

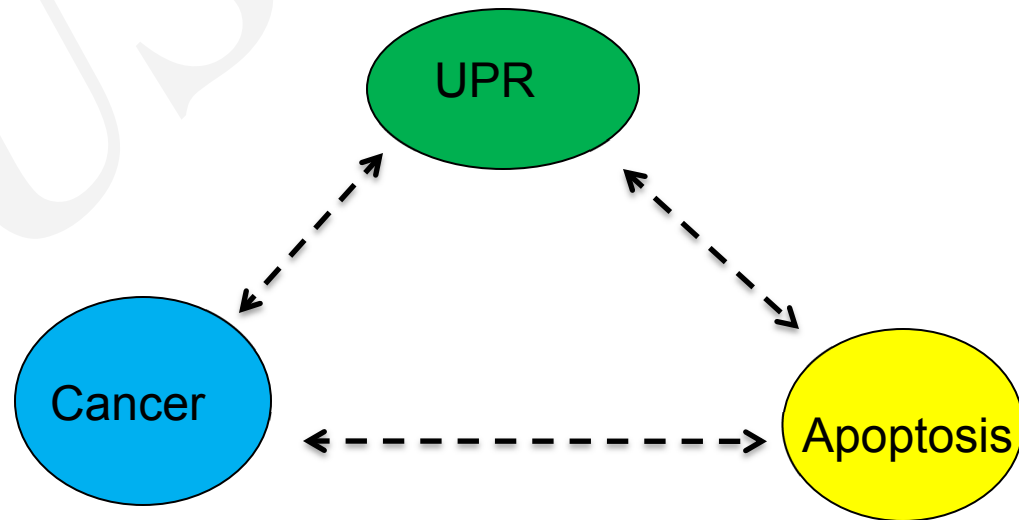
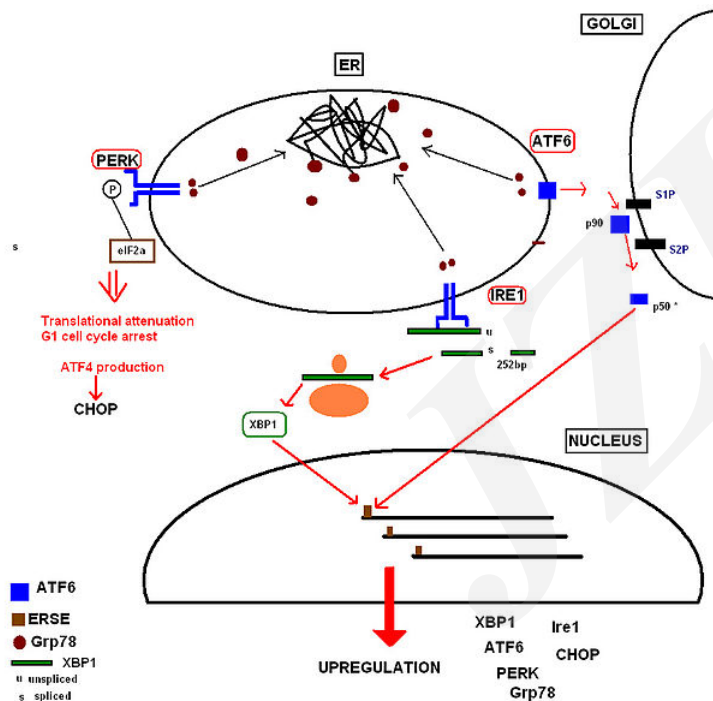
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Molecular signal networks and regulating mechanisms of the unfolded protein response

Key words: Unfolded protein response, ER stress, Mechanis
Signal networks, Homeostasis

Research Summary

This review mainly focused on the latest signal webs and regulation mechanisms of the UPR. The relationships among ER stress, apoptosis and cancer are also discussed



Innovation points

- **Introduction** of the ER functions in protein production
- **Summary** the latest signal cascade of ER stress
- **Emphasis** the regulation of the signal cascade of UPR.
- **Discuss** the relationship between UPR and cancer

