

"...considered the best and most interesting... I would recommend *The SuperCooperators* to anyone who wants to learn how to be a friendly altruist and have fun at it." — RICHARD DAWKINS, author of *The Selfish Gene*, *The Extended Phenotype*, *The God Delusion*, and *The Greatest Show on Earth*

SUPER COOPERATORS



Altruism, Evolution,
and Why We Need
Each Other to Succeed

Martin A. Nowak
with Roger Highfield

Supercooperators

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SuperCooperators Martin Nowak, Roger Highfield, 2011-03-22 EVOLUTION IS OFTEN PRESENTED AS A STRICTLY COMPETITIVE ENDEAVOR This point of view has had serious implications for the way we see the mechanics of both science and culture. But scientists have long wondered how societies could have evolved without some measure of cooperation. And if there was cooperation involved, how could it have arisen from nature red in tooth and claw? Martin Nowak, one of the world's experts on evolution and game theory, working here with bestselling science writer Roger Highfield, turns an important aspect of evolutionary theory on its head to explain why cooperation, not competition, has always been the key to the evolution of complexity. He offers a new explanation for the origin of life and a new theory for the origins of language. Biology's second greatest information revolution, after the emergence of genes, SuperCooperators also brings to light his game changing work on disease. Cancer is fundamentally a failure of the body's cells to cooperate. Nowak has discovered that organs are cleverly designed to foster cooperation and he explains how this new understanding can be used in novel cancer treatments. Nowak and Highfield examine the phenomena of reciprocity, reputation and reward, explaining how selfless behavior arises naturally from competition. How forgiveness, generosity and kindness have a mathematical rationale; how companies can be better designed to promote cooperation; and how there is remarkable overlap between the recipe for cooperation that arises from quantitative analysis and the codes of conduct seen in major religions, such as the Golden Rule. In his first book written for a wide audience, this hugely influential scientist explains his cutting edge research into the mysteries of cooperation, from the rise of multicellular life to Good Samaritans. With wit and clarity, Nowak and Highfield make the case that cooperation, not competition, is the defining human trait. SuperCooperators will expand our understanding of evolution and provoke debate for years to come.

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California Management Review, 2011 *Polityka*, 2012 2012 **American Shoemaking**, 1945 **Social Theory and Practice**, 2014 *The Western Railroader, for the Western Railfan*, 1942 *L'arca di Noè* Grammenos Mastrojeni, 2014-01-23T00:00:00+01:00 Il degrado dell'ambiente provoca malessere sociale crisi economiche forse carestie In gioco non c'è la salvezza di alcune specie rare di pinguini o di balene la corsa allo sfruttamento del territorio un problema politico non solo ambientale e può essere causa di nuove guerre Questo libro lo dimostra La crisi mondiale la supereremo valorizzando il territorio come bene comune da difendere non da aggredire Da qui possiamo ripartire Equilibrio ambientale vuol dire sviluppo diverso e pace L'autore rivolge un pressante invito ad aprire gli occhi perché non tutto perduto se saremo in grado di fare scelte coraggiose A partire da noi stessi *Esel- und Maultierkrankheiten* Heidrun Gehlen, Bianca Schwarz, 2025-04-23 Ein Esel ist kein kleines Pferd Lesen Sie im ersten deutschen Fachbuch zum Thema Esel und Maultierkrankheiten alles über Haltung Verhalten Ernährung Anatomie Physiologie Krankheiten Diagnostik und Therapie von Eseln und Maultieren Erfahren Sie außerdem welche Unterschiede es vor allem zu der Behandlung von Pferden zu beachten gibt Der strukturierte Aufbau ermöglicht Ihnen im Akutfall schnell konkrete Antworten zu finden und gezielt nachzuschlagen Teil 1 Haltung Anatomie Verhalten Zucht gesetzliche Grundlagen Haltungsformen Anatomie und Physiologie Sozialverhalten Fortpflanzung Teil 2 Diagnostik und Erkrankungen Prophylaxe und Erkrankungen Propädeutik Handling spezielle Untersuchungsmethoden Leitsymptome Prophylaxe Erkrankungen der Haut des Bewegungsapparates des Respirationstrakts des Magen Darm Trakts des Herzens Kreislauf Systems des Harn und Geschlechtsapparats der Sinnesorgane Teil 3 Narkose und OP Narkose und Sedation Anästhesie häufige Operationen Mit diesem praxisnahem Handbuch gewinnen Sie an Souveränität und Sicherheit im Umgang mit Eseln und Maultieren und in der Beratung Ihrer Halter Jederzeit zugreifen Der Inhalt des Buches steht Ihnen ohne weitere Kosten digital in der Wissensplattform VetCenter zur Verfügung Zugangscode im Buch

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