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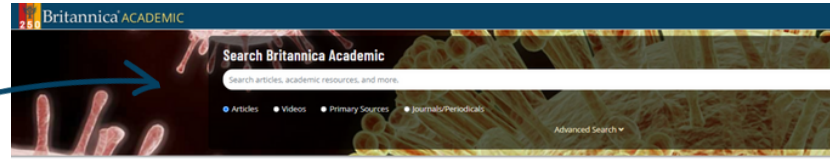
大英百科学术版为进行全面的跨学科研究提供了所有必要条件。在不同领域的诺贝尔奖获得者，历史学家，专业顾问，教授和其他著名专家的贡献下，大英百科学术版以客观公正的国际化视角和洞察力提供无可比拟的可靠信息。

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Featured Primary Sources

- Niccolò Machiavelli's The Prince
- Covenant of the League of Nations
- Monroe Doctrine
- Magna Carta
- (English) Bill of Rights
- Truman Doctrine



ON THIS DAY Workers' Day

In 1889 **May Day**—traditionally a celebration of spring's return, marked by dancing around a Maypole—first observed as a labour holiday, designated as such by the International Socialist Congress.

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- Biden Shifts Vaccination Strategy in Drive to Reopen by July 4
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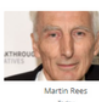
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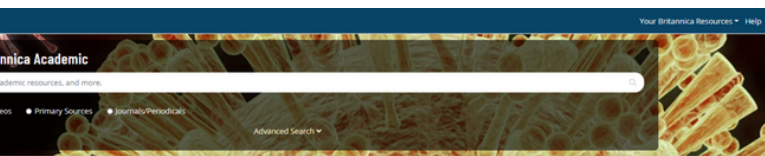


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News From BBC News

- Covid-19: PM to unveil 'cautious' plan to lift England's lockdown
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“世界地图集”(World Atlas)使您可以浏览世界各国的统计数据和相关内容。使用“比较国家”(Compare Countries)来发现任何两个国家之间的异同。“全球数据集”(World Factbook)提供了区域性的统计和分析数据。

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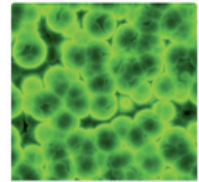
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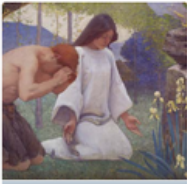
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Aakjær, Jeppe

(born Sept. 10, 1866, Aakjær, Den.—died April 22, 1930, Jenle), poet and novelist, leading exponent of Danish regional literature and of the literature of social



Aaliyah

American rhythm and blues singer and actress (born Jan. 16, 1979, Brooklyn, N.Y.—died Aug. 25, 2001, Abaco Islands, The Bahamas), , was considered on the verge of



Aalto, Alvar

(born Feb. 3, 1898, Kuortane, Fin., Russian Empire—died May 11, 1976, Helsinki, Fin.), Finnish architect, city planner, and furniture designer whose international reputation



Aaron

(flourished 14th century bce), the traditional founder and head of the Israelite priesthood, who, with his brother Moses, led the Israelites out of Egypt. The figure of Aaron

Aaron ben Elijah

(born 1328/30, Nicomedia, Ottoman Empire [modern İzmit, Turkey]—died 1369), theologian of Constantinople (now Istanbul), the only scholar to seek a philosophical basis for



Aaron, Hank

(born February 5, 1934, Mobile, Alabama, U.S.—died January 22, 2021, Atlanta, Georgia),

点击“传记” (Biographies) 标签，按性别，时代，国籍及其专业领域搜索和浏览名人传记。您还可以通过主页上的“传记” (Biographies) 链接进入。

全球数据集

The World Factbook

COUNTRIES COMPARISONS

Table of Contents

- Introduction
- Geography
- People and Society
- Environment
- Government
- Economy
- Energy
- Communications
- Transportation
- Military and Security
- ▶ Transnational Issues

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Antarctica

Introduction

Background

Speculation over the existence of a "southern land" was not confirmed until the early 1820s when British and American commercial operators and British and Russian national expeditions began exploring the Antarctic Peninsula region and other areas south of the Antarctic Circle. Not until 1840 was it established that Antarctica was indeed a continent and not merely a group of islands or an area of ocean. Several exploration "firsts" were achieved in the early 20th century, but generally the area saw little human activity. Following World War II, however, the continent experienced an upsurge in scientific research. A number of countries have set up a range of year-round and seasonal stations, camps, and refuges to support scientific research in Antarctica. Seven have made territorial claims, but most countries do not recognize these claims. In order to form a legal framework for the activities of nations on the continent, an Antarctic Treaty was negotiated that neither denies nor gives recognition to existing territorial claims; signed in 1959, it entered into force in 1961. Also relevant to Antarctic governance are the Environmental Protocol to the Antarctic Treaty and the Convention for the Conservation of Antarctic Marine Living Resources.

Geography

Location

continent mostly south of the Antarctic Circle

The World Factbook

COUNTRIES COMPARISONS

Comparisons



Geography

Area

Area compares the sum of all land and water areas delimited by international boundaries and/or coastlines.

[Compare world area data](#)



People and Society

Population growth rate

Population growth rate compares the average annual percent change in populations, resulting from a surplus (or deficit) of births over deaths and the balance of migrants entering and leaving a country. The rate may be positive or negative.

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Economy

Real GDP Growth Rate

GDP - real growth rate compares GDP growth on an annual basis adjusted for inflation and expressed as a percent.

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Energy

Carbon Dioxide Emissions from Consumption of Energy

Carbon dioxide emissions from consumption of energy is the total amount of carbon dioxide, measured in metric tons, released by burning fossil fuels in the process of producing and consuming energy.

Comparison: Carbon dioxide emissions from consumption of energy

Carbon dioxide emissions from consumption of energy is the total amount of carbon dioxide, measured in metric tons, released by burning fossil fuels in the process of producing and consuming energy.

Rank	Country	Metric Tons (Mt) and Date of Information
1	China	11.67 billion Mt (2017 est.)
2	United States	5.242 billion Mt (2017 est.)
3	India	2.383 billion Mt (2017 est.)
4	Russia	1.847 billion Mt (2017 est.)
5	Japan	1.268 billion Mt (2017 est.)
6	Germany	847.6 million Mt (2017 est.)
7	Korea, South	778.4 million Mt (2017 est.)
8	Saudi Arabia	657.1 million Mt (2017 est.)
9	Canada	640.6 million Mt (2017 est.)
10	Iran	638.3 million Mt (2017 est.)
11	South Africa	572.3 million Mt (2017 est.)
12	Indonesia	540.7 million Mt (2017 est.)
...	Brazil	

"全球数据集" (The World Factbook) 涵括了250多个单独的国家/地区的数据页面。

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通过文字转语音工具朗读文章。

The screenshot shows the Britannica Academic article page for "bacteria". The page has a blue header with the Britannica logo, a search bar, and navigation icons. The main content area includes a table of contents, article contributors, and an introduction section with an image of bacteria. A double-click dictionary tooltip is visible at the bottom right.

Table of Contents

- Introduction
- The bacterial cell
- Bacterial reproduction
- Ecology of bacteria
- Evolution of bacteria
- Biosynthesis, nutrition, and growth of bacteria
- Classification of bacteria
- Additional Reading

Article Contributors

Introduction

Bacteria, singular bacterium, any of a group of microscopic single-celled organisms that live in enormous numbers in almost every environment on Earth, from deep-sea vents to deep below Earth's surface to the digestive tracts of humans.

Bacteria lack a membrane-bound nucleus and other internal structures and are therefore ranked among the unicellular life-forms called prokaryotes. Prokaryotes are the dominant living creatures on Earth, having been present for perhaps three-quarters of Earth history and having adapted to almost all available ecological habitats. As a group, they display exceedingly diverse metabolic capabilities and can use almost any organic compound, and some inorganic compounds, as a food source. Some bacteria can cause diseases in humans, animals, or plants, but most are harmless and are beneficial ecological agents whose metabolic activities sustain higher life-forms. Other bacteria are symbionts of plants and invertebrates, where they carry out important functions for the host, such as nitrogen fixation and cellulose degradation. Without prokaryotes, soil would not be fertile, and dead organic material would decay much more slowly. Some bacteria are widely used in the preparation of foods, chemicals, and antibiotics. Studies of the metabolic by-products of different species of bacteria continue to yield new insights.

This is the double-click dictionary. Double-click any word to see its definition and Spanish translation.

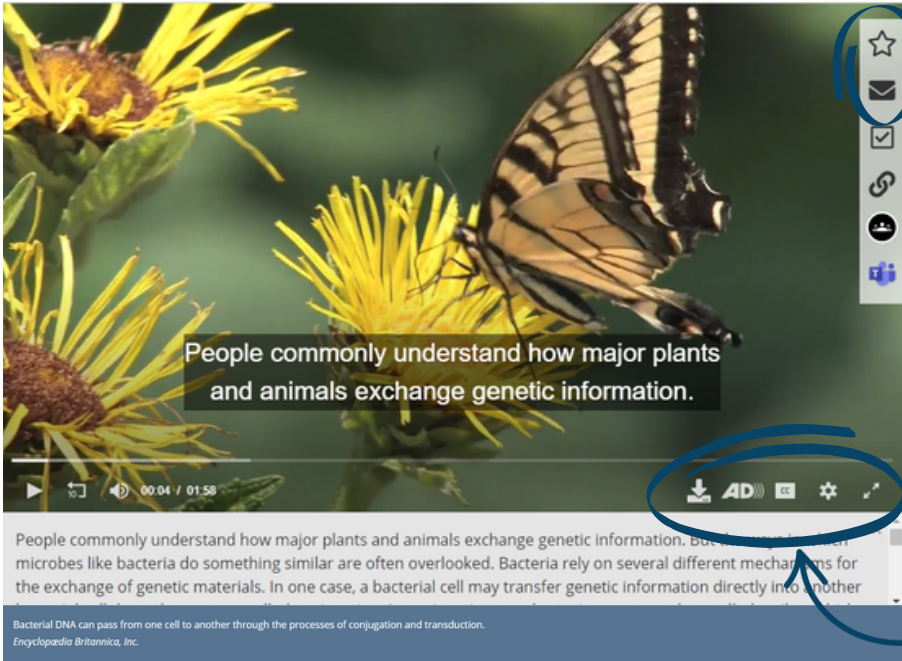
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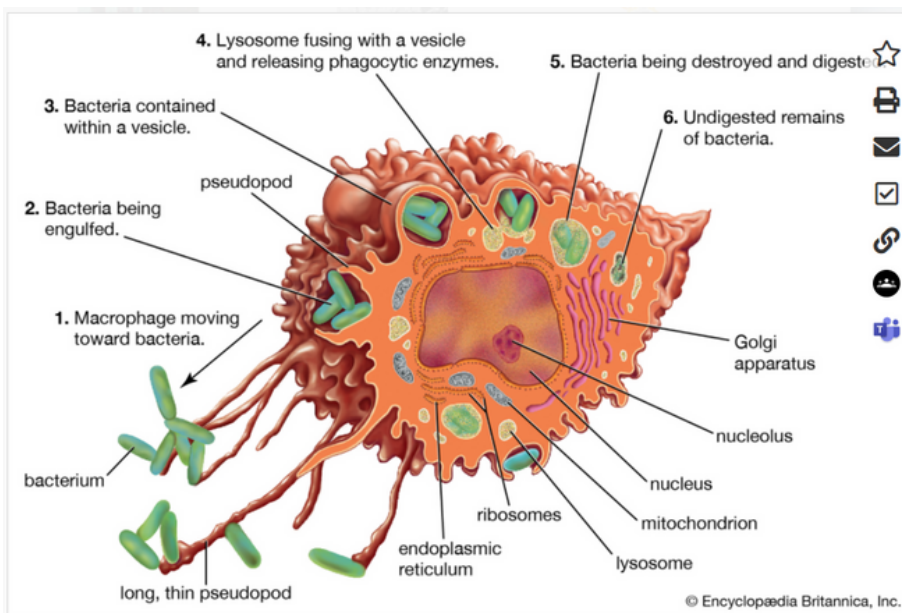
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bacteria

Table of Contents

- Introduction
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- Ecology of bacteria
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- Biosynthesis, nutrition, and growth of bacteria
- Classification of bacteria
- ▶ Additional Reading

(2013); Joanne M. Wiley, Linda M. Sherwood, and Christopher J. Woolverton, *Prescott's Microbiology*, 10th ed. (2015); and Lucy Shapiro and Richard Losick (eds.), *Cell Biology of Bacteria* (2011).

Thomas D. Brock, *The Emergence of Bacterial Genetics* (1990), describes the historical development of bacterial genetics and molecular biology. Additional coverage of the molecular and genetic features of bacteria is found in Larry Snyder et al., *Molecular Genetics of Bacteria*, 4th ed. (2013). Clive Edwards (ed.), *Microbiology of Extreme Environments* (1990); and Charles Gerday and Nicolas Glansdorff (eds.), *Physiology and Biochemistry of Extremophiles* (2007), are detailed explorations of microorganisms that live in extreme environments.

Bacteria in the human body and their role in human health and disease are discussed in Julian Marchesi (ed.), *The Human Microbiota and Microbiome* (2014).

Robert J. Kadner

EB Editors

Article Contributors

Robert J. Kadner - Professor of Microbiology, School of Medicine, University of Virginia, Charlottesville. Coauthor of *Essentials of Medical Microbiology*.

Kara Rogers - Kara Rogers is the senior editor of biomedical sciences at Encyclopædia Britannica, where she oversees a range of content from medicine and genetics to microorganisms. She joined Britannica in 2006 and has been a member of the National Association of Science Writers since 2009.

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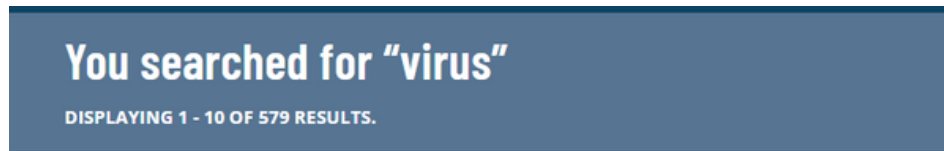
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在搜索框中键入关键词，例如“virus”，开始搜索。



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通过页面上方菜单内按内容类型筛选搜索结果，例如 文章(articles)，图像(images)，视频(videos)，词典(dictionary)，期刊杂志(journals/periodicals)，原始文献与电子书(primary sources/e-books) 或年度回顾 (Year in Review)。



virus (biology) ☆

virus | infectious agent of small size and simple composition that can multiply only in living cells of a ...

Epstein-Barr virus (pathology) ☆

Epstein-Barr virus (EBV) | virus of the Herpesviridae family that is the major cause of acute infectious mononucleosis, characterized by ...

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infectious disease ☆

Viruses | **Viruses** are not, strictly speaking, living organisms. Instead, they are nucleic acid fragments packaged in a protein coat.

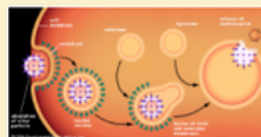
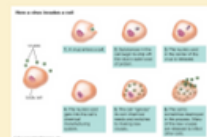
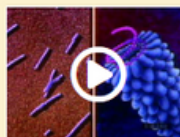
computer virus ☆

computer virus | a portion of a program code that has been designed to furtively copy itself into other programs, files, or data created ...

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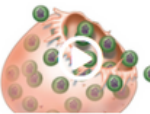
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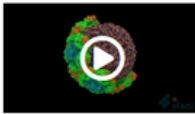
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Animation and microphotography illustrating the structural diversity of viruses.
- 


Testing the effectiveness of deploying mosquitoes with a Zika-blocking bacterium...
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Learn how a benign bacterial virus can be used to improve the performance of...
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The cycle of infection results in the death of the host cell and the release...
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HIV is the name of the virus that causes AIDS.
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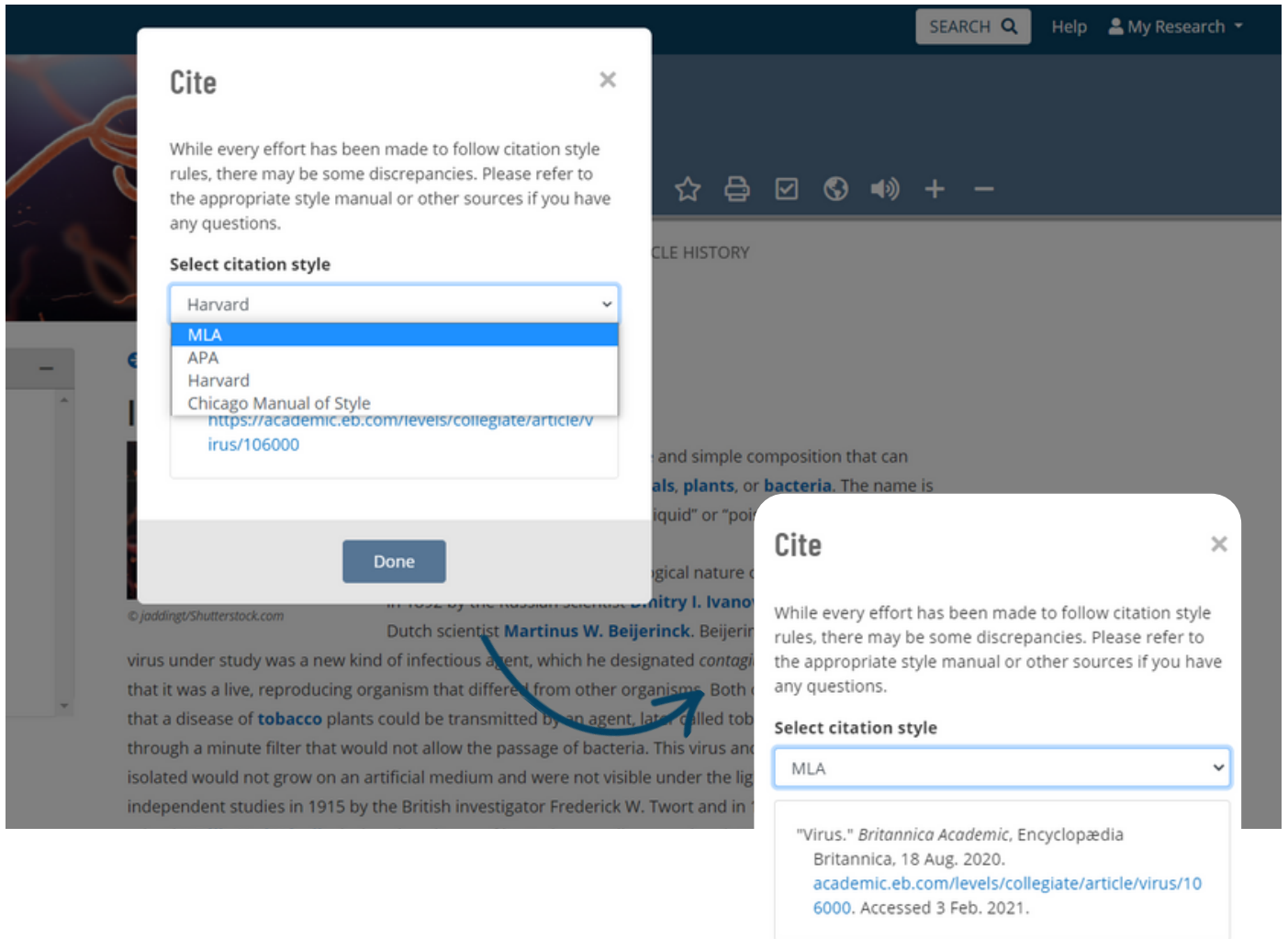
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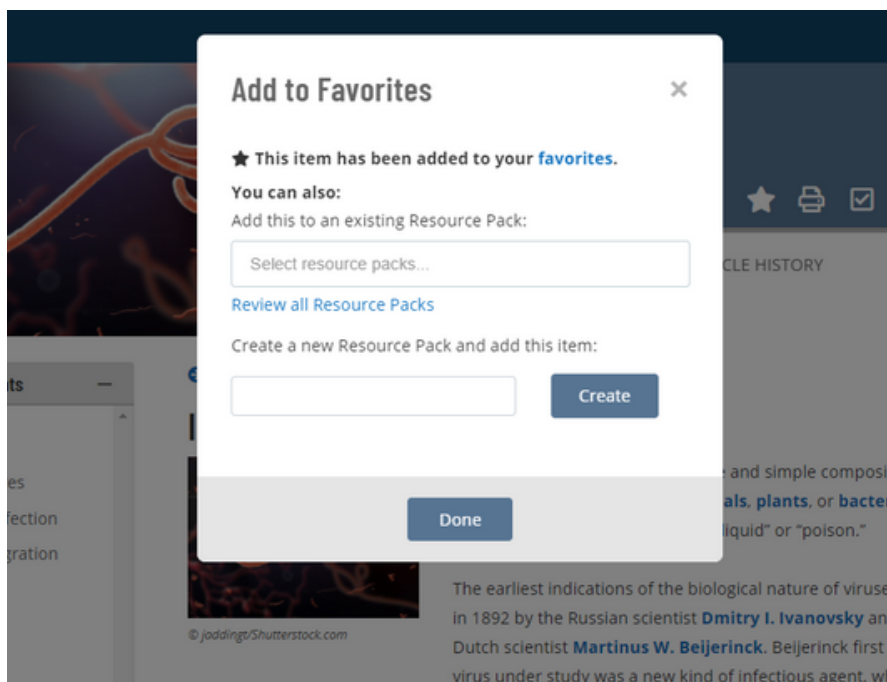
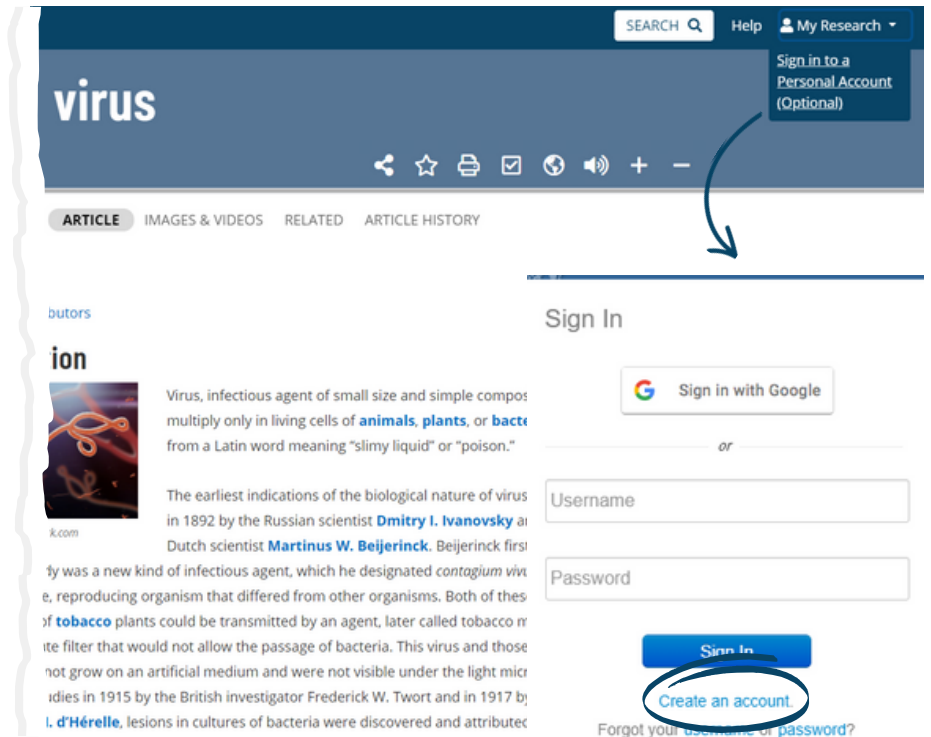
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The screenshot shows the 'My Research' page for Hannah Creelman. The page title is 'My Research' and it displays a resource pack titled 'Virtual Worlds'. The pack description is: 'Advances in technology have seen virtual worlds and learning become a part of everyday.' Under 'Resources', there are two articles: 'virtual community' and 'virtual reality'. A 'Note' section is visible with the text 'Summarise this article.' and buttons for 'Edit Note' and 'Add to Resource Pack'. A dropdown menu for 'All content types' is also shown. Blue arrows and circles highlight the 'Virtual Worlds' pack title, the 'Add to Resource Pack' button, the 'All content types' dropdown, and the 'Note' section.

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