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Emerging relationship between RNA helicases and autophagy

Key words: RNA helicase, Autophagy, Homeostasis, Regulation

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Research Summary

This review mainly focused on RNA helicases function as regulatory proteins and determine their association with autophagy in various diseases:

- **RNA helicases directly regulate different stages of autophagy**
- **RNA helicases associated with autophagy upon exposure to exogenous stimuli**
- **Interplay between RNA helicases and autophagy in various diseases**

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Innovation points

- **Introduction** of the relationship between RNA helicases and autophagy

- **Summary** of the mechanism of RNA helicases regulating autophagy and its function in various diseases

- **Emphasis** of the possibility of interplay between RNA helicases and autophagy in treating diseases.

