

## Publication List

1. Gender determination of the individual by scapula using MDCT scan in Dakshina Kannada Population – A Forensic study. Accepted by Journal of Clinical and Diagnostic Research.
2. Priyanka, Rahul P Kotian, Nitika C Panakkal. Comparison of surface radiation dose to the gonads by radiographic examination of the lumbar spine using computed radiography and direct digital radiography. Asian J Pharm Clin Res, Vol 10, Issue 12, 2017, 1-4.
3. A Diffusion tensor imaging study to check the consistency of FA values in normal brain white matter using different b-value and TE combinations. Rahul P Kotiana\*, Dr Prakashini K b, Dr N Sreekumaran Nairc, Dr Satish Babu Md – Accepted by Advanced Science letters.
4. Alphonsa M, Karthik R, Cg S, Patil N, Balaji O, Kotian R. Case Report HYPERTROPHIC CARDIOMYOPATHY WITH PARTIAL ANOMALOUS PULMONARY VENOUS CONNECTION AND ATRIAL SEPTAL DEFECT: A RARE PRESENTATION. 2017;10(8):1971–3.
5. Rahul P Kotian, Prakashini K, N Sreekumaran Nair and Satish Babu M. A Diffusion Tensor Imaging Study to Estimate Normative Fractional Anisotropy Values in Different Age Groups of Normal Brain White Matter. 2017;10(35). Pp. 111-118.
6. Samanth J, Padmakumar R, Mohapatra A, Krishnananda N, Patil N, N KRAO, Kotian, Rahul P et al. USE OF TISSUE DOPPLER IMAGING TO DETECT RIGHT VENTRICULAR MYOCARDIAL DYSFUNCTION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE. 2017;10(6).
7. Shetty, Ranjan K and Nayak, Krishnananda and Rao, Karthik N and Samanth, Jyothi and Balaji, O and Bhattacharjee, Dipanjan and Kotian, Rahul P (2016) Assessment of Left Atrial Function in Patients with Mitral Valve Diseases. Asian Journal of Pharmaceutical and Clinical Research, 9 (6). pp. 335-339.
8. Patil N, Chhapparwal Y, Kumar S, Balaji O, Kotian RP. Hereditary Gingival Fibromatosis in a 7-Year-Old Girl: A Case Report. Asian Journal of Pharmaceutical and Clinical Research. 2017;10(3):1-2.
9. Kotian, Rahul P and Bakkannavar, Shankar M and Shekhar, Himanshu and Pradhan, Prerna and Nayak, Vinod C (2015) Sex determination based on nasal index and nasal parameters using (Big Bore 16 Slice) multidetector computed tomography 2D scans. Indian Journal of Forensic and Community Medicine, 2 (3). pp. 167-171.
10. Mathew T, Prakashini K, Kotian RP. Identification of Contrast Induced Nephropathy (CIN) with intravenous iso-Osmolar contrast media in renal failure patients with and without additional comorbidities undergoing Computed Tomography. International Journal of Medical Research and Review. 2016 Oct 17;4(12).
11. Evaluation of Foramen Magnum Dimensions in Gender Determination Using MDCT Scan in South Indian Population – A Prospective Study. Rahul P Kotian \*, Ashwini Kumar \*\*, Shankar M Bakkannavar \*\*\*, Himanshu Shekhar \*\*\*\*, Prerna Pradhan\*\*\*\*\*Unique conference proceedings Canada.

12. Parida A, Malalur C, Kotian RP. EVALUATION OF ANTI-INFLAMMATORY ACTIVITY OF ALCOHOLIC EXTRACT OF LEAVES OF LEUCAS ASPERA IN ALBINO RATS 2014. *Int J Pharm Pharm Sci*, Vol 6, Suppl 2, 715-719.
13. Reddy, S., Patil, N., Nayak, V., Shenoy, S., Bhandarkar, A., Bakkannavar, S., & Kotian, R. (2014). Anticonvulsant activity of gap-junctional blocker carbenoxolone in albino rats. *International Journal of Basic & Clinical Pharmacology*, 3(4), 711.
14. Rahul Kotian, Shankar M Bakkannavar, Madhavan, Vinod C Nayak. Sex Determination using (big bore 16 slice) MDCT of Maxillary Sinus. *JKAMLS*.2014; Vol 23(2).
15. Mesenteric Ischemia: Survival Guide of CT Signs in Diagnosis and Management on 64 Slice MDCT, RSNA 2012. C M Shetty, MBBS, MD, Manipal, Karnataka INDIA; G Rani Karur, MBBS; A R Kambadakone, MD, FRCR; C J Sambhaji, MBBS, MD; C Kakkar, MBBS, MD; Rahul Kotian, MSc
16. David, L. R., Technology, M. I., & Imaging, M. (2013). Perception of Radiation Awareness among Patients in South Indian population – A Qualitative Study Rahul P Kotian Suresh Sukumar Sahana R Kotian, (2277), 373–375.
17. Kotian, Rahul P and Gudi, Nachiket and Reddy, Batulla Tejaswara (2016) Radiological information system: A novel study. *International Journal of Pharma and Bio Sciences*, 7 (3).
18. Priyanka, and Kotian, Rahul P and Panakkal, Nitika C (2016) A pilot study to compare surface radiation dose to the gonads by radiographic examination of the lumbar spine using computed radiography and direct digital radiography. *International Journal of Pharma and Bio Sciences*, 7 (3).
19. Zama, Aziz Uz and Yadav, Sushil and Kotian, Rahul P (2015) Occurrence of CR artifacts and remedial measures taken in a tertiary hospital. *International Journal of Current Research*, 7 (6). pp. 17454-17456.
20. Islam, Jawad T and Yadav, Sushil and Kotian, Rahul P (2015) Comparison of radiation dose in brain imaging between 64 slice and 16 slice Ct. *International Journal of Scientific Research*, 4 (6). pp. 394-395
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23. Rahman, Jumana and Yadav, Sushil and Prakashini, K and Kotian, Rahul P (2015) Estimation of Range of Hounsfield Unit on CT for Different Grades of Fatty Infiltration of Liver Categorized Using Ultrasound. *GJRA -Global Journala for Research Analysis*, 4 (6). pp. 337-340.