

- 辛芳妤、林瀛洲、詹貴惠* (2023)。運動相對能量不足之評估方式與盛行率。 *中華體育季刊*。 **37** (1)， 71–82。 [https://doi.org/10.6223/qcpe.202303_37\(1\).0006](https://doi.org/10.6223/qcpe.202303_37(1).0006)。
- Yang, M.T., Lin, H.W., Chuang, C.Y., Wang, Y.C., Huang, B.H., Chan, K.H.* (2022). Effects of 6-week betaine supplementation on muscular performance in male collegiate athletes. *Biology*, **11**(8), 1140. <https://doi.org/10.3390/biology11081140>
- 陳孟渝、盛世慧、詹貴惠* (2022)。增強式運動誘發活化後增益作用對運動表現之影響。 *中華體育季刊*， **36** (1)， 23–34。 [https://doi.org/10.6223/qcpe.202203_36\(1\).0003](https://doi.org/10.6223/qcpe.202203_36(1).0003)。
- 陳莖斐、莊智淵、邱柏凱、盛世慧、詹貴惠* (2022)。速度依循之高強度阻力運動對運動誘發肌肉損傷之影響。 *運動表現期刊*， **9**(1)， 1–16。
<https://doi.org/10.53106/2409965120220309010015>
- 陳莖斐、李映萱、陳怡安、許峯池、盛世慧、詹貴惠* (2021)。單側與雙側壺鈴訓練對跆拳道品勢選手平衡能力及核心穩定之影響。 *大專體育學刊*， **23**(4)， 408–420。
[https://doi.org/10.5297/ser.202112_23\(4\).0005](https://doi.org/10.5297/ser.202112_23(4).0005)
- Yang, M.T., Lee, X.X., Huang, B.H., Chien, L.H., Wang, C.C., Chan, K.H.* (2020). Effects of two-week betaine supplementation on apoptosis, oxidative stress, and aerobic capacity after exhaustive endurance exercise. *Antioxidants*, **9**(12), 1189.
<https://doi.org/10.3390/antiox9121189>.
- Chen, F.T., Etnier, J.L., Chan, K.H., Chiu, P.K., Hung, T.M., Chang, Y.K. (2020). Effects of exercise training interventions on executive function in older adults: A systematic review and meta-analysis. *Sports Medicine*, **50**(8), 1451–1467.
<https://doi.org/10.1007/s40279-020-01292-x>.
- 邱柏凱、楊明達、詹貴惠* (2020)。速度依準方式在阻力訓練上應用與效益。 *中華體育季刊*， **34** (1)， 1-18。 [https://doi.org/10.6223/qcpe.202003_34\(1\).0001](https://doi.org/10.6223/qcpe.202003_34(1).0001)。
- Huang, B.H., Wang, T.Y., Lu, K.H., Chang, C.Y., Chan, K.H.* (2020). Effects of ischemic preconditioning on local hemodynamics and isokinetic muscular function. *Isokinetics and Exercise Science*, **28**, 73–81. <https://doi.org/10.3233/IES-194184>.
榮獲 教育部體育署『109年度運動科學研究及發展佳作獎勵』
- 楊明達、林書丞、簡鸞慧、詹貴惠* (2018)。單次甜菜鹼增補對力竭性耐力運動後細胞凋亡、氧化壓力及有氧能力的影響。 *大專體育學刊*， **20** (4)， 373–383。
[https://doi.org/10.5297/ser.201812_20\(4\).0007](https://doi.org/10.5297/ser.201812_20(4).0007)。
- Wang, C.C., Fang, C.C., Lee, Y.H., Yang, M.T., Chan, K.H.* (2018). Effects of 4-week creatine supplementation combined with complex training on muscle damage and sport performance. *Nutrients*, **10** (11), 1640. <https://doi.org/10.3390/nu10111640>.

榮獲 教育部體育署 『108年度運動科學研究及發展甲等獎勵』

Wang, C.C., Lin, S.C., Hsu, S.C., Yang, M.T., Chan, K.H.* (2017). Effects of creatine supplementation on muscle strength and optimal individual post-activation potentiation time of the upper body in canoeists. *Nutrients*, 9 (11), 1169. <https://doi.org/10.3390/nu9111169>.

榮獲 教育部體育署 『107年度運動科學研究及發展甲等獎勵』

林書丞、羅盛安、侯建文、詹貴惠* (2017)。不同經期狀況大專女性運動員性荷爾蒙、骨密度與骨代謝指標。 *大專體育學刊*，19 (2)，170–182。
<https://doi.org/10.5297/ser.1902.006>。

劉庭豪、許淑淨、詹貴惠* (2017)。劇烈運動下增補肌酸對腎臟的副作用。 *中華體育季刊*，31 (2)，153-160。
<https://doi.org/10.3966/102473002017063102007>。

Yang, M.T., Lee, M.M., Hsu, S.C., Chan, K.H.* (2017). Effects of high-intensity interval training on canoeing performance. *European Journal of Sport Science*, 17 (7), 814–820.
<https://doi.org/10.1080/17461391.2017.1314553>.

榮獲 教育部體育署 『107年度運動科學研究及發展優等獎勵』

Yang, S.C., Wang, C. C., Lee, S. D., Lee, Y.C., Chan, K.H., Chen, Y.L., Fogt, D. L., Kuo, C. H. (2016). Impact of 12-s rule on performance and muscle damage of baseball pitchers. *Medicine & Science in Sports & Exercise*, 48 (12), 2512–2516.
<https://doi.org/10.1249/MSS.0000000000001048>.

Wang, C.C., Yang, M.T., Lu, K.H., Chan, K.H.* (2016). The effects of creatine supplementation on explosive performance and optimal individual postactivation potentiation time. *Nutrients*, 8 (3), 143. <https://doi.org/10.3390/nu8030143>. (NSC 102-2410-H-179-002)
[SCI, IF: 5.719; Ranking: 17/88 (19.3%) in Nutrition & Dietetics Category; Times cited: 13]

Lu, K.H., Wang, T.Y., Shih, C.Y., Chang, Y.K., Chan, K.H.* (2014). Cardiac biomarkers response to high-intensity interval exercise in collegiate basketball players. *Journal of Sports Medicine and Physical Fitness*, 54(5), 680–682.

Wang, C.C., Chu, C.H., Chu, I.H., Chan, K.H., & Chang, Y.K. (2013). Executive function during acute exercise: The role of exercise intensity. *Journal of Sport & Exercise Psychology*, 35(4), 358–367. <https://doi.org/10.1123/jsep.35.4.358>.

Wang, T. Y., Ho, C. F., Chan, K. H.*, Lee, W. C., & Hsu, M. C. (2012). Effects of consecutive 7-day high- versus moderate-intensity training on endurance determinants and muscle damage in basketball players. *International Sportmed Journal*, 13(1), 18–28.

Hsu, M. C., Chien, K. Y., Hsu, C. C., Chung, C. J., Chan, K. H., & Su, B. (2011). Effects of BCAA, arginine and carbohydrate combined drink on post-exercise biochemical response and psychological condition. *Chinese Journal of Physiology*, 54(2), 71–78.

<https://doi.org/10.4077/CJP.2011.AMK075>.

榮獲『行政院體育委員會 99 年度獎勵運動科學研究及發展-佳作』

Yeh, T. S., Chan, K. H., Hsu, M. C., & Liu, J. F. (2011). Supplementation with soybean peptides, taurine, *pueraria* isoflavone, and ginseng saponin complex improves endurance exercise capacity in humans. *Journal of Medicinal Food*, 14(3), 219–225.

<https://doi.org/10.1089=jmf.2010.1096>.

Chan, K. H.*, Hsu, M. C., Tseng, C. Y., & Chu, W. L. (2010). Famprofazone use can be misinterpreted as methamphetamine abuse. *Journal of Analytical Toxicology*, 34 (6), 347–353.

Chan, K. H., Hsu, M. C., Chen, F. A., & Hsu, K. F. (2009) Elimination of ephedrine in urine following administration of a Sho-seiryu-to preparation. *Journal of Analytical Toxicology*, 33 (3), 162–166.

榮獲『行政院體育委員會 98 年度獎勵運動科學研究及發展-優等』

Chan, K. H., Hsu, M. C., Chu, W. L., Tsay, W. I., & Liu, C. (2009). Collaborative study on the determination of phencyclidine in urine by gas chromatography-mass spectrometry. *Journal of Food and Drug Analysis*, 17 (1), 6–10.

Hsu, M. C., Lin, S. F., Kuan, C. P., Chu, W. L., Chan, K. H., & Chang-Chien, G. P. (2009) Oxethazaine as the source of mephentermine and phentermine in athlete's urine. *Forensic Science International*, 185, e1–e5.

榮獲『行政院體育委員會 98 年度獎勵運動科學研究及發展-甲等』

Chan, K. H., Pan, R. N., Hsu, M. C., & Hsu, K. F. (2008). Urinary elimination of ephedrine following administration of the traditional Chinese medicine preparation Kakkon-to. *Journal of Analytical Toxicology*, 32(9), 763–767.

Chan, K. H., Lin, S. Y., Liu, J. F., & Hsu, M. C. (2008). Effects of fructose-electrolyte-antioxidant vitamin commercial sports drink ingestion on muscle damage and energy metabolic response during exhaustive exercise. *Journal of Physical Education & Recreation (Hong Kong)*, 14, 32–38.

Chan, K. H., Hsu, M. C., & Chu, W. L. (2007). Determination of pentazocine in urine by gas chromatography-mass spectrometry. *Journal of Food and Drug Analysis*. 15 (3), 228–232.

Hsu, M. C., Chan, K. H.*, Chu, W. L., & Liu, R. H. (2007). Collaborative study on the determination of 7-aminoflunitrazepam in urine by GC-MS. *Journal of Food and Drug Analysis*, 15 (2), 202–205.

Chan, K. H., Pan, R. N., & Hsu, M. C. (2005). Simultaneous quantification of six ephedrine in a Mahwang preparation and in urine by high-performance liquid chromatography. *Biomedical*

Chromatography, 19, 337–342.

Liu, J. F., Chang, W. Y., Chan, K. H., Tsai, W. Y., Lin, C. L., & Hsu, M. C. (2005). Blood lipid peroxides and muscle damage increased following intensive resistance training of female weightlifters. *Annals of the New York Academy of Sciences*, 1042, 255–261.