

THE Britannica GUIDE TO

100 MOST INFLUENTIAL SCIENTISTS

The most important scientists from
Ancient Greece to present day

INTRODUCTION BY NICK CASTLE



The 100 Most Influential Scientists

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The 100 Most Influential Scientists:

The 100 Most Influential Scientists of All Time Kara Rogers Senior Editor, Biomedical Sciences, 2009-12-20 Profiles one hundred of the most influential scientists throughout history including Hippocrates Galileo Sir Isaac Newton Michael Faraday and Stephen Hawking **The 100 Most Influential Scientists of All Time** Britannica Educational Publishing, 2009-10-01 Leonardo da Vinci's study of mechanics led to the creation of early prototypes of flying machines and submarines Biologist Carolus Linnaeus pioneered the hierarchical system of taxonomic classification in use today Barbara McClintock's genetics research garnered her the Nobel Prize in Medicine The detailed profiles of these and many other notable scientists collected in these pages are bound to fascinate and inspire readers **Britannica Guide to 100 Most Influential Scientists**

Encyclopaedia Britannica, Inc., 2008-10-01 The 100 Most Influential Scientists is part of the Britannica Guide Series that offers a look into 100 scientists from Ancient Greece to the present day The Britannica Guides series offers an essential introduction to many of the key issues of our time Clear accurate and meticulously researched the series gives both background and analysis for when you need to know for sure what is really happening in the world whether you are an expert student or traveler The 100 Most Influential Scientists John Simmons, 1997 Who are the greatest scientists through the

ages and why From Archimedes to Newton to Einstein to Hawking this book aims to furnish the answers In biographical sketches that provide both historical and scientific context the author chronicles the lives and accomplishments of some of the world's most influential figures in science And more controversially he then ranks them in order of influence **The 100**

Most Influential Scientists of All Time Kara Rogers Senior Editor, Biomedical Sciences, 2009-12-20 Profiles one hundred of the most influential scientists throughout history including Hippocrates Galileo Sir Isaac Newton Michael Faraday and Stephen Hawking The 100: A Ranking Of The Most Influential Persons In History Michael H. Hart, 2000-06-01 In 1978 when Michael Hart's controversial book The 100 was first published critics objected that Hart had the nerve not only to select who he thought were the most influential people in history but also to rank them according to their importance Needless to say the critics were wrong and to date more than 60 000 copies of the book have been sold Hart believed that in the intervening years the influence of some of his original selections had grown or lessened and that new names loomed large on the world stage Thus the publications of this revised and updated edition of The 100 As before Hart's yardstick is influence not the greatest people but the most influential the people who swayed the destinies of millions of human beings determined the rise and fall of civilizations changed the course of history With incisive biographies Hart describes their careers and contributions Explaining his ratings he presents a new perspective on history gathering together the vital facts about the world's greatest religious and political leaders inventors writers philosophers explorers artists and innovators from Asoka to Zoroaster Most of the biographies are accompanied by photographs or sketches Hart's selections may be surprising to some Neither Jesus nor Marx but Muhammad is designated as the most influential person in human history The writer's

arguments may challenge and perhaps convince readers but whether or not they agree with him his manner of ranking is both informative and entertaining The 100 revised and updated is truly a monumental work It promises to be just as controversial just as thought provoking and just as successful as its predecessor a perfect addition to any history or philosophy reference section

Science and Technology Resources James E. Bobick, G. Lynn Berard, 2011-04-19 An indispensable resource for anyone wanting to create maintain improve understand or use the diverse information resources within a sci tech library Providing cutting edge practices and tools in library and information science as well as a historical perspective on science and technology resources Science and Technology Resources A Guide for Information Professionals and Researchers begins with an overview of the nature of sci tech literature the information seeking behavior of scientists and engineers and an examination of the research cycle Each of the 12 chapters focuses on a specific format showcasing specific examples and representative resources in current practice This practical guide will be invaluable to librarians information specialists engineering and science professionals and students interested in acquiring a practical knowledge of science and technology resources The comprehensive subject bibliographies provide a sci tech library administrator with the resources to develop and maintain an effective science technology and engineering collection

Encyclopedia of World Scientists, Updated Edition Elizabeth Oakes, 2020-07-01 Encyclopedia of World Scientists Updated Edition is a comprehensive reference tool for learning about scientists and their work It includes 500 cross referenced profiles of well known scientific greats of history and contemporary scientists whose work is verging on prominence More than 100 entries are devoted to women and minority scientists Each entry includes the subject's full name dates of birth death nationality and field's of specialization A biographical essay focuses primarily on the subject's scientific work and achievements it also highlights additional information such as place of birth parents names and occupations name's of spouse's and children educational background jobs held and awards earned Profiles include Archimedes c 287 212 BCE Mathematician Nicolaus Copernicus 1473 1543 Astronomer Galileo Galilei 1564 1642 Astronomer Daniel Bernoulli 1700 1782 Mathematician John James Audubon 1785 1851 Biologist Elizabeth Blackwell 1821 1910 Medical scientist Alfred Bernhard Nobel 1833 1896 Chemist Albert Einstein 1879 1955 Physicist Niels Bohr 1885 1962 Physicist George Washington Carver c 1861 1943 Chemist Marie Curie 1867 1934 Physicist and chemist Robert Hutchings Goddard 1882 1945 Aerospace engineer Edwin Powell Hubble 1889 1953 Astronomer Grace Murray Hooper 1906 1992 Computer scientist Dorothy Crowfoot Hodgkin 1910 1994 Chemist Jacques Yves Cousteau 1910 1997 Earth scientist Alan Turing 1912 1954 Computer scientist Jonas Edward Salk 1914 1995 Medical scientist Rosalind Franklin 1920 1958 Chemist Jewel Plummer Cobb 1924 2017 Biologist Stephen Hawking 1942 2018 Astronomer

The 80/20 Principle and 92 Other Powerful Laws of Nature Richard Koch, 2013-06-06 Insight from science for business success In a brand new Preface bestselling author Richard Koch describes a paradigm shift in business whereby intuition is more important than analysis ideas and product trump strategy and influence is superior to

control In this essential companion to his bestselling *The 80/20 Principle* the radical power law that helped thousands of people achieve more by doing less Koch illuminates 92 other universal principles and laws to promote the science of success in an increasingly challenging business environment From natural selection to genes and memes from Newtonian physics to chaos and competition Koch demonstrates in both theory and practice what science can teach business Why growth is much easier to find than sustain Why cooperation is better than competing How there are infinite ways to fail but also multiple ways to succeed

The Creation of Scientific Psychology David J. Murray, Stephen W. Link, 2021-02-15 With an emphasis on developments taking place in Germany during the nineteenth century this book provides in depth examinations of the key contributions made by the pioneers of scientific psychology Their works brought measurement and mathematics into the study of the mind Through unique analysis of measurement theory by Whewell mathematical developments by Gauss and theories of mental processes developed by Herbart Weber Fechner Helmholtz Müller Delboeuf and others this volume maps the beliefs discoveries and interactions that constitute the very origins of psychophysics and its offspring Experimental Psychology Murray and Link expertly combine nuanced understanding of linguistic and historic factors to identify theoretical approaches to relating physical intensities and psychological magnitudes With an eye to interactions and influences on future work in the field the volume illustrates the important legacy that mathematical developments in the nineteenth century have for twentieth and twenty first century psychologists This detailed and engaging account fills a deep gap in the history of psychology *The Creation of Scientific Psychology* will appeal to researchers academics and students in the fields of history of psychology psychophysics scientific and mathematical psychology

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