EOS & stereEOS
Full List of Publications
May 2018
Publications on EOS

- Church BD. Scoliosis visualization using ultrasound data. Master’s Thesis, 2018
- Alqroom R. The Quest of Sagittal Balance Parameters and Clinical Outcome after Short Segment Spinal Fusion. Acta Informatica Medica, 2018
- Pedersen PH, Petersen AG, Ostgaard SE, Tvedebrink T, Eiskjaer SP. EOS® Micro-Dose Protocol: First Full-Spine Radiation Dose Measurements in Anthropomorphic Phantoms


- Lahkar BK, Rohan P-Y, Pillet H, Thoreux P, Skalli W. Fast subject specific finite element mesh generation of knee joint from biplanar X-ray images. CMBBE, 2018

- Girinon F, Gajny L, Ebrahimi S, Dagneaux L, Rouch P, Skalli W. Quasi automated reconstruction of the femur from bi-planar X-rays. CMBBE, 2018

- Gajny L, Robichon L, Hernandez T, Vialle R, Skalli W. 3D reconstruction of adolescent scoliotic trunk shape from biplanar X-rays: a feasibility study. CMBBE, 2018


- Obid P, Yiu KKL, Cheung KM, Kwan K, Ruf M, Cheung JPY. Reliability of Rod lengthening, Thoracic and Spino-Pelvic Measurements on Biplanar Stereoradiography in Patients Treated with Magnetically Controlled Growing Rods. Spine, 2018

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- Gerow FT. Current concepts in scoliosis. PPT presentation, 2018
- Derman PB, Phillips FM. Radiographic Measurements of Spinal Alignment: Which Are Clinically Relevant?. Contemp Spine Surg, 2018


- Westberry DE, Wack LI, Davis RB, Hardin JW. Femoral anteversion assessment: Comparison of physical examination, gait analysis, and EOS biplanar radiography. Gait & Posture, 2018


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- Ferrero E, Ilharreborde B, Mas V, Vidal C, Simon A-L, Mazda K. Radiological and functional outcomes of high-grade spondylolisthesis treated by intrasacral fixation, dome resection and circumferential fusion: a retrospective series of twenty consecutive cases with a minimum of 2 years follow-up. European Spine Journal, 2018

- Farrell J, Garrido E. Effect of idiopathic thoracic scoliosis on the tracheobronchial tree. BMJ Open Resp Res, 2018

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- Cooper RJ, Williams S, Mengoni M, Jones AC. Patient-specific parameterised cam geometry in finite element models of femoroacetabular impingement of the hip. Clin Biomech, 2018


- Barbier O, Skalli W, Mainard D. Changes in pelvic orientation after total hip arthroplasty : a prospective study with EOS™. Acta Orthop Belg, 2018

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