 372-375。(Scopus; 中國核心)
- 7 陳佑、吳光亞、蔡於儒、楊文添、張家豪 (2013)。三種不同蹲踞距離起跑之運動學分析。體育學報, 46(1), 26-31。(TSSCI)

研討會論文

1. **Yo Chen**, Wu-Ye Chang, Yao-Ting Chang, and Jia-Hao Chang (2016, Jul). The electromyography characteristics between different levels of soccer player on instep kickung. The 34th International Society of Sport Biomechanics Conference. July 18-22, Ibaraki: Japan.
2. **Yo Chen**, Wu-Ye Chang, Yao-Ting Chang, and Jia-Hao Chang (2015, Jul). The kinetic chain analysis in different levels of soccer players during instep kick. 2015 International Conference on Biomechanics. July 12-16, Glasgow: UK.
3. **Yo Chen**, Jia-Hao Chang, and Hui-Ting Lin (2014, Jul). The kinematics chain of instep kicking of soccer with upper-body constrained: a pilot study. 2014 International Conference on Biomechanics (pp. 518-519). July 12-16, 2014, Johnson city: USA.
4. **Yo Chen**, Hui-Ting Lin, and Jia-Hao Chang (2014, Sep). The effects of kicking with arm swing in college level II soccer players. The 5th Asian Society of Sport Biomechanics Conference. September 2-4, 2012, Taipei: Taiwan.
5. **Yo Chen**, Yu-Ju Tsai, and Jia-Hao Chang (2013, Aug) The effect of different crouch starts on EMG activity during first step of sprint. 2013 International Conference on Biomechanics. August 4-9,

2013, Natal: Brazil.

6. **Yo Chen**, Yu-Ju Tsai, Wen-Tien Yang, and Jia-Hao Chang (2012, Sep). Measurements of center of mass and angular velocities in different sprint push-off. The 4th Asian Society of Sport Biomechanics Conference. September 11-13, 2012, Hokkaido: Japan.
7. **Yo Chen** and Jia-Hao Chang (2011, Jul). A kinematic investigation of maximal force instep kick with arm swing on soccer. 2011 International Conference on Biomechanics. July 3-7, 2011 Brussels: Belgium.
8. **Yo Chen** and Jia-Hao Chang (2010, Jul). An Investigation of soccer ball velocity on instep kick with and without arm swaying. Scientific Proceedings of the 28th International Conference on Biomechanics in Sports 2010. July 19-23, 2010, Michigan: USA.
9. **陳佑**, 張武業, 張家豪 (2015, 11 月)。不同層級足球選手踢球動作分析。2015 臺灣運動生物力學暨運動表現研討會。臺北市：文化大學。
10. **陳佑**、吳光亞、蔡於儒、張家豪 (2013, 11 月)。不同起跑方式對身體重心位置的影響。2013 國際運動生物力學研討會暨臺灣運動生物力學與臺灣生物力學年會。花蓮：東華大學。