KineAnalyzer（データ統合解析プログラム）

■論文

年度	論文
2024	**体幹または骨盤の回旋動作が膝関節の内反および外反の角度に及ぼす影響　-三次元と二次元動作解析の関連-** 平野 正広, 内之倉 真大, 加藤 宗規 理学療法科学 39 (6) 301 – 307, 2024 https://doi.org/10.1589/rika.39.301
2018	**Regulation of quasi-joint stiffness by combination of activation of ankle muscles in midstances during gait in patients with hemiparesis** Yusuke Sekiguchi, Takayuki Muraki, Dai Owaki, Keita Honda, Shin-Ichi Izumi Gait & Posture 62 (2018) 378-383 DOI: https://doi.org/10.1016/j.gaitpost.2018.03.042
2015	**Relationship between activation of ankle muscles and quasi-joint stiffness in early and middle stances during gait in patients with hemiparesis** Yusuke Sekiguchi, Takayuki Muraki, Naofumi Tanaka, Shin-Ichi Izumi ait Posture. 2015 Sep;42(3):348-53. doi: 10.1016/j.gaitpost.2015.04.020. Epub 2015 Jul 14.
2012	**The contribution of quasi-joint stiffness of the ankle joint to gait in patients with hemiparesis.** Sekiguchi Y1, Muraki T, Kuramatsu Y, Furusawa Y, Izumi S. Clin Biomech (Bristol, Avon). 2012 Jun;27(5):495-9. doi: 10.1016/j.clinbiomech.2011.12.005. Epub 2012 Jan 5.
2012	**Influence of constrained visual and somatic senses on controlling centre of mass during sit-to-stand.** Kuramatsu Y, Muraki T, Oouchida Y, Sekiguchi Y, Izumi S.Gait Posture. 2012 May;36(1):90-4. doi: 10.1016/j.gaitpost.2012.01.011. Epub 2012 Mar 30.
2010	**Different scapular kinematics in healthy subjects during arm elevation and lowering: Glenohumeral and scapulothoracic patterns** Yuichiro Yano, MDa, Junichiro Hamada, MD, PhD, Kazuya Tamai, MD, PhD, Kunio Yoshizaki, RPT, MS, Ryo Sahara, RPT, Takayuki Fujiwara, RPT, MD, PhD, DE, Yutaka Nohara, MD, PhDa J Shoulder Elbow Surg (2010) 19, 209-215 doi:10.1016/j.jse.2009.09.007

2009	**Analysis of the scapulohumeral rhythm and electromyography of the shoulder muscles during elevation and lowering: Comparison of dominant and nondominant shoulders** Kunio Yoshizaki, RPT, MS, Junichiro Hamada, MD, PhD, Kazuya Tamai, MD, PhD, Ryo Sahara, RPT, Takayuki Fujiwara, RPT, MD, PhD, DE, Tetsuya Fujimoto, DE J Shoulder Elbow Surg (2009) 18, 756-763 doi:10.1016/j.jse.2009.02.021