

Table of Contents

Volume 8 Number 3

September 2018

Assessment of Endemic Goiter of Children in Eastern Sudan (Kassala State) Using Ultrasonography and ELISA

S. N. Khojaly, M. Yousef, M. E. Mohamed, I. A. Hassan, M. M. A. Zidan, A. Bashir, Magdi Hassan.....25

Comparison between 3D-IR-BTFE Method and Conventional Method in Contrast Head MRI Examination

D. Hirahara.....31

Assessment of Jordanian Radiologist Performance in the Detection of Breast Cancers

M. Rawashdeh, M. Abdelrahman, M. Zaitoun, M. F. McEntee, K. Tapia, P. Brennan.....41

Small Angle X-Ray Scattering Imaging of Soft Tissue by Using Laue Diffraction Optical System

G. Jin, K. Okamura, Y. Suzuki, Y. Sun, Y. Chikaura, M. Ando.....54

Application of Dual-Source CT TurboFlash Coarse Pitch Scanning in Coronary Artery Imaging

S. Q. Zhuo, X. L. Chen, J. P. Yu, H. Q. He, G. X. Xu, C. M. Xie.....64

Application of Dual-Energy CT Non-Linear Fusion Technology in Improving CTA Image Quality of Renal Cancer

S. Q. Zhuo, X. L. Chen, J. P. Yu, S. H. Zeng, L. Z. Liu.....73

Application of an Advanced Image-Based Virtual Monoenergetic Reconstruction of Dual Source Dual-Energy CT Data at Low keV Increases Image Quality for Esophageal Cancer Patients Imaging

S. Q. Zhuo, X. L. Chen, J. P. Yu, J. Zhou, C. M. Xie.....81

Radio-Histopathological Aspects of Breast Nodules in a Sub-Saharan African City (Ouagadougou, Burkina Faso)

N.-A. N. Ouedraogo, B. M. K. Tiemtore, Y. A. Sawadogo, B. Ouattara, P. D. Lamien, M. Napon, O. Diallo, A. Bamouni, C. L. Sorgho, R. Cisse.....89