

Radiomics in Medical Imaging: An opportunity to enhance clinical decision-making

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Abstract

Radiomics is a quantitative approach to medical imaging familiar in precision medicine and a technique through advanced mathematical analysis to enhance the existing medical imaging data to assist in clinical decision-making. However, the field faces several important challenges, caused by the various technical factors influencing the extracted radiomic features. We will share our experience using the one-stop medical imaging mini-PACS platform to accelerate the study projects.