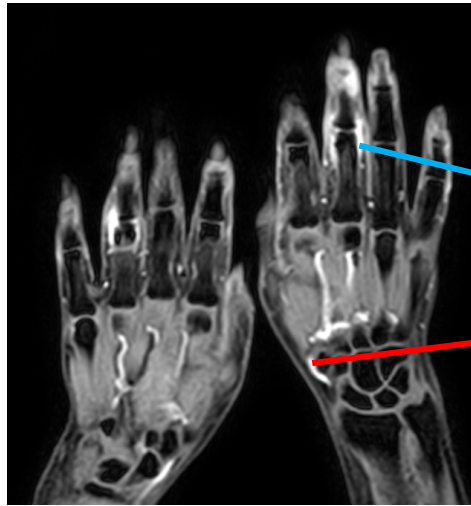
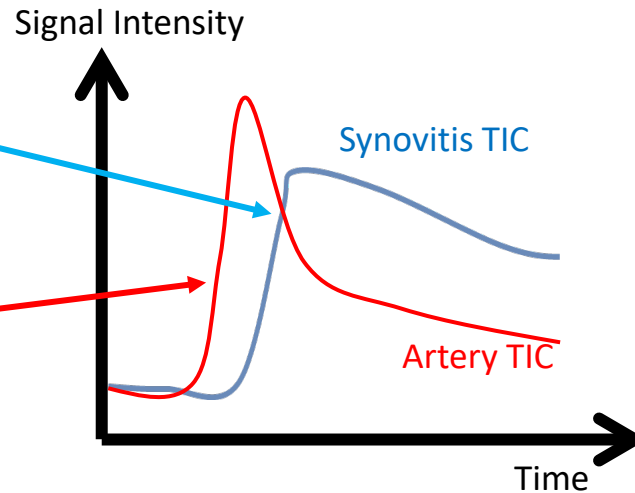


# Abbreviated dynamic MR quantification of disease activity in rheumatoid arthritis



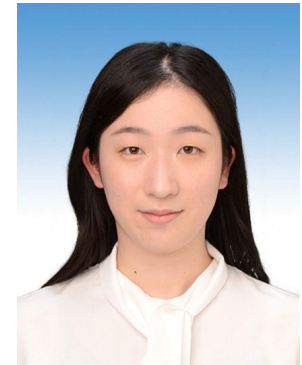
DCE-MRI



- ✓ The purpose is to separate two TICs that are difficult to separate and further reduce inspection time.

- ✓ The CNN technique was used. We studied the method of learning TICs as images and as numerical values.

- ✓ Good results were obtained with the numerical learning method in TIC separation.
- ✓ Both methods were able to accurately separate TICs even when the number of data was halved.



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