

The Human Brain Book Rita Carter

RITA 2018
Read People: Understand behaviour. Expertly communicate
The Master and His Emissary
Consciousness
The Human Brain - Biology for Kids | Children's Biology Books
Exploring Consciousness
The Brain That Changes Itself
Encyclopedia of the Human Brain
The Human Brain Book
Jimmy & Rita
Belly Up
Multiplicity
The 'Language Instinct' Debate
The Brain in Minutes
Love Your Imposter
Growing Minds
How the Mind Works
National Geographic Kids Why Not?
In Praise Of Imperfe
Beat
Memory Loss
The Brain Book
The People You Are
The Brain
Foundational Concepts in Neuroscience: A Brain-Mind Odyssey (Norton Series on Interpersonal Neurobiology)
Seven and a Half Lessons about the Brain
A Lab of One's Own
The Silent Dolls
Rhythms of the Brain
A Nose for Justice
How People Learn
Mapping the Memory
The Human Brain Book
We're Born to Learn
Neuroscience For Dummies
The Brain Book
The Everything Guide to the Human Brain
The Brain That Changes Itself
Connectome
Mapping the Mind
The Complete Human Body

RITA 2018

The award-winning author probes the nature of consciousness, building on the foundation she laid in her previous book *Mapping the Mind* to continue to explore this vexing problem of modern science. (Philosophy)

Read People: Understand behaviour. Expertly communicate

This science ebook of award-winning print edition uses the latest findings from neuroscience research and brain-imaging technology to take you on a journey into the human brain. CGI artworks and brain MRI scans reveal the brain's anatomy in unprecedented detail. Step-by-step sequences unravel and simplify the complex processes of brain function, such as how nerves transmit signals, how memories are laid down and recalled, and how we register emotions. The book answers fundamental and compelling questions about the brain: what does it mean to be conscious, what happens when we're asleep, and are the brains of men and women different? Written by award-winning author Rita Carter, this is an accessible and authoritative reference book to a fascinating part of the human body. Thanks to improvements in scanning technology, our understanding of the brain is changing fast. Now in its third edition, the *Brain Book* provides an up-to-date guide to one of science's most exciting frontiers. With its coverage of over 50 brain-related diseases and disorders - from strokes to brain tumours and schizophrenia - it is also an essential manual for students and healthcare professionals.

The Master and His Emissary

A riveting memoir-manifesto from the first female director of the National Science Foundation about the entrenched sexism in science, the elaborate detours women have taken to bypass the problem, and how to fix the system. If you think sexism thrives only on Wall Street or in Hollywood, you haven't visited a lab, a science department, a research foundation, or a biotech firm. Rita Colwell is one of the top scientists in America: the groundbreaking microbiologist who discovered how cholera survives between epidemics and the former head of the National Science Foundation. But when she first applied for a graduate fellowship in bacteriology, she was told, "We don't waste fellowships on women." A lack of support from some male superiors would lead her to change her area of study six times before completing her PhD. *A Lab of One's Own* documents all Colwell has seen and heard over her six decades in science, from sexual harassment in the lab to obscure systems blocking women from leading professional organizations or publishing their work. Along the way, she encounters other women pushing back against the status quo, including a group at MIT who revolt when they discover their labs are a fraction of the size of their male colleagues'. Resistance gave female scientists special gifts: forced to change specialties so many times, they came to see things in a more interdisciplinary way, which turned out to be key to making new discoveries in the twentieth and twenty-first centuries. Colwell would also witness the advances that could be made when men and women worked together—often under her direction, such as when she headed a team that helped to uncover the source of the anthrax used in the 2001 letter attacks. *A Lab of One's Own* shares the sheer joy a scientist feels when moving toward a breakthrough, and the thrill of uncovering a whole new generation of female pioneers. But it is also the science book for the #MeToo era, offering an astute diagnosis of how to fix the problem of sexism in science—and a celebration of the women pushing back.

Consciousness

"The dramatic story of the brain's role in creating our world, our experience of it, and ourselves; the basis for a PBS television series by the bestselling David Eagleman. How does a three pound mass of biological matter locked in the dark, silent fortress of the skull produce the extraordinary multi-sensory experience that comprises us, while also constructing reality and guiding us through the endless need to make decisions and determine our judgments and into a future that we are convinced we are shaping? David Eagleman compares the brain to a cityscape with different neighborhoods where neural networks vie for supremacy and determine our behavior in ways we are not always aware or in control of. At the same time, he suggests that the brain works as a storyteller--creating a narrative that allows us to navigate and make sense of a world that it is busy constructing for us"--

The Human Brain - Biology for Kids | Children's Biology Books

Personality changes are conventionally frowned upon, but Carter shows that in today's world the ability to switch from one

personality to another according to what is demanded of us is a huge strength, providing one's personalities work together as a team rather than against each other.

Exploring Consciousness

This award-winning science book uses the latest findings from neuroscience research and brain-imaging technology to take you on a journey into the human brain. CGI illustrations and brain MRI scans reveal the brain's anatomy in unprecedented detail. Step-by-step sequences unravel and simplify the complex processes of brain function, such as how nerves transmit signals, how memories are laid down and recalled, and how we register emotions. The book answers fundamental and compelling questions about the brain: what does it mean to be conscious, what happens when we're asleep, and are the brains of men and women different? This is an accessible and authoritative reference book to a fascinating part of the human body. Thanks to improvements in scanning technology, our understanding of the brain is changing quickly. Now in its third edition, *The Human Brain Book* provides an up-to-date guide to one of science's most exciting frontiers. With its coverage of more than 50 brain-related diseases and disorders--from strokes to brain tumors and schizophrenia--it is also an essential manual for students and healthcare professionals.

The Brain That Changes Itself

The human brain controls your thoughts and actions. It is the king of all organs working consistently inside your body to keep you alive. In this biology book, we're going to read about the human brain. Learn some interesting facts about this squishy gray organ sitting on top of our heads. How do you enrich your brain functions? How do you protect it from harm? Read up today!

Encyclopedia of the Human Brain

Interest in the human mind is a centuries-old fascination, dating back to Plato, Aristotle, and Descartes. While the theories proposed about the human mind have since advanced and evolved, the fascination remains. *Growing Minds* is a unique and interdisciplinary work that guides the reader through an examination of the human mind's nature, performance, lifespan, and variations. The book sets out to answer a variety of questions: What are the cognitive processes underlying intelligence? What is general and what is specific in intelligence? What is stable and what is changing in intelligence as children grow older? Why do individuals differ in intelligence, and are differences genetically determined? How is intelligence and intellectual development related to the genome and the brain? How is intelligence related to personality? Can intelligence be enhanced by specific interventions? The text is organized into three parts: the first provides a summary

and evaluation of research conducted on the human mind by experimental cognitive psychology, differential psychology, and developmental psychology. The second presents an overarching theory of the growing mind, showing how mind and intelligence are at the crossroads of nature and nurture; and the third assesses the relationship between education and intelligence. This book is the result of decades of extensive research and culminates in the proposal of a new overarching and integrated theory of the developing mind. For the first time, research is gathered and combined to form a comprehensive concept and fulfil the need for a fresh, integrative paradigm which both asks and answers questions about the human mind from a multi-faceted perspective.

The Human Brain Book

“Accessible, witty . . . an important new researcher, philosopher and popularizer of brain science . . . on par with cosmology’s Brian Greene and the late Carl Sagan” (The Plain Dealer). One of the Wall Street Journal’s 10 Best Nonfiction Books of the Year and a Publishers Weekly “Top Ten in Science” Title Every person is unique, but science has struggled to pinpoint where, precisely, that uniqueness resides. Our genome may determine our eye color and even aspects of our character. But our friendships, failures, and passions also shape who we are. The question is: How? Sebastian Seung is at the forefront of a revolution in neuroscience. He believes that our identity lies not in our genes, but in the connections between our brain cells—our particular wiring. Seung and a dedicated group of researchers are leading the effort to map these connections, neuron by neuron, synapse by synapse. It’s a monumental effort, but if they succeed, they will uncover the basis of personality, identity, intelligence, memory, and perhaps disorders such as autism and schizophrenia. Connectome is a mind-bending adventure story offering a daring scientific and technological vision for understanding what makes us who we are, as individuals and as a species. “This is complicated stuff, and it is a testament to Dr. Seung’s remarkable clarity of exposition that the reader is swept along with his enthusiasm, as he moves from the basics of neuroscience out to the farthest regions of the hypothetical, sketching out a spectacularly illustrated giant map of the universe of man.” —TheNew York Times “An elegant primer on what’s known about how the brain is organized and how it grows, wires its neurons, perceives its environment, modifies or repairs itself, and stores information. Seung is a clear, lively writer who chooses vivid examples.” —TheWashington Post

Jimmy & Rita

When it was first published in 1997, Geoffrey Sampson's *Educating Eve* was described as the definitive response to Steven Pinker's *The Language Instinct* and Noam Chomsky's nativism. In this revised and expanded new edition, Sampson revisits his original arguments in the light of fresh evidence that has emerged since the original publication. Since Chomsky revolutionized the study of language in the 1960s, it has increasingly come to be accepted that language and other

knowledge structures are hard-wired in our genes. According to this view, human beings are born with a rich structure of cognition already in place. But people do not realize how thin the evidence for that idea is. The 'Language Instinct' Debate examines the various arguments for instinctive knowledge, and finds that each one rests on false premisses or embodies logical fallacies. The structures of language are shown to be purely cultural creations. With a new chapter entitled 'How People Really Speak' which uses corpus data to analyse how language is used in spontaneous English conversation, responses to critics, extensive revisions throughout, and a new preface by Paul Postal of New York University, this new edition will be an essential purchase for students, academics, and general readers interested in the debate about the 'language instinct'.

Belly Up

Newly revised and updated, this tour of the workings and structure of the human brain includes information on brain anatomy, function, disorders and features the latest findings on the brains of infants, brain modification and even telepathy.

Multiplicity

In Round, she writes: "Let's get married, Rita says. / She puts her head in Jimmy's lap, / nuzzles his balls through his underwear. / The guy on the ropes goes down. / He pushes her away. / Her voice / in his ear now, drowning out / the count. Marry me, Jimmy. / He sees the crowd / on its feet, screaming, / him just lying there."

The 'Language Instinct' Debate

This book provides eloquent support for the idea that spontaneous neuron activity, far from being mere noise, is actually the source of our cognitive abilities. In a sequence of "cycles," György Buzsáki guides the reader from the physics of oscillations through neuronal assembly organization to complex cognitive processing and memory storage. His clear, fluid writing-accessible to any reader with some scientific knowledge-is supplemented by extensive footnotes and references that make it just as gratifying and instructive a read for the specialist. The coherent view of a single author who has been at the forefront of research in this exciting field, this volume is essential reading for anyone interested in our rapidly evolving understanding of the brain.

The Brain in Minutes

A new edition of the bestselling classic - published with a special introduction to mark its 10th anniversary This pioneering

account sets out to understand the structure of the human brain – the place where mind meets matter. Until recently, the left hemisphere of our brain has been seen as the ‘rational’ side, the superior partner to the right. But is this distinction true? Drawing on a vast body of experimental research, Iain McGilchrist argues while our left brain makes for a wonderful servant, it is a very poor master. As he shows, it is the right side which is the more reliable and insightful. Without it, our world would be mechanistic – stripped of depth, colour and value.

Love Your Imposter

An astonishing new scientific discovery called neuroplasticity is overthrowing the centuries-old notion that the adult human brain is fixed and unchanging. It is, instead, able to change its own structure and function, even into old age. Psychiatrist and researcher Norman Doidge, M.D., travelled around the United States to meet the brilliant scientists championing neuroplasticity, and the people whose lives they've transformed — people whose mental limitations or brain damage were previously seen as unalterable, and whose conditions had long been dismissed as hopeless. We see a woman born with half a brain that rewired itself to work as a whole; a woman labeled retarded who cured her deficits with brain exercises and now cures those of others; blind people who learn to see; learning disorders cured; IQs raised; ageing brains rejuvenated; stroke patients recovering their faculties; children with cerebral palsy learning to move more gracefully; entrenched depression and anxiety disappearing; and lifelong character traits changed. Doidge takes us onto terrain that might seem fantastic. We learn that our thoughts can switch our genes on and off, altering our brain anatomy. We learn how people of average intelligence can, with brain exercises, improve their cognition and perception, develop muscle strength, or learn to play a musical instrument — simply by imagining doing so. Using personal stories from the heart of this neuroplasticity revolution, Dr Doidge has written an immensely moving, inspiring book that will permanently alter the way we look at our brains, human nature, and human potential.

Growing Minds

First published in 1980. Routledge is an imprint of Taylor & Francis, an informa company.

How the Mind Works

Get on the fast track to understanding neuroscience Investigating how your senses work, how you move, and how you think and feel, Neuroscience For Dummies, 2nd Edition is your straight-forward guide to the most complicated structure known in the universe: the brain. Covering the most recent scientific discoveries and complemented with helpful diagrams and engaging anecdotes that help bring the information to life, this updated edition offers a compelling and plain-English look at

how the brain and nervous system function. Simply put, the human brain is an endlessly fascinating subject: it holds the secrets to your personality, use of language, memories, and the way your body operates. In just the past few years alone, exciting new technologies and an explosion of knowledge have transformed the field of neuroscience—and this friendly guide is here to serve as your roadmap to the latest findings and research. Packed with new content on genetics and epigenetics and increased coverage of hippocampus and depression, this new edition of *Neuroscience For Dummies* is an eye-opening and fascinating read for readers of all walks of life. Covers how gender affects brain function Illustrates why some people are more sensitive to pain than others Explains what constitutes intelligence and its different levels Offers guidance on improving your learning What is the biological basis of consciousness? How are mental illnesses related to changes in brain function? Find the answers to these and countless other questions in *Neuroscience For Dummies, 2nd Edition*

National Geographic Kids Why Not?

From the author of *How Emotions Are Made*, a myth-busting primer on the brain, in the tradition of *Seven Brief Lessons on Physics* and *Astrophysics for People in a Hurry*

In Praise Of Imperfe

"Over 1,111 answers to everything"--Cover.

Beat Memory Loss

After a water-rights standoff escalates into murder and Mags Rogers' great-aunt, Jeep, becomes a prime suspect, it is up to Mags; her wire-haired dachshund, Baxter; and Jeep's German Shepherd mix, King, to find the real killer.

The Brain Book

First released in the Spring of 1999, *How People Learn* has been expanded to show how the theories and insights from the original book can translate into actions and practice, now making a real connection between classroom activities and learning behavior. This edition includes far-reaching suggestions for research that could increase the impact that classroom teaching has on actual learning. Like the original edition, this book offers exciting new research about the mind and the brain that provides answers to a number of compelling questions. When do infants begin to learn? How do experts learn and how is this different from non-experts? What can teachers and schools do-with curricula, classroom settings, and teaching

methods--to help children learn most effectively? New evidence from many branches of science has significantly added to our understanding of what it means to know, from the neural processes that occur during learning to the influence of culture on what people see and absorb. *How People Learn* examines these findings and their implications for what we teach, how we teach it, and how we assess what our children learn. The book uses exemplary teaching to illustrate how approaches based on what we now know result in in-depth learning. This new knowledge calls into question concepts and practices firmly entrenched in our current education system. Topics include: How learning actually changes the physical structure of the brain. How existing knowledge affects what people notice and how they learn. What the thought processes of experts tell us about how to teach. The amazing learning potential of infants. The relationship of classroom learning and everyday settings of community and workplace. Learning needs and opportunities for teachers. A realistic look at the role of technology in education.

The People You Are

The Brain

What is neuroplasticity? Is it possible to change your brain? Norman Doidge's inspiring guide to the new brain science explains all of this and more. An astonishing new science called neuroplasticity is overthrowing the centuries-old notion that the human brain is immutable, and proving that it is, in fact, possible to change your brain. Psychoanalyst, Norman Doidge, M.D., traveled the country to meet both the brilliant scientists championing neuroplasticity, its healing powers, and the people whose lives they've transformed—people whose mental limitations, brain damage or brain trauma were seen as unalterable. We see a woman born with half a brain that rewired itself to work as a whole, blind people who learn to see, learning disorders cured, IQs raised, aging brains rejuvenated, stroke patients learning to speak, children with cerebral palsy learning to move with more grace, depression and anxiety disorders successfully treated, and lifelong character traits changed. Using these marvelous stories to probe mysteries of the body, emotion, love, sex, culture, and education, Dr. Doidge has written an immensely moving, inspiring book that will permanently alter the way we look at our brains, human nature, and human potential. From the Trade Paperback edition.

Foundational Concepts in Neuroscience: A Brain-Mind Odyssey (Norton Series on Interpersonal Neurobiology)

Covers the multiple functions of the complex human brain, providing graphics and simple terminology and sidebars written by experts in the field of brain mapping.

Seven and a Half Lessons about the Brain

The autobiography of Levi-Montalcini, who won the Nobel Prize for Medicine in 1986. Born in Torino into a middle-class Jewish family, she experienced the rise of fascism and antisemitism in the 1930s-40s (discussed on pp. 73-105). After the promulgation of the racial laws in 1938, it was impossible for her to pursue research at the Neurological Clinic and she continued her work in private. She survived the war hiding in a small town in Italy and later emigrated to the United States.

A Lab of One's Own

The brain is considered the most complex structure in all of creation. But recent discoveries in neuroscience are now revealing the inner secrets of the brain--how it works, why it makes us who we are and what happens when it goes wrong. The cutting-edge and comprehensive guide explains why the human brain became so clever; how it controls everything from breathing, sleeping and seeing to identity, imagination, pleasure and pain; and what will happen when the brain integrates with computers or the latest generation discoveries. Award-winning science writer Rita Carter also demystifies amnesia, multiple personalities, psychopathy, dreaming, hallucinations, addiction, autism, dyslexia, schizophrenia, dementia, and numerous other conditions of the mind. The Brain in Minutes covers: the origin and anatomy of the brain; control of the body; mood and emotions; perception; consciousness; memory and learning; personality; intelligence and other higher functions; language; strange states of the mind; malfunctions, disease and treatments; and the future of the brain. It also includes 200 high-tech scans, images, and diagrams that detail and explain the structure and workings of the amazing human brain.

The Silent Dolls

In THE PEOPLE YOU ARE, Rita Carter - award-winning science writer and international speaker - offers a new and vital understanding of personality. Rita explains that nearly every one of us is a team of personalities, working together, for the most part, to give the impression of a unified self. We are used to thinking of ourselves as one thing or the other - either introvert or extrovert, say - but things are rarely that simple for most of us. That's why we sometimes feel like a different person depending on mood, company and surroundings, why we sometimes suffer unaccountable memory lapses, why we buy something we then decide we didn't want in the first place, or why 'somebody else' turns off the alarm clock in the morning. Importantly, THE PEOPLE YOU ARE is also a practical guide to building a happy 'household' of personalities, explaining how to identify these different versions of ourselves and how to enable them to co-operate so that we can function successfully in life. THE PEOPLE YOU ARE is both an eye-opening and highly practical account of personality.

Rhythms of the Brain

This book gathers the Proceedings of the 6th International Conference on Robot Intelligence Technology and Applications (RITA 2018). Reflecting the conference's main theme, "Robotics and Machine Intelligence: Building Blocks for Industry 4.0," it features relevant and current research investigations into various aspects of these building blocks. The areas covered include: Instrumentation and Control, Automation, Autonomous Systems, Biomechanics and Rehabilitation Engineering, Intelligent Systems, Machine Learning, Robotics, Sensors and Actuators, and Machine Vision, as well as Signal and Image Processing. A valuable asset, the book offers researchers and practitioners a timely overview of the latest advances in robot intelligence technology and its applications.

A Nose for Justice

"A model of scientific writing: erudite, witty, and clear." —New York Review of Books In this Pulitzer Prize finalist and national bestseller, one of the world's leading cognitive scientists tackles the workings of the human mind. What makes us rational—and why are we so often irrational? How do we see in three dimensions? What makes us happy, afraid, angry, disgusted, or sexually aroused? Why do we fall in love? And how do we grapple with the imponderables of morality, religion, and consciousness? How the Mind Works synthesizes the most satisfying explanations of our mental life from cognitive science, evolutionary biology, and other fields to explain what the mind is, how it evolved, and how it allows us to see, think, feel, laugh, interact, enjoy the arts, and contemplate the mysteries of life. This edition of Pinker's bold and buoyant classic is updated with a new foreword by the author.

How People Learn

Key concepts in neuroscience presented for the non-medical reader. A fresh take on contemporary brain science, this book presents neuroscience—the scientific study of brain, mind, and behavior—in easy-to-understand ways with a focus on concepts of interest to all science readers. Rigorous and detailed enough to use as a textbook in a university or community college class, it is at the same time meant for any and all readers, clinicians and non-clinicians alike, interested in learning about the foundations of contemporary brain science. From molecules and cells to mind and consciousness, the known and the mysterious are presented in the context of the history of modern biology and with an eye toward better appreciating the beauty and growing public presence of brain science.

Mapping the Memory

Studies show that a massive 70% of people feel like an imposter at some point in their professional life. Brand guru and former Chair of Interbrand, Rita Clifton, shares how she learnt to work with her imposter self rather than hide from it in order to succeed in her career. Imposter syndrome can cause a constant fear of being found out that you aren't 'good enough' or called out for being a 'fraud'. It impacts people in different ways and can be debilitating and negatively affect relationships, personal life and careers. So what can you do about it? Love Your Imposter shows you how to take on your imposter self and use it as a driver to come out stronger. Using practical down-to-earth advice based on her experiences, Rita Clifton, tackles the myth that you need to 'fake it until you make it', highlights why authenticity can be your biggest weapon and skilfully makes the case for business being more humane.

The Human Brain Book

This updated edition of the award-winning bestseller shows teachers how to help students become the motivated, successful, and natural learners they were born to be.

We're Born to Learn

Belly Up is a story collection that contains ghosts, mediums, a lover obsessed with the sound of harps tuning, teenage girls who believe they are actually plants, gulag prisoners who outsmart a terrible warden, and carnivorous churches. Throughout these grotesque and tender stories, characters question the bodies they've been given and what their bodies require to be sustained.

Neuroscience For Dummies

An essential guide for understanding the inner workings of your brain! Do you really only use 10 percent of your brain? Can a bump to the head really restore memories? Does your brain ever lie to you? Why do you always forget where your glasses are, but never how to read? The brain makes you who you are. This fascinating organ creates your personality and controls your reactions and emotions. It's responsible for how you perceive the world around you--all while controlling hundreds of physical functions like breathing, moving, circulation, and digestion. The brain is simply amazing! The Everything Guide to the Human Brain will help you to unlock the mysteries of the brain. You'll learn how the brain communicates with each part of the body, how it affects your emotional life, why you dream, and how you remember things. And you'll also get in-depth descriptions of brain disorders and how science and medicine are working to heal or reverse them. Written in plain English, this ultimate user's guide will help you learn about the most influential part of your body!

The Brain Book

The Complete Human Body, 2nd Edition is the definitive illustrated guide to the human body as we know it today, from its development and form to its functions and disorders. Mysteries remain, but we have come a long way since the sketches and diagrams of the first anatomists in Ancient Greece. Now updated and expanded to include more information than before, The Complete Human Body, 2nd Edition explores the body's forms and functions in greater depth than any other popular reference, from muscle structure and activity to motor pathways within the brain. Illustrated with unprecedented clarity by computer-generated artworks and the latest medical and microscopic imaging, this comprehensive reference shows anatomical structures and bodily processes in incredible detail. We inhabit it, we are it, and we are surrounded by 7.2 billion examples of it on the planet - the human body. The Complete Human Body, 2nd Edition is your "access all areas" pass.

The Everything Guide to the Human Brain

Can you spot a lie? Using a unique, visual approach to explore the science of behaviour, Read People shows how understanding why people act in certain ways will make you more adept at communication, more persuasive and a better judge of the motivations of others. The increasing speed of communication in the modern world makes it more important than ever to understand the subtle behaviours behind everyday interactions. In 20 dip-in lessons, Rita Carter translates the signs that reveal a person's true feelings and intentions and exposes how these signals drive relationships, crowds and even society's behaviour. Learn the influencing tools used by leaders and recognise the fundamental patterns of behaviour that shape how we act and how we communicate. At Build and Become we believe in building knowledge that helps you navigate your world. Our books help you make sense of the changing world around you by taking you from concept to real-life application through 20 accessible lessons designed to make you think. Create your library of knowledge. For further information on Build&Become, follow us on Instagram, Twitter and Facebook

The Brain That Changes Itself

Draws on new scientific findings to profile the different kinds of memory while explaining how to control memory loss, in a reference that features self-assessment questionnaires, memory exercises, and case studies that demonstrate how to improve brain function. Original.

Connectome

What we know about the workings of the human brain has increased immeasurably in recent times. We now know exactly which parts of the brain react when we feel panicked, depressed, or overwhelmed emotionally. It is this new science which can help us to understand how our brain generates the feelings we experience and, in turn, how we can control those feelings. Our capacity to remember things can be affected by age, disease, or damage to the brain. This book examines which parts of the brain govern memory and how memory loss can be controlled. A combination of cognitive therapy exercises to retrain the brain and advice on drugs to suit individual needs are provided to improve the problems of both short- and long-term memory loss.

Mapping the Mind

Silent tears trickle down her cheeks as she curls inside the tiny cave-like space. She lies on her side, darkness all around her, rubbing her fingers over the little wooden doll he'd carved. He told her to be quiet, not to cry or scream. Not to be a baby. Her throat was raw, her eyes swollen shut. She wanted her mommy and daddy. She wanted to go home. When Penny Matthews, a seven-year-old girl with blonde curls and a gap-toothed smile, goes missing in the Appalachian mountains, Detective Ellie Reeves is called straight to the scene. According to Penny's parents, their daughter vanished after a picnic by the creek. All that's left behind is a pink friendship bracelet etched with "Penny". Ellie knows all too well that the mountains' endless miles of dark forest and winding rivers are the perfect place for a criminal to hide. Racing against the rapidly setting sun and a brutal winter storm on the horizon, she searches desperately for Penny. And when she discovers the remains of a small body buried with a carved wooden doll, it's clear she's up against a deadly serial killer preying on innocent little girls. As the temperature plunges, Penny's life hangs in the balance. Most people who get lost in the woods never make it out alive. Can Ellie defy the odds and find out the truth about all the stolen girls? Or will the mountain, and its twisted killer, claim another victim? A totally gripping and utterly addictive new crime-thriller series for readers who love Lisa Regan, Kendra Elliot and Melinda Leigh. Prepare to stay up way past your bedtime - but be warned: you'll be scared to turn the lights off after you've raced through the pages. Readers absolutely love The Silent Dolls: "Oh my freaking gawd!! The Silent Dolls was bloody brilliant... Rita Herron sure knew how to raise my hackles and increase the creep factor with each turn of the page... An UNPUTDOWNABLE book which gripped me." Book Reviews by Shalini, 5/5 "Wow!... I literally haven't been able to put this book down! This has completely gripped me and been utterly impossible to put down... A superb start to the series, I am gutted I need to wait for the next instalment." Goodreads Reviewer, 5/5 "Oh my word!... What a great storyteller Rita Heron is! From the fabulous plot which quite frankly had me on the edge of my seat throughout to the amazing character development, I am overwhelmed by this book! It was so good!... Oh my goodness! The twists! They kept coming! The final two though were shockers!... This book is an astoundingly well-written novel and I hope many readers pick it up based on my review as it is an absolutely exceptional read!" NetGalley Reviewer, 5/5 "Loved this book! Action packed and with so many twists, had me hooked from start to the end!! The ending was amazing!! I cannot

wait to read the next book in the series!!!!!!” Goodreads Reviewer, ██████ “Wow, what a brilliant book... Rollercoaster of emotions... I found it very jumpy in places as I was so engrossed. Don’t read when on your own!” NetGalley Reviewer, ██████ “This book was so damn good! I just couldn't put it down until I finished it! Had me hooked on right from the start... Amazing!!” Goodreads Reviewer, ██████ “Truly brilliant... Right from the first chapter I was hooked and I needed to keep turning the pages... There were times during the book that I felt I was on edge and my heart was bumping. You know a story is good when you start getting physical reactions.” Chells and Books, ██████ “Y'all this book was amazing! The plot & ending was simply brilliant! Filled with twists, turns, the unexpected! Had me hooked, to where I could not put it down till I finished and seen what happened next! I honestly don't think I've read a book this year with so much twists to it! But this one here packed the punches! Every bit of 5 STARS!!!” Goodreads Reviewer, ██████ “Loved it!!!! A real page turner which I devoured in one sitting. Atmospheric, chilling, creepy and terrifying. A plot full of twists and turns which kept me guessing and constantly changing my mind.” Goodreads Reviewer, ██████ “Breathtaking! This book was a wild ride from the first word to the very last. Just when you think you've read the last secret Boom! Another jaw dropping revelation!” Goodreads Reviewer, ██████ “Amazing... Such a gripping and thrilling book... Had me hooked from start to finish and I read it within a few hours!” Goodreads Reviewer, ██████

The Complete Human Body

Is consciousness merely an illusion, a by-product of our brain's workings, or is it, as the latest physics may suggest, the basis for all reality? Your perception of the world around you, your consciousness, should be the one thing you could talk about with absolute confidence. But nothing about consciousness is clear-cut and understanding it is perhaps the hardest problem facing modern science. But some extraordinary insights gathered by the latest research suggest that the answers are within our grasp. Building on the success of her bestselling book MAPPING THE MIND, Rita Carter gathers these insights together to throw new light on consciousness, its nature, its origins and its purpose.

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#)
[HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)