'I am proud to be a user of TexRAD, it is the only commercial system that is effective in performing texture analysis using filters.'

Professor Shigeru Kiryu
Department of Radiology, International University of Health and Welfare, Japan, TexRAD

TexRAD user since: 2015

Texture analysis: Abdominal and thoracic area

Modalities: CT

Output data: Research into hepatocellular carcinoma, non-alcoholic steatohepatitis, adrenal adenoma and thymoma.

Additional insights:
I am proud to be a user of TexRAD and this system is imperative for our research, please see the publications we have achieved using TexRAD below:

Akai H, Yasaka K, Kunimatsu A, Nojima M, Abe O, Ohtomo K, Kiryu S. Predicting Prognosis of Resected Hepatocellular Carcinoma by Radiomics Analysis. Diagn Interv Imaging. In press

Yasaka K, Akai H, Abe O, Ohtomo K, Kiryu S. Quantitative computed tomography texture analyses for anterior mediastinal masses: Differentiation between solid masses and cysts. Eur J Radiol. 2018 Mar;100:85-91.

Naganawa S, Enooku K, Tateishi R, Akai H, Yasaka K, Shibahara J, Ushiku T, Abe O, Ohtomo K, Kiryu S. Imaging prediction of nonalcoholic steatohepatitis using computed tomography texture analysis. Eur Radiol. 2018 Feb 5.

Kiryu S, Akai H, Nojima M, Hasegawa K, Shinkawa H, Kokudo N, Yasaka K, Ohtomo K. Impact of hepatocellular carcinoma heterogeneity on computed tomography as a prognostic indicator. Sci Rep. 2017 Oct 4;7(1):12689.

Yasaka K, Akai H, Nojima M, Shinozaki-Ushiku A, Fukayama M, Nakajima J, Ohtomo K, Kiryu S. Quantitative computed tomography texture analysis for estimating histological subtypes of thymic epithelial tumors. Eur J Radiol. 2017 Jul;92:84-92.

Yasaka K, Akai H, Mackin D, Court L, Moros E, Ohtomo K, Kiryu S. Precision of quantitative computed tomography texture analysis using image filtering: A phantom study for scanner variability. Medicine (Baltimore). 2017 May;96(21):e6993.