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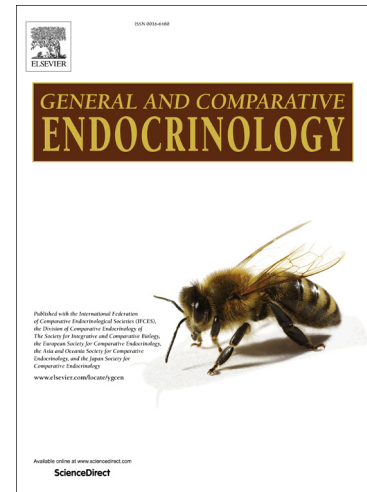
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**Soybean Saponin Modulates Nutrient Sensing Pathways and Metabolism in
Zebrafish**

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The running title: Saponin modulate TOR signaling & metabolism

Abbreviations: AMPK, AMP-activated protein kinase ; *cck*, cholecystokinin; *gh*, growth hormone;
igf1, insulin-like growth factor I; IGFBP2, insulin-like growth factor-binding protein 2; NPY,
neuropeptide Y; SA, Soybean saponins; TOR, target of rapamycin.

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