

Acceso ilimitado a contenido
de calidad para las áreas
**STEM (ciencia, tecnología,
ingeniería y matemáticas)**



Diseñada para estudiantes de
Bachillerato y Universitarios



Busca y navega a través de miles de artículos que comprenden todas las disciplinas científicas

The screenshot displays the AccessScience website interface. At the top, the 'McGraw Hill' logo is on the left, and the 'ACCESS Science' logo is on the right. Below the logo is the tagline 'The Science Authority'. A navigation bar contains links for 'Home', 'Articles', 'Briefings', 'Biographies', 'Media', 'Projects', 'For Faculty', and 'For Admin'. A search bar is located on the right side of the navigation bar. Below the navigation bar, there is a 'Search AccessScience for...' section with a list of subjects: Agriculture, Forestry & Soils; Anthropology & Archeology; Astronomy & Space Science; Biology & Biomedicine; Botany; Chemistry; Computing & Information Technology; Earth Science; Engineering & Materials; Environmental Science; Food Science & Technology; Health Sciences; Mathematics; Military Science; Navigation; Paleontology; Physics; Psychiatry & Psychology; Science Theory & Philosophy; Zoology. Below this is a 'Browse Articles:' section with a grid of letters from A to Z. The main content area features 'Editors' Picks' with three featured articles: 'Standing on the Moon' (with an image of an astronaut), 'Electromagnetism' (with an image of auroras), and 'Anne Mulcahy' (with an image of a woman in a lab coat). To the right of the 'Editors' Picks' is a 'Popular This Week' section with a list of topics: Earth sciences, Geology, Alternative fuels for vehicles, Electric vehicle, Biology, Brain, Anxiety disorders, Earth, Animal camouflage, and Depression. Below this is a 'Do You Know?' section with an image of a bat and the text 'Where will you find bathypelagic animals?'. The bottom of the page features a yellow bar with the McGraw Hill logo and the URL 'AccessScience.com'.

Escritos por
Científicos de renombre mundial, incluidos más de
40 ganadores del Premio
Nobel

The screenshot shows the AccessScience website interface. At the top, there is a search bar labeled "Search Site Content" with a "Search" button and a "Browse Articles..." dropdown menu. Below the search bar, the page title is "Nobel Prize-Winning Contributors". The main content area features a heading "43 AccessScience authors have won a Nobel Prize:" followed by a list of contributors. Each entry includes a small portrait, the contributor's name, the year and category of the Nobel Prize, a brief description of their work, and the article(s) they have written. The contributors listed are:

- Arthur Ashkin** (2018 Nobel Prize in Physics) - For the optical tweezers and their application to biological systems. Article(s): **Radiation pressure**. Image credit: photos.aip.org
- Hans Albrecht Bethe** (1967 Nobel Prize in Physics) - For his contributions to the theory of nuclear reactions, especially his discoveries concerning the energy production in stars. Article(s): **Theoretical physics**. Image credit: Los Alamos National Laboratory
- Bruce A. Beutler** (2011 Nobel Prize in Physiology or Medicine) - For discoveries concerning the activation of innate immunity. Article(s): **Cachexia**. Image credit: Brian Coats for UT Southwestern Medical Center
- Günter Blobel** (1999 Nobel Prize in Physiology or Medicine) - For demonstrating that proteins have intrinsic signals that govern their transport and localization in the cell. Article(s): **Endoplasmic reticulum**. Image credit: The Rockefeller University
- Percy Williams Bridgman** (1946 Nobel Prize in Physics) - For the invention of an apparatus to produce extremely high pressures, and for the discoveries he made therewith in the field of high pressure physics. Article(s): **Empirical method; Hypothesis; Physical theory; Postulate; Science; Theorem**

Contenido detallado y específico, pero accesible para los estudiantes

The screenshot shows the ACCESS Science website interface. At the top, there is a navigation bar with links for Home, Articles, Briefings, Biographies, Media, Projects, For Faculty, and For Admins. A search bar is prominently displayed with the text 'Search Site Content' and 'Search AccessScience for...'. Below the navigation, the article title 'Diabetes' is shown, along with its classification: 'Biology & Biomedicine - Physiology - Diabetes' and 'Health Sciences - Noninfectious diseases - Diabetes'. The article is attributed to Basu, Ananda and Nandy, Debashis K. It includes a 'Last reviewed' date of March 2019 and a DOI link. A 'Context' section lists related topics such as Diabetes mellitus, Type 1 diabetes, Type 2 diabetes, Heredity, Genetic involvement, Exocrine pancreatic deficiency, Other causes, Diabetes insipidus, Links to Primary Literature, and Additional Readings. A 'Key Concepts' section provides a detailed definition of diabetes as an abnormal metabolic condition characterized by high blood sugar levels and copious urine excretion, and distinguishes between type 1 and type 2 diabetes. On the right side, there are sections for 'Related Articles' and 'Related Media', including a video thumbnail titled 'Why Too Much Stress is Bad For You'.

Acceda directamente a fuentes primarias a través de identificadores de objetos digitales (DOI)

Links to Primary Literature

- D. Bleich and D. H. Wagner, Challenges to reshape the future of type 1 diabetes research, *J. Clin. Endocrinol. Metab.*, 103(8):2838–2842, 2018 DOI: <https://doi.org/10.1210/jc.2018-00568>
- M. A. Esquivel and M. C. Lansang, Optimizing diabetes treatment in the presence of obesity, *Cleve. Clin. Med.*, 84(suppl. 1):S22–S29, 2017 DOI: <https://doi.org/10.3949/ccjm.84.s1.04>
- S. T. Mackin et al., Diabetes and pregnancy: National trends over a 15 year period, *Diabetologia*, 61(5):1081–1088, 2018 DOI: <https://doi.org/10.1007/s00125-017-4529-3>
- J. E. B. Reusch and J. E. Manson, Management of type 2 diabetes in 2017: Getting to goal, *JAMA*, 317(10):1015–1016, 2017 DOI: <https://doi.org/10.1001/jama.2017.0241>
- F. Xie, J. C. N. Chan, and R. C. W. Ma, Precision medicine in diabetes prevention, classification and management, *J. Diabetes Invest.*, 9(5):998–1015, 2018 DOI: <https://doi.org/10.1111/jdi.12830>

Additional Readings

- R. I. G. Holt et al. (eds.), *Textbook of Diabetes*, 5th ed., Wiley-Blackwell, 2017
- American Diabetes Association
- Juvenile Diabetes Research Foundation (JDRF)
- Mayo Clinic: Diabetes
- National Institute of Diabetes and Digestive and Kidney Diseases: Diabetes
- National Institute of Diabetes and Digestive and Kidney Diseases: National Diabetes Education Program



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Descargue las referencias del material consultado de manera automática y unificada

The screenshot shows a 'Cite this' dialog box overlaid on a list of references. The dialog box has a title bar with a close button. Below the title, it says 'Choose an export format:' followed by a blue button labeled 'Export citation as RIS'. Below that, it says 'Or choose a citation format to copy and paste:'. There are four rows of citation formats, each with a link to the format and a preview of the citation for a specific article. The article is by Basu, Ananda, and Debashis K. Nandy, titled 'Diabetes', published in AccessScience, McGraw-Hill Education, 2019. The citation formats shown are: MLA (8th ed.), APA (6th ed.), Chicago (16th ed.), and CSE (8th ed.).

Format	Citation Preview
MLA (8th ed.)	Basu, Ananda, and Debashis K. Nandy. "Diabetes." <i>AccessScience</i> , McGraw-Hill Education, 2019.
APA (6th ed.)	Basu, A., & Nandy, D. K. (2019). Diabetes. In <i>AccessScience</i> . McGraw-Hill Education. https://doi.org/10.1036/1097-8542.190300
Chicago (16th ed.)	Ananda Basu and Debashis K. Nandy, "Diabetes," <i>AccessScience</i> (McGraw-Hill Education, 2019), https://doi.org/10.1036/1097-8542.190300 .
CSE (8th ed.)	Basu A, Nandy DK. 2019. Diabetes. In: <i>AccessScience</i> . McGraw-Hill Education. doi:10.1036/1097-8542.190300. [accessed 2019 Jul 19]. https://www.accessscience.com:443/content/diabetes/190300 .

The screenshot shows the AccessScience website interface. At the top left is the McGraw Hill logo. The main header includes the AccessScience logo and the tagline 'The Science Authority'. A navigation menu contains links for Home, Articles, Briefings, Biographies, Media, Projects, For Faculty, and For Admins. A search bar is prominently displayed with the text 'Search AccessScience for...'. Below the search bar is a grid of subject categories including Agriculture, Forestry & Soils; Anthropology & Archeology; Astronomy & Space Science; Biology & Biomedicine; Botany; Chemistry; Computing & Information Technology; Earth Science; Engineering & Materials; Environmental Science; Food Science & Technology; Health Sciences; Mathematics; Military Science; Navigation; Paleontology; Physics; Psychiatry & Psychology; Science Theory & Philosophy; and Zoology. A 'Browse Articles' section lists letters from A to Z. The main content area features 'Editors' Picks' with a cranberry article and 'Popular This Week' with a list of topics like Caffeine, Organophosphorus compound, Salt (food), Air pollution, Decompression illness, Food manufacturing, Circulation disorders, Fluorine, Highway engineering, and Myasthenia gravis. There is also a 'Do You Know?' section.

Conozca los descubrimientos y avances científicos más recientes

Con
Resúmenes oportunos
 e interesantes que se
 añaden de manera
 regular

The screenshot displays the ACCESS Science website interface. At the top, there is a navigation bar with links for Home, Articles, Briefings, Biographies, Media, and Projects. A search bar is prominently featured with the text "Search Site Content" and "Search AccessScience for...". Below the navigation, the main content area shows a "Briefing" section titled "Cranberry compound prevents antibiotic resistance in laboratory tests". The article text discusses the discovery of cranberry proanthocyanidin (cPAC) and its potential to combat antibiotic resistance. To the right of the article, there is a sidebar with a "my ACCESS Science" account section and a "Related Articles" list featuring topics like "Drug resistance", "CRISPR genome-editing methods", and "Sewage water reclamation".



Y nuevos
artículos sobre
temas actuales

Curie, Marie (1867–1934)
 Polish scientist who, with husband Pierre Curie, discovered in 1898 two new radioactive elements in pitchblende ores: polonium and radium. They isolated the pure elements in 1902. Both scientists refused to take out a patent on their discovery and were jointly awarded the Nobel Prize for Physics in 1903, with Henri Becquerel, for their research on radiation phenomena. Marie Curie was also awarded the Nobel Prize for Chemistry in 1911 for the discovery of radium and polonium, and the isolation and study of radium.

From 1896 the Curies worked together on radioactivity, building on the results of Wilhelm Röntgen (who had discovered X-rays) and Becquerel (who had discovered that similar rays are emitted by uranium salts). Marie Curie discovered that thorium emits radiation and found that the mineral pitchblende was even more radioactive than could be accounted for by any uranium and thorium content. In July 1898, the Curies announced the discovery of polonium, followed by the discovery of radium five months later. They eventually prepared 1 g/0.04 oz of pure radium chloride – from 8 tonnes of waste pitchblende from Austria.

... established that beta rays (now known to consist of electrons) are negatively charged particles. In

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científicos**



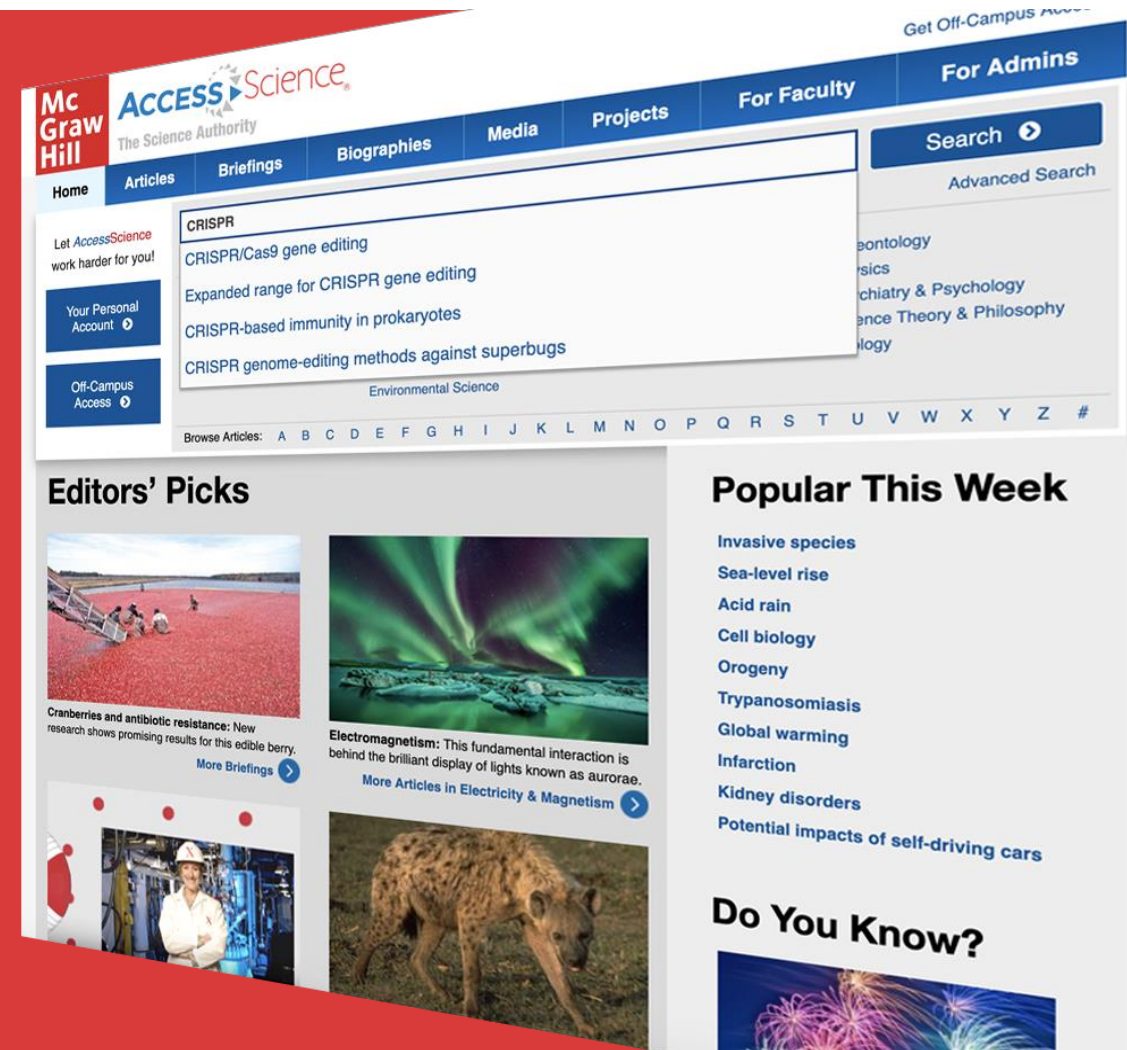
Acceda a una extensa colección multimedia procedente de fuentes de reconocido prestigio como la **American Chemical Society**

The screenshot displays the ACCESS Science website interface. At the top, there is a navigation menu with options like Home, Articles, Briefings, Biographies, Media, Projects, For Faculty, and For Admins. A search bar is prominently featured with the text 'Search Site Content' and 'Search AccessScience for...'. Below the search bar, the page title is 'Video / Animation'. The main content area features a video player titled 'Coffee Chemistry' with a description: 'It's one of the most popular beverages in the world, and many of us rely on it to stay awake every day. But not every cup of coffee is created equal. From the bean to the brew, science can help you get the perfect cup. This video goes on a quest for better coffee through chemistry.' Below the video player, there are three chemical structures labeled: '3-METHYLBUTANAL FRUITY, GREEN', 'METHYLPROPANAL FLORAL, SPICY', and 'ACETALDEHYDE PUNGENT, FRUITY'. To the right of the video player, there are social sharing buttons for SAVE, CITE, EMAIL, PRINT, SHARE, and LINK. Further right, there is a 'my ACCESS Science' section with 'Your personal account' and a 'Related Articles' section listing 'Coffee', 'Maillard reaction', 'Phytochemicals', and 'Periderm'. At the bottom, there is a 'Related Media' section showing a glass of coffee.

The screenshot displays the AccessScience website interface. At the top, there is a navigation menu with options like Home, Articles, Briefings, Biographies, Media, Projects, For Faculty, and For Admins. A search bar is prominently featured. The main content area is titled "Video Biography" and features a video player for Cornelia Bargmann. The video player shows a woman smiling and speaking, with the subtitle "This is the animal for me." and a progress bar at 0:00 / 4:58. To the right of the video, there are sections for "Related Articles" and "Related Media". The "Related Articles" section lists topics such as "Neurobiology Study of the development and function of the...", "Nervous system (invertebrate) A coordinating and integrating system functioning...", "Developmental genetics The branch of genetics that studies how genes...", and "Behavior genetics The study of the hereditary factors that shape...". The "Related Media" section shows a thumbnail for "How Does Xanax® Work?".

Veá interesantes vídeos sobre la vida y obra de **grandes científicos**

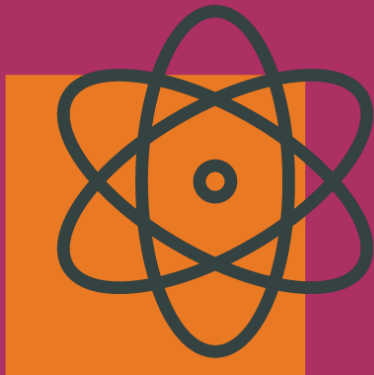
Encuentre rápidamente el contenido deseado con la **función de búsqueda inteligente**



“AccessScience proporciona fuentes rigurosas y de confianza en un formato visualmente atractivo para los estudiantes de hoy.”

Christina McGrath
Directora de Biblioteca
Pueblo Community College

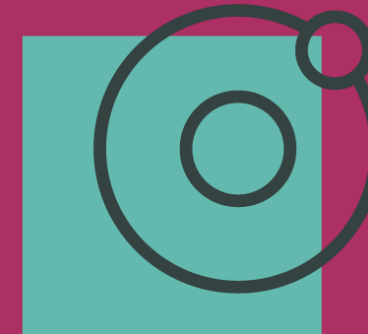
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