

List of publications - Václav Krajíček

- [1] Brzobohatá, H., Krajíček, V., Horák, Z., Sedlak, P. and Velemínská, J. **Diachronic changes in size and shape of human proximal tibia in the area of Central Europe during the latest 1200 years.** *HOMO - Journal of Comparative Human Biology*, (submitted), IF 0.88
- [2] Dupej, J., Krajíček, V., Velemínská J. and Pelikán, J. **Statistical Mesh Shape Analysis with Nonlandmark Nonrigid Registration.** *12th Symposium on Geometry Processing*, Cardiff, UK, 2014
- [3] Koudelová, J., Brůžek, J., Cagaňová, V., Krajíček, V. and Velemínská, J. **Development of facial sexual dimorphism in children aged between 12 and 15 years: a three-dimensional longitudinal study.** *Orthodontics & Craniofacial Research*, 2015, IF 1.73
- [4] Cagaňová, V., Borský, J., Krajíček, V., Hoffmannová, E., Černý, M., Velemínská, J. **Three-dimensional facial morphology following neonatal cheiloplasty in six-old-years patients with unilateral cleft of the lip and palate.** *Journal of Cranio-Maxillofacial Surgery*, (resubmitted), IF 2.10
- [5] Trefný, P., Krajíček, V., Velemínská, J. **Three-dimensional analysis of palatal shape in patients treated with SARME using a dense surface model.** *Orthodontics & Craniofacial Research*, (submitted), IF 1.73
- [6] Dupej, J., Krajíček, V. and Pelikán, J. **Low-Rank Matrix Approximations for Coherent Point Drift.** *Pattern Recognition Letters*, 2015, IF 2.36
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- [11] Dupej, J., Krajíček, V., Velemínská, J., Pelikán, J. **Analysis of Asymmetry in Triangular Meshes.** *Proceedings of the 33rd Conference on geometry and graphics*, Horní Lomná, 2013
- [12] Rusková, R., Bejdová, Š., Peterka, P., Krajíček, V. and Velemínská, J. **3-D shape analysis of palatal surface in patients with unilateral complete cleft lip and palate.** *Journal of Cranio-Maxillofacial Surgery*, 2013, IF 2.10

- [13] Velemínská, J., Krajíček, V., Dupej, J., Gómez-Valdés, J., A., Velemínský, P., Šefčáková, A., Pelikán, J., Sánchez-Mejorada, G. and Brůžek J. **Geometric morphometrics and sexual dimorphism of the greater sciatic notch in adults from two skeletal collections: the accuracy and reliability of sex classification.** *American Journal of Physical Anthropology*, 2013, IF 2.40
- [14] Bejdová, Š., Krajíček, V., Velemínská, J., Horák, M., and Velemínský, P., **Changes in the sexual dimorphism of the human mandible during the last 1200 years in Central Europe. The variability of sexual dimorphism of the mandible.** *HOMO - Journal of Comparative Human Biology*, 2013, IF 0.88
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