

CLINICAL ANATOMY

VOLUME 28, NUMBER 2, MARCH 2015

Editorial

- 151 **“Anatomy is to Physiology as Geography is to History; It Describes the Theatre of Events”**
R. Shane Tubbs

Medical and Dental Education

- 152 **Google Glass, Ultrasound and Palpation: The Anatomy Teacher of the Future?**
Brion Benninger
Published online 5 November 2014
- 156 **Impact of the Clinical Ultrasound Elective Course on Retention of Anatomical Knowledge by Second-Year Medical Students in Preparation for Board Exams**
Peter Kondrashov, Jane C. Johnson, Karl Boehm, Daris Rice, and Tatyana Kondrashova
Published online 22 December 2014
- 164 **Using ATP-Driven Bioluminescence Assay to Monitor Microbial Safety in a Contemporary Human Cadaver Laboratory**
Brion Benninger and Thomas Maier
Published online 27 October 2014

Reviews

- 168 **The Neuroanatomy of Prematurity: Normal Brain Development and the Impact of Preterm Birth**
Cynthia Ortinau and Jeffrey Neil
Published online 15 July 2014
- 184 **The Chiari Malformations: A Review With Emphasis on Anatomical Traits**
Alper Cesmebasi, Marios Loukas, Elizabeth Hogan, Sara Kralovic, R. Shane Tubbs, and Aaron A. Cohen-Gadol
Published online 25 July 2014
- 195 **Why Do Some Intervertebral Discs Degenerate, When Others (in the Same Spine) Do Not?**
Michael A. Adams, Polly Lama, Uruj Zehra, and Patricia Dolan
Published online 19 April 2014

Original Communications

- 205 **3D Interactive Model of Lumbar Spinal Structures of Anesthetic Interest**
Alberto Prats-Galino, Miguel A. Reina, Marija Mavar Haramija, Anna Puigdemívol-Sánchez, Juan A. Juanes Méndez, and José A. De Andrés
Published online 28 October 2014
- 213 **Feasibility Assessment of Shear Wave Elastography to Rotator Cuff Muscle**
Yoshiaki Iroigawa, John W. Sperling, Scott P. Steinmann, Qingshan Chen, Pengfei Song, Shigao Chen, Eiji Itoi, Taku Hatta, and Kai-Nan An
Published online 30 December 2014
- 219 **Factors Influencing the Diameter of Human Anterior and Posterior Intercostal Arteries**
David R. Kuhlman, Sadik A. Khuder, and Richard D. Lane
Published online 15 September 2014
- 227 **Three-Dimensional Analysis of Alveolar Wall Destruction in the Early Stage of Pulmonary Emphysema**
Yukihiro Kobayashi, Takeshi Uehara, Kenji Kawasaki, Mitsutoshi Sugano, Takehisa Matsumoto, Gou Matsumoto, and Takayuki Honda
Published online 15 September 2014

Review

- 235 **Embryological and Molecular Development of the Adrenal Glands**
Ian L. Ross and Graham J. Louw
Published online 25 September 2014

(Contents continued on inside back cover)

WILEY Blackwell

CLINICAL ANATOMY

(Continued from back cover)

Original Communications

- 243 A Proposed Novel Function of the Psoas Minor Revealed Through Cadaver Dissection**
Donald A. Neumann and Luke R. Garceau
Published online 16 September 2014
- 253 Factors that Influence Soft Tissue Thickness Over the Greater Trochanter: Application to Understanding Hip Fractures**
Iris C. Levine, Lauren E. Minty, and Andrew C. Laing
Published online 26 December 2014
- 262 An Investigation into the Architecture of the Vastus Medialis Oblique Muscle in Athletic and Sedentary Individuals: An In Vivo Ultrasound Study**
A.J. Benjafield, A. Killingback, C.J. Robertson, and P.J. Addis
Published online 22 September 2014
- 269 The Human Meniscus: A Review of Anatomy, Function, Injury, and Advances in Treatment**
Alice J.S. Fox, Florian Wanivenhaus, Alissa J. Burge, Russell F. Warren, and Scott A. Rodeo
Published online 14 August 2014

On the Front Cover: Additional images for the article, Google Glass, Ultrasound and Palpation: 'The Anatomy Teacher of the Future?', by Benninger, *Clinical Anatomy* 28: 152–155.

Volume 28, Number 2 was mailed the week of February 23, 2015.