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(57) Abstract :
A system and method for estimating one or more parameters related to one or more bones of a mammal are disclosed, a system. The system may be configured to receive information pertaining to a set of digital images captured by at least one radiology equipment. The set of images may pertain to the one or more bones. The system may be configured to extract one or more features based on processing of the information pertaining to a set of digital images. The system may be configured to predict, using a machine learning engine, the one or more parameters related to the mammal based on said extracting, wherein the machine learning engine may be configured to take as input the one or more extracted features. Further, the system may be configured to send information pertaining to the one or more predicted parameters to one or more computing devices.

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