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SCHOLARLY PUBLICATIONS AND CREATIVE ACHIEVEMENTS

ARTICLES (in refereed journals):

- J. Starbuck, A. Ghoneima, K. Kula. "Bilateral Cleft Lip and Palate: A Morphometric Analysis of Facial Skeletal Form using Cone Beam Computed Tomography." *Clinical Anatomy* (accepted 2/4/15).
- J. Starbuck, M. Friel, A. Ghoneima, R. Flores, S. Tholpady, K. Kula. "Nasal Airway and Septal Variation in Unilateral and Bilateral Cleft Lip and Palate." *Clinical Anatomy*. First published online: June 26, 2014. DOI: 10.1002/ca.22428
- J. Starbuck, T. Dutka, T. Ratliff, R. Reeves, J. Richtsmeier. "Overlapping Trisomies for Human Chromosome 21 Orthologs Produce Similar Effects on Skull and Brain Morphology of Dp(16)1Yey and Ts65Dn Mice." *American Journal of Medical Genetics Part A*, 164(8): 1981–1990. First published online: May 04, 2014. PMID: 24788405. 201
- J. Starbuck, A. Ghoneima, K. Kula. Facial Tissue Depths in Children with Cleft Lip and Palate. *Journal of Forensic Science*. First published online: November 29, 2014. DOI: 10.1111/1556-4029.12645.
- Starbuck, J. M., Ghoneima, A., & Kula, K. (2014). Facial Soft-Tissue Asymmetry in Three-Dimensional Cone-Beam Computed Tomography Images of Children With Surgically Corrected Unilateral Clefts. *Journal of Craniofacial Surgery*, 25(2), 476-480.
- J. Starbuck. "Quantitative Evaluation of Facial Morphology in a Tolteca Figurine from Mexico using Geometric Morphometric Approaches." *International Journal of Morphology*, 32(2): 499-509. ISSN 0717-9502. First published online: July 15, 2014. [[link](#)]
- M. Friel, J. Starbuck, K Murage, A. Ghoneima, K. Kula, S. Tholpady, R.J. Havlik, R. Flores. "Airway Obstruction and the Unilateral Cleft Lip Deformity: Contributions by the Bony Septum." *Annals of Plastic Surgery*. First published online: Oct 16, 2013. PMID: 24135640.
- J. Starbuck, T. Cole III, R. Reeves, J. Richtsmeier. "Trisomy 21 and Facial Developmental Instability. *American Journal of Physical Anthropology*." 151(1):49-57. PMID: 23505010. First published online March 15, 2013. doi: 10.1002/ajpa.22255.
- J. Starbuck, R. Reeves, J. Richtsmeier. (2011) "Morphological Integration of Soft-Tissue Facial Morphology in Down Syndrome and Siblings." *American Journal of Physical Anthropology*, 146(4): 560-568. PMID: 21996933. [[link](#)]
- J. Starbuck. (2011) "On the Antiquity of Trisomy 21: Moving Towards a Quantitative Diagnosis of Down Syndrome in Historic Material Culture." *Journal of Contemporary Anthropology*, 2(1):61-89. [[link](#)] (7,427 full-text downloads as of January 2, 2015).

J. Starbuck, R. Ward. (2007) "The Affect of Tissue Depth Variation on Craniofacial Reconstructions."
Forensic Science International, 172(2-3):130-136. PMID: 17353107. [[link](#)]

Revised: 03/08/15