

Recent winners of the Nobel Medicine Prize

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Credit: Wikipedia

Here is a list of the winners of the Nobel Medicine Prize in the past 10 years:

2022: [Swedish paleogeneticist Svante Paabo](#) for his discoveries on the genomes of extinct hominins and [human evolution](#).

2021: US duo David Julius and Ardem Patapoutian for discoveries on human receptors responsible for our ability to sense temperature and touch.

2020: Americans Harvey Alter and Charles Rice, together with Briton Michael Houghton, for the discovery of the Hepatitis C virus, leading to the development of sensitive blood tests and [antiviral drugs](#).

2019: William Kaelin and Gregg Semenza of the US and Britain's Peter Ratcliffe for establishing the basis of our understanding of how cells react and adapt to different oxygen levels.

2018: Immunologists James Allison of the US and Tasuku Honjo of Japan, 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 of Japan for his work on autophagy—a process whereby [cells](#) "eat themselves"—which when disrupted can cause Parkinson's and diabetes.

2015: William Campbell, a US citizen born in Ireland, Satoshi Omura of

Japan and Tu Youyou of China for unlocking treatments for malaria and roundworm.

2014: American-born Briton John O'Keefe, Edvard I. Moser and May-Britt Moser of Norway for discovering how the brain navigates with an "inner GPS".

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

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