Examples of Faculty/Student Publications

1) Escamilla, R.F., Lewis, C., Bell, D, Bramblet, G., Daffron, J., Lambert, S., Pecson, A., Imamura, R.  
Muscle Activation Among Supine, Prone and Side Position Exercises With and Without a Swiss Ball. 
Physical Therapy in Sport, In Press

2) Escamilla, R.F., Zheng, N., Imamura, R., MacLeod, T.D., Edwards, W.B., Hreljac, A., Fleisig, G.S., 
Wilk, K.E., Moorman, C.T. III, Paulos, L., & Andrews, J.R.  Cruciate ligament tensile forces during the 

3) Escamilla, R.F., Lewis, C., Bell, D, Bramblet, G., Daffron, J., Lambert, S., Pecson, A., Imamura, R., 
Paulos, L., & Andrews, J.R.  Core muscle activation in swiss ball exercises compared to traditional 

4) Escamilla, R.F., Zheng, N., Imamura, R., MacLeod, T.D., Edwards, W.B., Hreljac, A., Fleisig, G.S., 
Wilk, K.E., Moorman, C.T. III, Paulos, L., & Andrews, J.R.  Cruciate ligament tensile forces during the 

Wilk, K.E., Moorman, C.T. III, & Andrews, J.R.  Patellofemoral compressive force and stress during the 

Wilk, K.E., Moorman, C.T. III, & Andrews, J.R.  Cruciate ligament force during the wall squat and one 

Wilk, K.E., Moorman, C.T. III, & Andrews, J.R.  Patellofemoral compressive force and stress between a 
2008.

8) Escamilla, R.F., Zheng, N., MacLeod, T.D., Edwards, W.B., Hreljac, A., Fleisig, G.S., Wilk, K.E., 
Moorman, C.T. III, & Imamura, R.  Patellofemoral compressive force and stress during the forward and 

joint kinetic factors and the walk-run gait transition speed during human locomotion.  Journal of Applied 

10) Escamilla, R.F., Babb, E., DeWitt, R., Jew, P., Kelleher, P., Burnham, T., Busch, J., D’Anna, K., 
Mowbray, R., & Imamura, R.T.  An electromyographic analysis of traditional and non-traditional 

A., & Moorman, C.T.  An electromyographic analysis of commercial and common abdominal exercises: 