

CLINICAL IMAGING

VOLUME 90, October 2022

Contents

BREAST IMAGING

- 19 **Ultrasound-guided radar reflector localization of axillary lymph nodes facilitates targeted axillary dissection**
R. Jared Weinfurter, Amie Leon, Alexander Calvert and M. Catherine Lee
- 50 **Clinical assessment of image quality, usability and patient comfort in dedicated spiral breast computed tomography**
Cynthia Sabrina Schmidt, Caroline Zellweger, Jann Wieler, Nicole Berger, Magda Marcon, Thomas Frauenfelder and Andreas Boss

CARDIOTHORACIC IMAGING

- 11 **CT findings of COVID-19-associated pulmonary aspergillosis: a systematic review and individual patient data analysis**
Wonju Hong, P. Lewis White, Matthijs Backx, Jean-Pierre Gangneux, Florian Reizine, Philipp Koehler, Robbert G. Bentvelsen, María Luján Cuestas, Hamed Fakhim, Jung Im Jung, Young Kyung Lee, Nishil R. Dalsania, Ravi Karan Patti and Soon Ho Yoon
- 26 **Coronary artery calcium and bone mineral density by serial CTA: Does menopausal hormone therapy modify the association?**
Lavanya Cherukuri, April Kinninger, Divya Birudaraju, Eranthi Jayawardena, Venkat Sanjay Manubolu, Eliot A. Brinton, Dennis Black, Virginia Miller, Ann E. Kearns, JoAnn E. Manson, Matthew J. Budoff and Sion K. Roy
- 59 **Patient's posteroanterior chest radiographs are routinely displayed at different sizes on PACS: Cause and prevalence**
A.D. Stirling, M.C. Murphy, W.L. Murray and J.G. Murray
- 71 **Barotrauma in COVID 19: Incidence, pathophysiology, and effect on prognosis**
Sharon Steinberger, Mark Finkelstein, Andrew Pagano, Sayan Manna, Danielle Toussie, Michael Chung, Adam Bernheim, Jose Concepcion, Sean Gupta, Corey Eber, Sakshi Dua and Adam H. Jacobi
- 78 **Advanced cardiac imaging in the spectrum of COVID-19 related cardiovascular involvement**
Anna Palmisano, Michele Gambardella, Tommaso D'Angelo, Davide Vignale, Raffaele Ascione, Marco Gatti, Giovanni Peretto, Francesco Federico, Amar Shah and Antonio Esposito
- 97 **Black Fungus and beyond: COVID-19 associated infections**
Sanaz Katal, Liesl S. Eibschutz, Amir Reza Radmard, Zeinab Naderpour, Amit Gupta, Rana Hejal and Ali Gholamrezanezhad

MUSCULOSKELETAL AND EMERGENCY IMAGING

- 32 **Delays in imaging diagnosis of acute abdominal pain in the emergency setting**
Alana Fruauff, Christopher Trepanier, Hiram Shaish and Lyndon Luk

NEURORADIOLOGY

- 39 **Development of paravertebral pseudoaneurysms following vertebral augmentation: a report of two cases**
David Nam, Michele H. Johnson, Hamid Mojibian, Ryan M. Hebert and Joshua Cornman-Homonoff
- 63 **Retrospective review COVID-19 vaccine induced thrombotic thrombocytopenia and cerebral venous thrombosis-what can we learn from the immune response**
Ana M. Franceschi, David R. Petrover, Timothy M. McMahon, Richard B. Libman, Luca Giliberto, Sean A.P. Clouston, Mauricio Castillo and Claudia Kirsch
- 90 **Vessel wall magnetic resonance imaging of symptomatic middle cerebral artery atherosclerosis: A systematic review and meta-analysis**
Rongwei Yang, Jiang Yuan, Xiuen Chen, Xufeng Xie, Ziming Ye and Chao Qin

PATIENTS & PRACTICE, POLICY & EDUCATION

- 5 **Patient-level factors influencing adherence to follow-up imaging recommendations**
Andrés Ángel-González Calvillo, Laura Caroline Kodaverdian, Roxana Garcia, Daphne Y. Lichtensztajn and Matthew D. Bucknor

PEDIATRIC RADIOLOGY

- 1 **Clinical and imaging experience with COVID-19 in nonvaccinated children with cancer**
Gerald G. Behr, Joseph P. Raphael, Anita P. Price and Neeta Pandit-Taskar
- 44 **Assessment of cervical spinal cord volume in pediatric-onset multiple sclerosis**
Saher Suleman, Matthew Harwood, Paul Kang, Ram Narayan and Jeremy N. Hughes