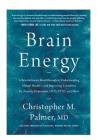
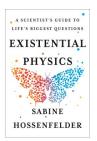
SCIENCE & NATURE 2023



Brain Energy

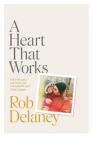
by Christopher M. Palmer

A doctor explains his new understanding of mental illness in detail, from symptoms and risk factors to what is happening in brain cells. The author also sheds light on the new treatment pathways this theory opens up -- which apply to all mental disorders.



Existential Physics

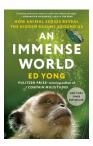
by Sabine Hossenfelder
The creator of the popular You Tube
channel *Science Without the Gobbledygook*offers a no-nonsense yet entertaining take
on some of the toughest riddles that
modern physics raises and what physics
says about the human condition.



A Heart That Works

by Rob Delaney

The co-creator and co-star of the hit series *Catastrophe* presents a deeply personal memoir about the death of his young son from a brain tumor and takes readers through the grief and pain that followed.



An Immense World

by Ed Yong

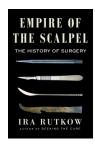
The Pulitzer Prize-winning best-selling author of *I Contain Multitudes* examines how the world of animal senses can help us understand and transform the way we perceive our world.



The Matter of Everything

by Suzie Sheehy

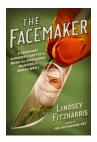
Celebrating human ingenuity, creativity and curiosity, a physicist introduces us to the scientists who -- through genius, persistence, and luck -- changed the course of history, giving rise to the technology that ushered us into the modern world.



Empire of the Scalpel

by Ira M. Rutkow

Looks at the history of surgery from the Stone Age to today and traces its incredible progress from fledgling science to the seemingly impossible modern feat of organ transplants.



The Facemaker

by Lindsey Fitzharris

This real-life wartime medical thriller, showing what courage and imagination can accomplish, follows pioneering plastic surgeon Dr. Harold Gillies, who after the First World War, dedicated himself to restoring the broken and burned faces of the injured soldiers under his care.



How to Read the Wilderness

by Nature Study Guild

North America teems with flora and fauna in delicately balanced ecosystems found nowhere else on Earth. With this book you will understand the language of nature and see those wild places with new eyes.



Into the Forest

by Susan Tyler Hitchcock Combines legendary photography, cuttingedge science and illustrated essays to illuminate exactly how trees influence, improve and foster the life of planet Earth.

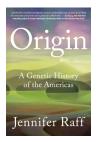


The New Guys

by Meredith Bagby

Telling their stories for the first time ever, NASA's barrier-breaking Astronaut Class of 1978, dubbed "The New Guys," share their experiences pioneering the Shuttle program, which defined a generation of space travel, and helped build a dream of a new American century in space.

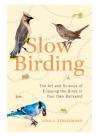
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Origin

by Jennifer Raff

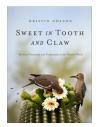
In this study of both past and present, a celebrated anthropologist tells the story of who the first peoples in America were based on their complete genomes, providing a glimpse into how the tools of genetics reveal details about history and evolution.



Slow Birding

by Joan Strassmann

An evolutionary biologist, in this inspiring guide to the art of slow birding, shows birders how to appreciate the beauty of the birds right in their own backyard as they observe keenly how their behaviors change from day to day and season to season.



Sweet in Tooth and Claw

by Kristin Ohlson

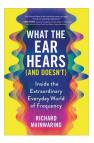
For centuries, people have debated whether nature is mostly competitive or innately cooperative. In the last 100 or so years, a growing gang of scientists have studied the mutually beneficial interactions that are believed to benefit every species on earth.



The Treeline

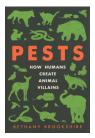
by Ben Rawlence

Combining reporting with the latest science, this journey is filled with the wonder and awe at the incredible creativity and resilience of trees and mysterious workings of the forest upon which we rely for the air we breathe.



What the Ear Hears

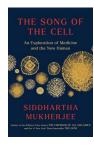
by Richard Mainwaring
Frequency is all around us, but really isn't
understood. This book reveals the
extraordinary world of frequency -- from
medicine to religion to the environment to
the paranormal -- not through abstract
theory, but through a selection of small
memorable stories laced with dry humor.



Pests

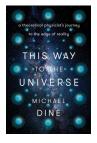
by Bethany Brookshire

At the intersection of science, history and narrative journalism, this eye-opening study reveals why we deem certain animals pests and others not, and what this tells us about our own perceptions, beliefs and actions, as well as our place in the natural world.



The Song of the Cell

by Siddhartha Mukherjee
Presenting revelatory and exhilarating
stories of scientists, doctors and the
patients whose lives may be saved by their
work, a Pulitzer Prize-winning author draws
on his own experience as a doctor and
researcher, exploring medicine and our
radical new ability to manipulate cells.



This Way to the Universe

by Michael Dine

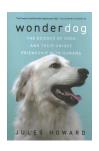
Widely recognized as having made profound contributions to our understanding of matter, time, the Big Bang and even what might have come before it, the author reflects on a lifetime pursuing the deepest mysteries of reality.



The Vaccine

by Joe Miller

The dramatic real-life story of the married scientists who founded BioNTech and developed the first vaccine against the COVID-19 pandemic.



Wonderdog

by Jules Howard

A celebration of dogs, the scientists who've lived alongside them, and how canines have been key to advancements in science for the betterment of all species.



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