

Qualisys: Scientific Papers

Send in a scientific paper to Qualisys. We are using the scientific papers in marketing material and as references. All scientific papers will be published on our website shortly. If you have any questions, contact us at sales@qualisys.se.

Timing phases of the sit-to-walk movement: Validity of a clinical test

Gait & Posture, Volume 26 (1), Pages 11-16, June 2007

Kerr A, Rafferty D, Kerr K.M, Durward B: School of Health & Social Care, Glasgow Caledonian University, and University of Nottingham, UK.

Virtual interactive musculoskeletal system (VIMS) in orthopaedic research, education and clinical patient care

Journal of Orthopaedic Surgery and Research, Volume 2 (2), March 2007

Chao E.Y.S, Armiger R.S, Yoshida H, Lim J, Haraguchi N: Bjed Consulting, Filaree, USA, Department of Bioengineering, Johns Hopkins University, Baltimore, Digital Human Center, National Institute of Advanced Industrial Science and Technology, Aomi, Koto-ku, Tokyo, Japan, Department of Orthopaedics, Tokyo Police Hospital, Tokyo, Japan and Orthopaedic Biomechanics Laboratory, Johns Hopkins University, Baltimore, Maryland, USA

Three-dimensional measurement of intervertebral kinematics in vitro using optical motion analysis.

Journal of engineering in medicine: 219(6):393-9, November 2005

Holt CA, Evans SL, Dillon D, Ahuja S: School of Engineering, Cardiff University, UK.

Comparison of the biomechanical stability of dense cancellous allograft with tricortical iliac autograft and fibular allograft for cervical interbody fusion

European Spine Journal: September 2006: Volume 15 (9)

Ryu S I, Lim J, Kim S, Paterno J, Kim D: Department of Neurosurgery, Stanford University, USA, and Hallym University, South Korea

Kinematic analysis of unimanual reaching and grasping movements in children with hemiplegic cerebral palsy

Clinical Biomechanics Volume 22, Issue 2, February 2007, Pages 165-175

Rönnqvist L, Rösblad B, Department of Psychology and Department of Community Medicine and Rehabilitation Section for Physiotherapy, Umeå University, Sweden, Kolbäckens Child Rehabilitation Centre, Umeå, Sweden

Grasping with the left and right hand: a kinematic study

Experimental Brain Research: January 2006; Volume 168 (1-2)

Grosskopf A, J Kutzt-Buschbeck: Institute of Physiology, Christian-Albrechts University, Germany

Development of gaze tracking of small and large objects

Experimental Brain Research: 2002; Volume 146:257-264

Rosander K, von Hofsten C: Department of Psychology, Uppsala University

The effect of speed and gradient on hyperextension of the equine carpus

Veterinary Journal: 2006 Jan; 171(1):169-71

Burn J.F, Portus B, Brockington C: Department of Anatomy, University of Bristol, UK.

Distribution of power across the hind limb joints in Labrador Retrievers and Greyhounds

American Journal of Veterinary Research: September 2005; Vol. 66(9):1563-1571

Colborne R, Innes JF, Eithne J. Comerford, Martin R. Owen, Fuller CJ, University of Bristol & University of Liverpool

Three-dimensional kinematic motion analysis of a daily activity drinking from a glass: a pilot study

Journal of NeuroEngineering and Rehabilitation; 2006; 3:18

Murphy M, Sunnerhagen KS, Johnels B, Willén C: Dept. of Clinical Neuroscience and Neurology - Rehabilitation Medicin, University of Gothenburg, Sweden

Do people with Parkinson's disease change strategy during unplanned gait termination?

Neuroscience Letters: April 2006; Volume 397(3): 240-244

Bishop M, Brunt D, Marjama-Lyons J: Department of Physical Therapy, University of Florida and East Carolina University, Parkinson Center (PADRECC), Veterans Hospital, Albuquerque

Basic three-dimensional kinematics of the vertebral column of horses walking on a treadmill

American Journal of Veterinary Research: 2000 April; 61(4): 399-406

Faber M, Schamhard H†, van Weeren R, Johnston C, Roepstorff L, Barneveld A, Utrecht University & Swedish University of Agricultural Sciences