

Original articles

1. Morita-Isogai Y, Sato H, Saito M, Kuramoto E, Yin DX, Kaneko T, Yamashiro T, **Takada K**, Oh SB, Toyoda H, Kang Y. A distinct functional distribution of α and γ motoneurons in the rat trigeminal motor nucleus. *Brain Structure and Function* Number 10.1007/s00429-017-1400-8 11 Mar 2017 DOI.
2. Lu W, Wong HC, **Takada K**. Prediction of the mesio-distal crown widths of unerupted cuspids and bicuspid in the Singapore Malay population. *Orthodontic Waves*, February, 2017. (16 May, 2017 in press)
3. Yang Yang, Yifan Hu, Xueyan Gao, **Takada K**. Non-Rigid Point Set Registration Based Masticatory Muscle Deformation Measurement. *Journal of Medical Imaging and Health Informatics* 7:820-827 · August 2017
4. Nishimura K, Ohta M, Saito M, Morita-Isogai Y, Sato H, Kuramoto E, Yin DX, Y, Maeda Y, Kaneko T, Yamashiro T, **Takada K**, Seog Bae OH, Toyoda H, Kang Y. Manuscript ID: 328582. Electrophysiological and morphological properties of alpha and gamma motoneurons in the rat trigeminal motor nucleus. *Frontiers in Cellular Neuroscience*, 8 January ,2018. (in press)
5. Tanikawa C, **Takada K**. Manuscript062617-425R "Test-retest reliability of smile tasks using three-dimensional facial topography. *Angle Orthodontist*. 4 January, 2018. (in press)

Case reports

6. Takigawa Y, Tanikawa C, Yashiro K, **Takada K**. Improvement in three-dimensional facial configuration and jaw motion following surgical orthodontic treatment of a case with jaw deviation. *Orthodontic Waves*, Volume 76, (3), 184-196, 2017.