

國立彰化師範大學運動學系王信民助理教授著作目錄

期刊論文

1. Schmitz, R.J., **Wang, H.M.**, Kraft, R.A., Shultz, S.J., Ross, S.E., Henson, R.A., Perrin, D.H. Regional differences in ACL imaging biomarkers: T2 and T2* values. *Muscle, Ligaments and Tendons Journal*. 2018 Aug; 8 (2): 238-245.
2. **Wang, H.M.**, Shultz, S.J., Ross, S.E., Henson, R.A., Perrin, D.H., Kraft, R.A., Schmitz, R.J. Sex comparisons of in-vivo ACL morphology. *Journal of Athletic Training*. 2018 Apr 本人為第一作者、通訊作者。
3. Kulas, A.S., Schmitz, R.J., Shultz, S.J., Waxman, J.A., **Wang, H.M.**, Kraft, R.A., Partington, H.S. Bilateral quadriceps and hamstring muscle volume asymmetries in healthy individuals. *Journal of Orthopaedic Research* . 2018 Mar; 36 (3): 963-970.
4. Schmitz, R.J., Kulas, A.S., Shultz, S.J., Waxman, J.A., **Wang, H.M.**, Kraft, R.A. Relationships of hamstring muscle volumes to lateral tibial slope. *Knee*. 2017 Dec; 24 (6): 1335-1341.
5. Schmitz, R.J., Harrison, D.K., **Wang, H.M.**, Shultz, S.J. Sagittal-plane knee moment during gait and knee cartilage thickness. *Journal of Athletic Training*. 2017 Jun; 52 (6): 560-6.
6. Schmitz, R.J., **Wang, H.M.**, Polprasert, D.R., Kraft, R.A., Pietrosimone, B.G. Evaluation of knee cartilage thickness: a comparison between ultrasound and magnetic resonance imaging methods. *Knee*. 2017 Mar; 24 (2): 217-223.
7. **Wang, H.M.**, Shultz, S.J., Schmitz, R.J. Association of anterior cruciate ligament width with anterior knee laxity. *Journal of Athletic Training*. 2016 Jun; 51 (6): 460-5. 本人為第一作者、通訊作者。
8. Taylor, J.B., **Wang, H.M.**, Schmitz, R.J., Rhea, C.K., Ross, S.E., Shultz, S.J. Multiplanar knee laxity and perceived function during activities of daily living and sport. *Journal of Athletic Training*. 2015 Nov; 50 (11): 1199-206.

研討會論文

1. Hsieh, Y.C., **Wang, H.M.**, Stojkovic, M., Horton, N. (2018) The short-term impact of workplace exercise intervention on improving hotel housekeeper's range of motion. 16th APacCHRIE Conference. Guangzhou, China.
2. **Wang, H.M.**, Shultz, S.J., Ross, S.E., Henson, R.A., Perrin, D.H., Kraft, R.A., Schmitz, R.J. (2017). Comparisons of ACL laxity, size and intrinsic properties between ACLR and healthy individuals. National Athletic Trainers' Association 68th Clinical Symposia & AT Expo. Houston, U.S.A. 本人為第一作者、通訊作者。
3. Schmitz, R.J., **Wang, H.M.**, Polprasert, D.R., Kraft, R.A. (2016) Validity of ultrasound-based knee cartilage thickness measurement to an MRI-based gold standard. National Athletic Trainers' Association 67th Clinical Symposia & AT Expo. Baltimore, U.S.A.
4. **Wang, H.M.**, Shultz, S.J., Waxman, J.P., Pye, M.L., Kraft, R.A., Schmitz, R.J. (2016) Dominant to non-dominant limb measures of ACL volume and anterior knee laxity. National Athletic Trainers' Association 67th Clinical Symposia & AT Expo. Baltimore, U.S.A. 本人為第一作者、通訊作者。
5. Shultz, S.J., Taylor, J.B., **Wang, H.M.**, Rhea, C.K., Ross, S.E., Schmitz, R.J. (2015). Associations between multi-planar knee laxity and self-report perceptions of knee function. ACL Research Retreat VII. North Carolina, U.S.A.

6. **Wang, H.M.**, Kulas, A.S., Kraft, R.A., Shultz, S.J., Schmitz, R.J. (2015). Quadriceps muscle volume is predictive of ACL volume. ACL Research Retreat VII. North Carolina, U.S.A. 本人為第一作者、通訊作者。
7. **Wang, H.M.**, Schmitz, R.J. (2015). Bilateral anterior knee laxity in collegiate athletes. Human Movement Science and Biomechanics Research Symposium. North Carolina, U.S.A. 本人為第一作者、通訊作者。
8. Wittstein, M.W., Day, T.J., **Wang, H.M.**, Shultz, S.J., Schmitz, R.J., Rhea, C.K. (2014). Relationship of Multi-planar Knee Laxity and Dynamic Patterns in Gait during Treadmill Walking. 7th World Congress of Biomechanics. Boston, U.S.A.
9. Schmitz, R.J., Harrison, D.K., **Wang, H.M.**, Shultz, S.J. (2014). Sagittal plane knee moment during gait is predictive of knee cartilage thickness. National Athletic Trainers' Association 65th Clinical Symposia & AT Expo. Indianapolis, U.S.A.
10. Schmitz, R.J., Shultz, S.J., **Wang, H.M.**, Copple, T.J., Rhea, C.K. (2013). Frontal plane knee laxity is predictive of measures associated with medial knee loading during gait. National Athletic Trainers' Association 64th Annual Meeting & Clinical Symposia. Las Vegas, U.S.A.
11. **Wang, H.M.**, Schmitz, R.J., Shultz, S.J. (2013). ACL volume and width are correlated with anterior-posterior Knee laxity. National Athletic Trainers' Association 64th Annual Meeting & Clinical Symposia. Las Vegas, U.S.A. 本人為第一作者、通訊作者。