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Review: Plant immune signaling from a network perspective

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Highlights

- A hybrid of mechanistic and statistical models is needed for a predictive model.
- The plant immune signaling network is necessarily resilient and tunable.
- Network resilience conceals underlying mechanisms from pathogens and from us.
- The reliability of pathogen attack information likely tunes the network output.
- Balancing network reduction and rule simplification is a key to a predictive model.

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