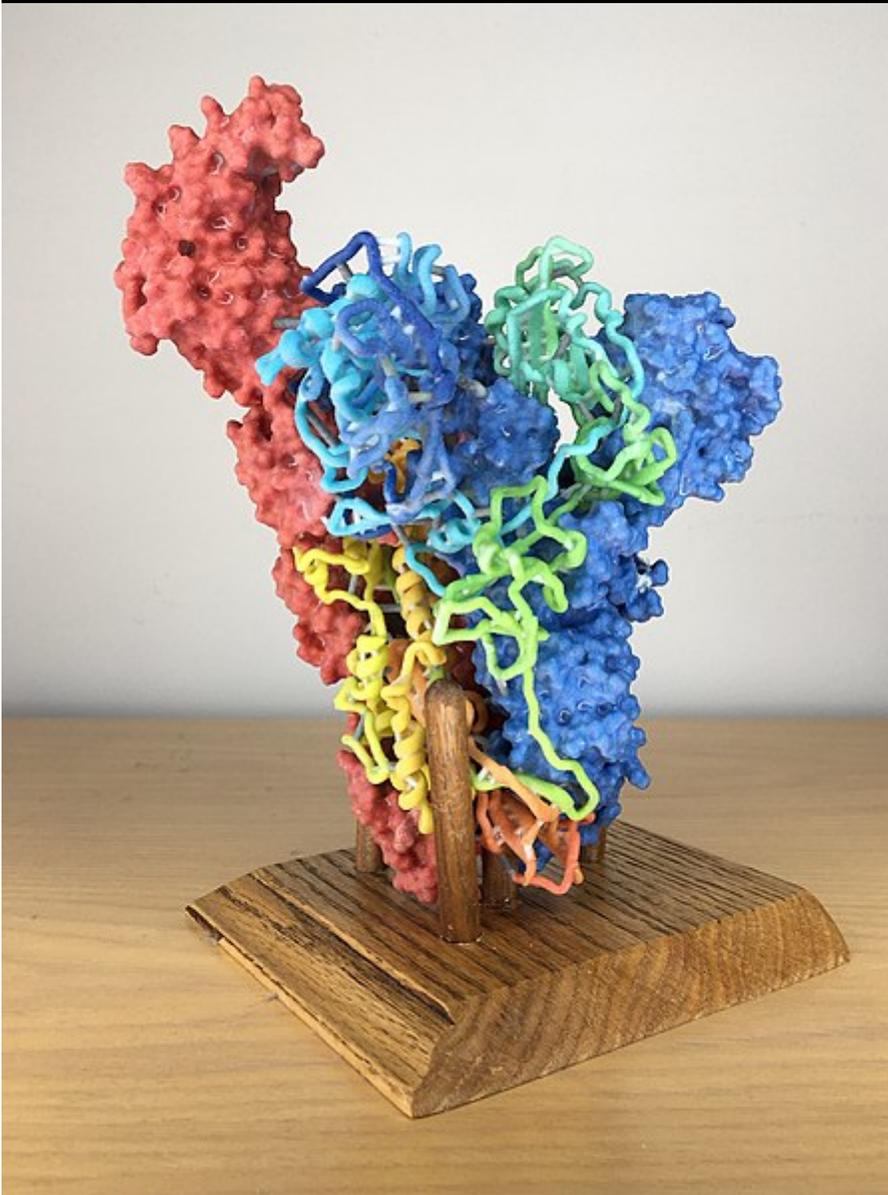


File:3D Print of Coronavirus Spike (49470004272).jpg



Size of this preview: 449 × 599 pixels.

[Original file](#) (1,535 × 2,048 pixels, file size: 548 KB, MIME type: image/jpeg)

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Summary

Description

3D print of a coronavirus spike. The spike is a protein on the coronavirus surface that helps the virus enter and infect cells.

Credit: National Institute of Allergy and Infectious Diseases, NIH

Date 28 January 2020, 10:09

Source 3D Print of Coronavirus Spike (<https://www.flickr.com/photos/nihgov/49470004272/>)

Author NIH Image Gallery (<https://www.flickr.com/people/132318516@N08>) from Bethesda, Maryland, USA

Camera location 39° 00′ 00.22″ N, 77° 06′ 25.46″ W View this and other nearby images on:
([https://tools.wmflabs.org/geohack/geohack.php?pagename=File:3D_Print_of_Coronavirus_Spike_\(49470004272\).jpg¶ms=039.000061_N_-077.107073_E_globe:Earth_type:camera_source:Flickr&language=en](https://tools.wmflabs.org/geohack/geohack.php?pagename=File:3D_Print_of_Coronavirus_Spike_(49470004272).jpg¶ms=039.000061_N_-077.107073_E_globe:Earth_type:camera_source:Flickr&language=en))
OpenStreetMap (<https://tools.wmflabs.org/wiwoism/osm-on-ol/commons-on-osm.php?zoom=16&lat=039.000061&lon=-077.107073>) -
Google Earth (<https://tools.wmflabs.org/geocommons/earth.kml?latdegdec=039.000061&londegdec=-077.107073&scale=10000&compass=1>)

Licensing



This image is a work of the National Institutes of Health, part of the United States Department of Health and Human Services. As a work of the U.S. federal government, the image is in the public domain.



This image was originally posted to Flickr by National Institutes of Health (NIH) at <https://flickr.com/photos/132318516@N08/49470004272>. It was reviewed on 2020-03-12 23:40:47 by FlickreviewR 2 and was confirmed to be licensed under the terms of the Public Domain Mark. However, manual review is required to verify the file is indeed Public Domain in the source country and in the US. If you are an administrator or a trusted user, you can review the image and remove the tag.

File history

Click on a date/time to view the file as it appeared at that time.

	Date/Time	Thumbnail	Dimensions	User	Comment
current	<u>00:37, 12 March 2020</u>		1,535 × 2,048 (548 KB)	Ser Amantio di Nicolao	Transferred from Flickr via #flickr2commons

File usage

The following pages on the English Wikipedia use this file (pages on other projects are not listed):

- 2019–20 coronavirus pandemic

Global file usage

The following other wikis use this file:

- Usage on hy.wikipedia.org
 - [Մասնակից:Roobenstein/Ավագարկղ](#)

Metadata

This file contains additional information, probably added from the digital camera or scanner used to create or digitize it.

If the file has been modified from its original state, some details may not fully reflect the modified file.

Camera manufacturer	Apple
Camera model	iPhone 6s
<u>Exposure time</u>	1/120 sec (0.0083333333333333)
<u>ISO speed rating</u>	25
Date and time of data generation	10:09, 28 January 2020
<u>Lens focal length</u>	4.2 mm
Latitude	39° 0′ 0.22″ N
Longitude	77° 6′ 25.46″ W
Altitude	108.947 meters above sea level

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