

The Genetics Of Altruism



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Altruism is the principle and moral practice of concern for happiness of other human beings and/or animals, resulting in a quality of life both material and spiritual. It is a traditional virtue in many cultures and a core aspect of various religious traditions and secular worldviews, though the concept of "others" toward whom concern should be directed can vary among cultures and religions.

Altruism - Wikipedia

In evolutionary biology, reciprocal altruism is a behaviour whereby an organism acts in a manner that temporarily reduces its fitness while increasing another organism's fitness, with the expectation that the other organism will act in a similar manner at a later time. The concept was initially developed by Robert Trivers to explain the evolution of cooperation as instances of mutually ...

Reciprocal altruism - Wikipedia

Foundation Professor of Life Sciences, Arizona State University . Founding Director, The Center for Evolution and Medicine, Arizona State University Professor Emeritus, Departments of Psychiatry and Psychology, and Institute for Social Research, The University of Michigan

Randolph Nesse

Believe it or not, tigers are not the largest big cat. Ligers are (you might remember ligers from Napoleon Dynamite). Why? It has to do with the weirdness that occurs when you hybridize across two ...

Why ligers are huge - Gene Expression

How the ultra-cooperative behavior of ants, bees and other social insects could have evolved continues to challenge formal analysis. But a new theory that includes hedging bets against nature's unpredictability may help to change the math and shift the debate. In 1964, the evolutionary biologist ...

The Elusive Calculus of Insects' Altruism and Kin ...

Human wellbeing is influenced by personality traits, in particular neuroticism and extraversion. Little is known about which facets that drive these associations, and the role of genes and ...

Genetics, personality and wellbeing. A twin study of ...

Hamilton's Theory. Preliminary draft for the Encyclopedia of Genetics (Academic Press) Get a pre-print in PDF or go to the Encyclopedia website!. A special tribute to W.D. Hamilton

Hamilton's Theory - brembs.net: Research on Learning ...

The Nuffield Council on Bioethics is an independent body that examines and reports on ethical issues in biology and medicine. It was established by the Trustees of the Nuffield Foundation in 1991, and since 1994 it has been funded jointly by the Foundation, Wellcome and the Medical Research Council.. The Council has achieved an international reputation for advising policy makers and ...

About - Nuffield Bioethics

For a long time, doctors have known that depression runs in families. Many individuals with depression can name other family members who also struggle with the same or similar illness. Early studies on the genetics of depression were conducted with twins. Identical twins share the same genes, while ...

Biology Of Depression - Genetics And Imaging - MentalHelp

One of the stranger call-ins on my interview with Kathleen Dunn last month was when a woman who proudly declared that she was a math major in college asserted that 23andMe had told her she wasn ...

Gene Expression

Ninety per cent of people in the UK who know their child will be born with Down's syndrome have an abortion - so there are concerns a new, highly accurate test to identify babies with the ...

A world without Down's syndrome? - BBC News

Published in May 2018. This briefing note examines the current and potential applications of AI in healthcare, its limits, and the ethical issues arising from its use.. Overview. AI is being used or trialled for a range of healthcare and research purposes, including detection of disease, management of chronic conditions, delivery of health services, and drug discovery.

Artificial intelligence (AI) in healthcare and research ...

Altruïsme of onbaatzuchtigheid is een handeling, een gewoonte of een ethische doctrine.Het woord is voor het eerst gevormd in 1851 door de filosoof Auguste Comte (1798 - 1857), afgeleid van het Latijnse woord "alter" (een ander) in de betekenis van onbaatzuchtig in tegenstelling tot het veel oudere woord egoïsme

Altruïsme - Wikipedia

In the May 11 & 25 SN: High-tech cricket farming, AI learns from Minecraft, looking for lithium, a new hominid species is named, signs of life in dead pig brains, Cherokee cave texts decoded ...

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Misconceptions about evolutionary theory and processes. MISCONCEPTION: Evolution is a theory about the origin of life. CORRECTION: Evolutionary theory does encompass ideas and evidence regarding life's origins (e.g., whether or not it happened near a deep-sea vent, which organic molecules came first, etc.), but this is not the central focus of evolutionary theory.

Misconceptions about evolution

Perspective from The New England Journal of Medicine — Beyond Burnout — Redesigning Care to Restore Meaning and Sanity for Physicians

Beyond Burnout — Redesigning Care to Restore Meaning and ...

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