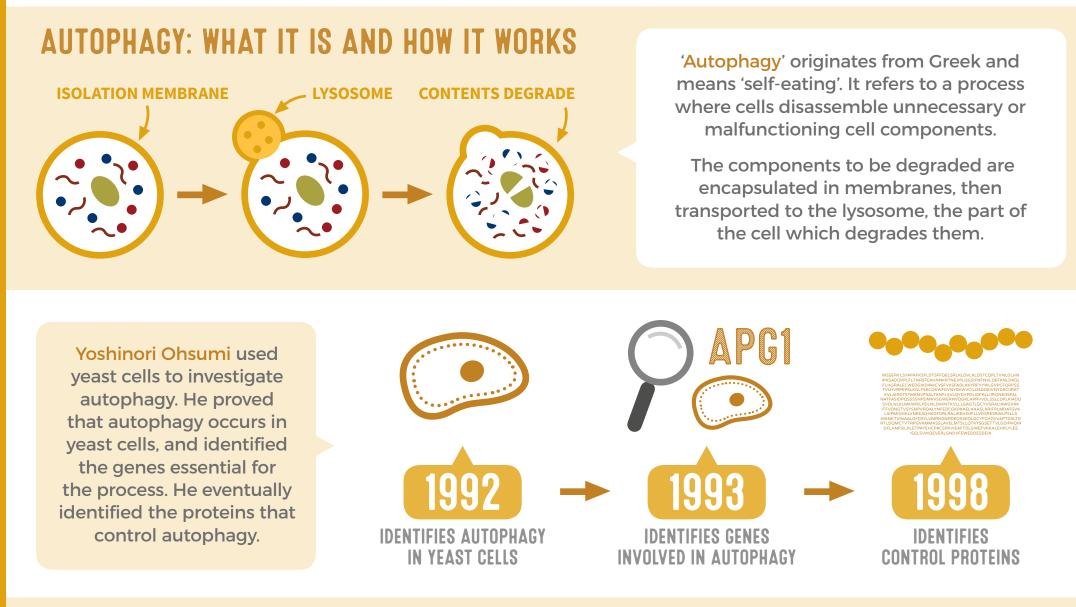
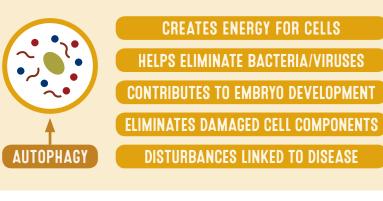
## 2016 NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE



The Nobel Prize in Physiology or Medicine 2016 was awarded to Yoshinori Ohsumi for establishing the mechanisms of autophagy – the process by which cells degrade and recycle their components.





## WHY DOES THIS RESEARCH MATTER?

Autophagy provides energy and building materials for cellular components. It also removes damaged cell components, important for combating the aging process. Parkinson's, diabetes, and cancer have all been linked to disruptions in the autophagy process.

Nobel Prize in Medicine or Physiology Press release: https://www.nobelprize.org/nobel\_prizes/medicine/laureates/2016/press.html



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