

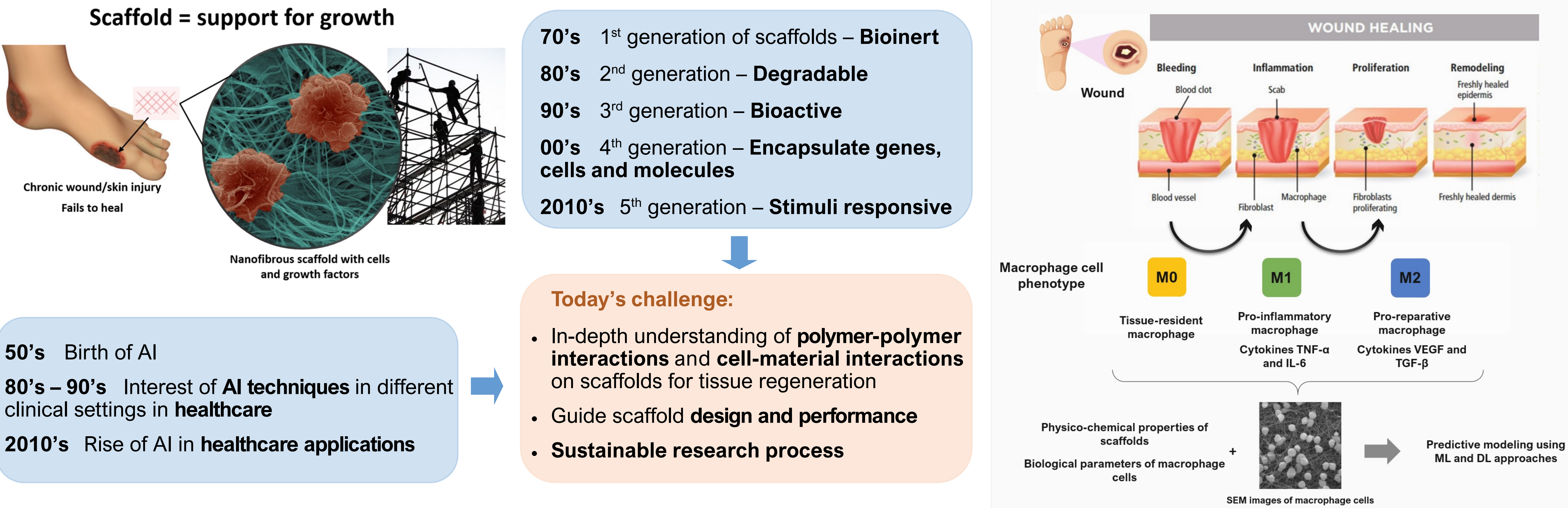
Machine learning and deep learning approaches to model *in vitro* inflammatory responses of nanofibers scaffolds in tissue engineering

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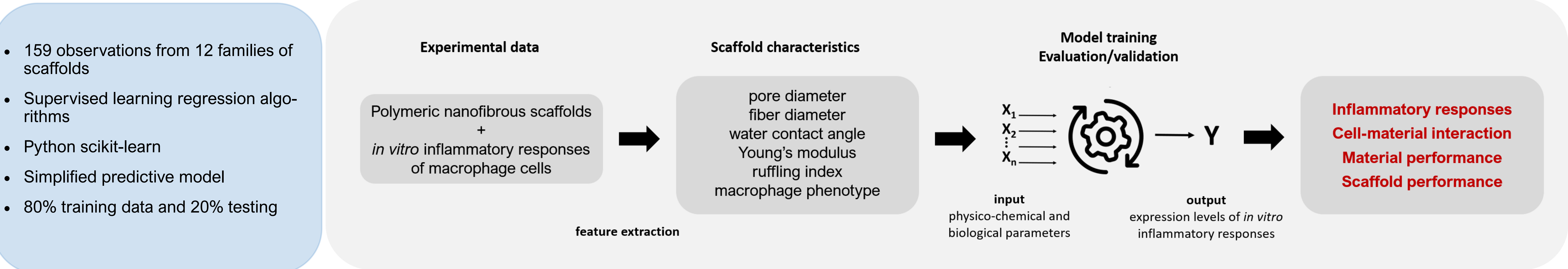
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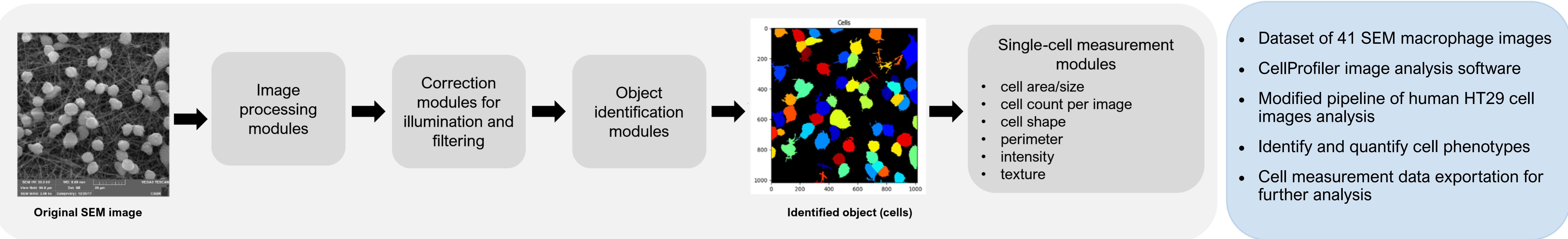
1. Context



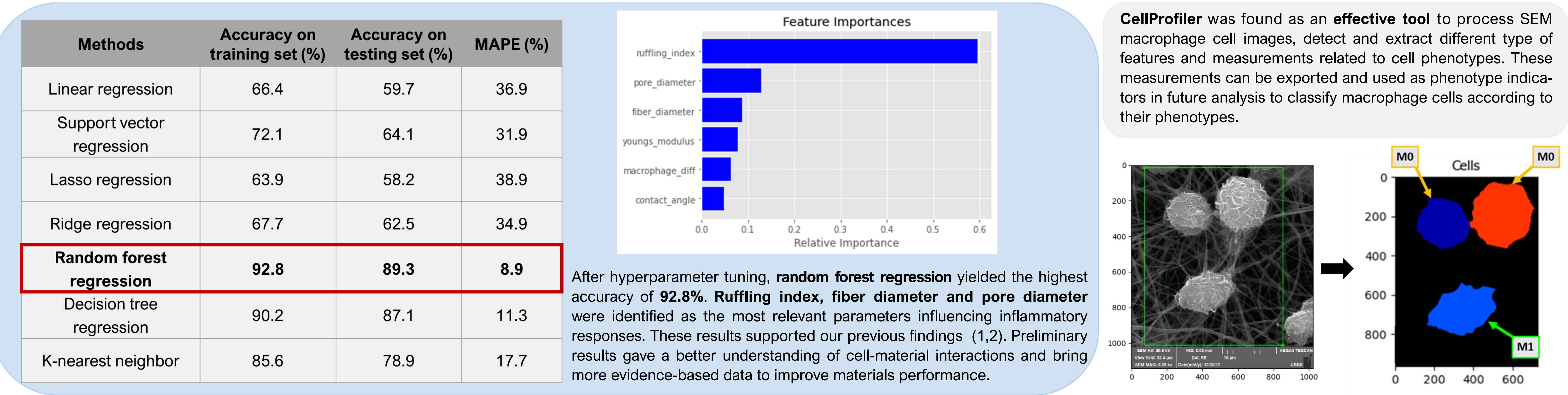
2. Machine learning workflow



3. Macrophage Scanning Electron Microscope (SEM) image processing



4. Preliminary results



5. Preliminary Convolutional Neural Network (CNN) modeling

