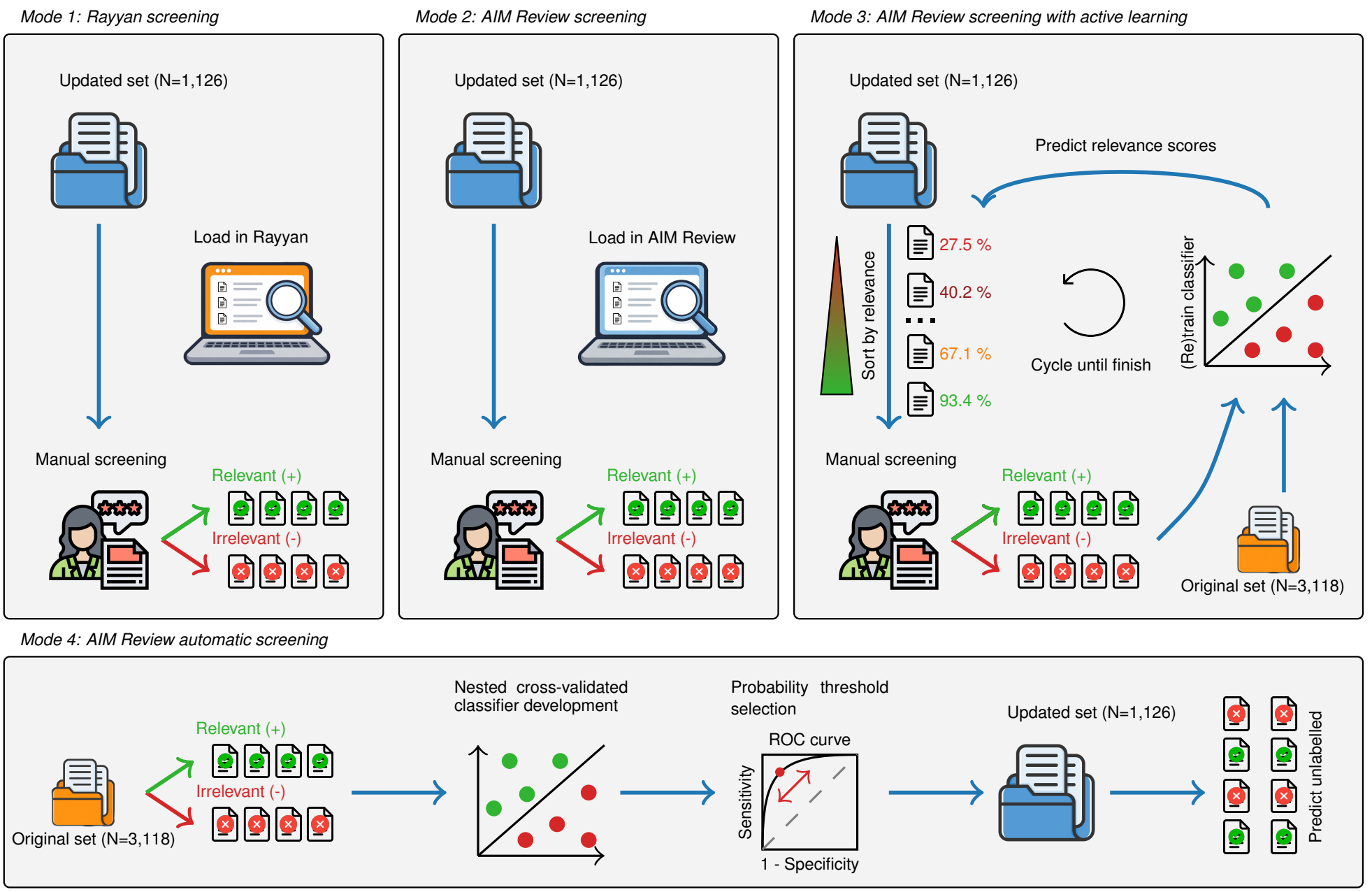
Mode 1: Rayyan screening
Updated set (N=1,126)
Load in Rayyan
Manual screening
Relevant (+)
Irrelevant (-)
Mode 2: AIM Review screening
Updated set (N=1,126)
Load in AIM Review
Manual screening
Relevant (+)
Irrelevant (-)
Mode 3: AIM Review screening with active learning
Updated set (N=1,126)
Predict relevance scores
Sort by relevance
27.5 %
40.2 %
67.1 %
93.4 %
Cycle until finish
(Re)train classifier
Manual screening
Relevant (+)
Irrelevant (-)
Original set (N=3,118)
Mode 4: AIM Review automatic screening
Original set (N=3,118)
Relevant (+)
Irrelevant (-)
Nested cross-validated classifier development
Probability threshold selection
ROC curve
Sensitivity
1 - Specificity
Updated set (N=1,126)
Predict unlabelled