

Abteilung "Kieferorthopädie"

Journalbeiträge

1. Engelke W, Jung K, Knösel M (2011) Intra-oral compartment pressures: a biofunctional model and experimental measurements under different conditions of posture. *CLIN ORAL INVEST*, 15: 165-76.
2. Engelke W, Müller A, Decco OA, Rau MJ, Cura AC, Ruscio ML, Knösel M (2011) Displacement of Dental Implants in Trabecular Bone under a Static Lateral Load in Fresh Bovine Bone. *CLIN IMPLANT DENT R*, online only: 1-6.
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4. Fiedler C, Gezzi R, Frosch KH, Wachowski MM, Kubein-Meesenburg D, Dörner J, Fanghänel J, Nägerl H (2011) Mathematical study on the guidance of the tibiofemoral joint as theoretical background for total knee replacements. *ACTA BIOENG BIOMECH*, 13: 38-49.
5. Floerkemeier T, Frosch KH, Wachowski M, Kubein-Meesenburg D, Gezzi R, Fanghänel J, Stürmer KM, Nägerl H (2011) Physiologically shaped knee arthroplasty induces natural roll-back. *Technol Health Care*, 19: 91-102.
6. Hahn W, Wasser-Merkel W, Lange K, Gruber RM, Kubein-Meesenburg D, Ihlow D (2011) Accuracy of fit of 3-to-3 retainers after adhesive fixation using a neodymium-iron-boron magnet chain. *J OROFAC ORTHOP*, 72: 381-8.
7. Hahn W, Engelke B, Jung K, Dathe H, Kramer FJ, Rödig T, Kubein-Meesenburg D, Gruber RM (2011) The influence of occlusal forces on force delivery properties of aligners during rotation of an upper central incisor. *ANGLE ORTHOD*, 81: 1057-63.
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10. Ihlow D, Thieme K, Hahn W, Proff P, Fanghänel J, Kubein-Meesenburg D (2011) Biomechanical Contact-Point Re-Design in the Lower Jaw: Test Results on the Clinical Application of the Biomechanical Ultrasound Vertical KNI Stripper. *Inf Orthod Kieferorthop*, 43: 189-196.
11. Jung K, Engelke W, Knösel M (2011) Statistical signal processing methods for intraoral pressure curve analysis in orthodontics. *EUR J ORTHODONT*, 2011: First published online: April 20, 2011.
12. Knösel M, Klein S, Bleckmann A, Engelke W (2011) Tongue position after deglutition in subjects with habitual open-mouth posture under different functional conditions. *ORTHOD CRANIOFAC RES*, 14: 181-8.
13. Knösel M, Jung K (2011) Informational value and bias of videos related to orthodontics screened on a video-sharing Web site. *ANGLE ORTHOD*, 81: 532-9.
14. Knösel M, Jung K (2011) On the relevance of "ideal" occlusion concepts for incisor inclination target definition. *AM J ORTHOD DENTOFAC*, 140: 652-9.
15. Knösel M, Jung K, Bleckmann A (2011) YouTube, dentistry, and dental education. *J DENT EDUC*, 75: 1558-68.
16. Knösel M, Klein S, Bleckmann A, Engelke W (2011) Coordination of Tongue Activity During Swallowing in Mouth-breathing Children. *DYSPHAGIA*, Epub: ahead of print.
17. Knösel M, Reus M, Rosenberger A, Attin T, Ziebolz D (2011) Durability of bleaching results achieved with 15% carbamide peroxide and 38% hydrogen peroxide in vitro. *Eur J Esthet Dent*, 6: 342-56.
18. Sluzker A, Knösel M, Athanasiou AE (2011) Sensitivity of digital dental photo CIE L*a*b* analysis compared to spectrophotometer clinical assessments over 6 months. *AM J DENT*, 24: 300-4.
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20. Wachowski MM, Floerkemeier T, Balcarek P, Walde TA, Schüttrumpf JP, Frosch S, Dathe H, Kertesz A, Stürmer KM, Frosch KH (2011) [Mid-term clinical and MRI results after re-fixation of osteochondral fractures with resorbable implants]. *Z ORTHOP UNFALLCHIR*, 149: 61-7.
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