

# Recent winners of the Nobel Medicine Prize

October 1 2018

---



Credit: Wikipedia

Here is a list of the winners of the Nobel Medicine Prize in the past 10 years, after James Allison of the US and Tasuku Honjo of Japan [were awarded Monday](#) for research that has revolutionised cancer treatment:

2018: Immunologists Allison and Honjo win for figuring out how to release the immune system's brakes to allow it to attack [cancer cells](#) more efficiently.

2017: US geneticists Jeffrey Hall, Michael Rosbash and Michael Young for their discoveries on the [internal biological clock](#) that governs the wake-sleep cycles of most living things.

2016: Yoshinori Ohsumi (Japan) for his work on autophagy—a process whereby cells "eat themselves"—which when disrupted can cause Parkinson's and diabetes.

2015: William Campbell (US citizen born in Ireland) and Satoshi Omura (Japan), Tu Youyou (China) for unlocking treatments for malaria and roundworm.

2014: John O'Keefe (Britain, US), Edvard I. Moser and May-Britt Moser (Norway) for discovering how the brain navigates with an "inner GPS".

2013: Thomas C. Suedhof (US citizen born in Germany), James E. Rothman and Randy W. Schekman (US) for work on how the cell organises its transport system.

2012: Shinya Yamanaka (Japan) and John B. Gurdon (Britain) for discoveries showing how adult cells can be transformed back into stem [cells](#).

2011: Bruce Beutler (US), Jules Hoffmann (French citizen born in Luxembourg) and Ralph Steinman (Canada) for work on the body's immune system.

2010: Robert G. Edwards (Britain) for the development of in-vitro fertilisation.

2009: Elizabeth Blackburn (Australia-US), Carol Greider and Jack Szostak (US) for discovering how chromosomes are protected by telomeres, a key factor in the ageing process.

© 2018 AFP

Citation: Recent winners of the Nobel Medicine Prize (2018, October 1) retrieved 24 April 2024 from <https://medicalxpress.com/news/2018-10-winners-nobel-medicine-prize.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.