

Table of Contents

Volume 10 Number 1

March 2020

Directional Filter, Local Frequency Estimate and Algebraic Inversion of Differential Equation of Psoas Major Magnetic Resonance Elastography

S. Maharjan, T. Numano, T. Habe, D. Ito, T. Ueki, K. Igarashi, T. Maeno.....1

Using a Wavelet-Based and Fine-Tuned Convolutional Neural Network for Classification of Breast Density in Mammographic Images

E. Matsuyama, M. Takehara, D.-Y. Tsai.....17

Evaluation of Multiparametric MRI of the Prostate: Impact of Standardized Examination Protocols and the Endorectal Coil

F. Rampoldt, F. Huebner, S. Zangos, A. Bucher, J.-E. Scholtz, M. Kaup, S. Fischer, T. J. Vogl, B. Bodelle.....30

³¹P MR Spectroscopy with 3D Chemical-Shift Imaging Detects Changes in Levels of Phosphorus Metabolites Due to Saliva Secretion in Human Parotid Glands

T. Sato, H. Isoda, K. Togashi.....42

Radiographic Features of Osteogenesis Imperfecta about a Female Sibship

B. M. A. Tiemtore-Kambou, A. M. Napon, N.-A. Ndé-Ouédraogo, A. Koutou, I. F. N. Sieba, I. Ouédraogo, O. Diallo, R. Cissé.....52

Contribution of Bone Scintigraphy in the Diagnosis of a Calcaneus Fatigue Fracture in a Case at the Nuclear Medicine Department of Idrissa Pouye General Hospital (HOGIP) in Dakar

E.-H. A. L. Bathily, B. Ndong, O. Diop, M. S. Djigo, K. Gueye, A. Kokou, G. Thiaw, G. Mbaye, L. A. D. Diouf, M. Soumboundou, A. R. Djiboune, P. M. Sy, O. Ndoeye, M. Diarra, M. Mbodj.....62