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**The Autistic Brain** Temple Grandin 2013 "A cutting-edge account of the latest science of autism, from the best-selling author and advocate Temple Grandin is a star, a Time Magazine top 100 Hero and an inspiration to millions worldwide. Since she started writing and speaking about autism, the number of people diagnosed with it has skyrocketed—but so has the research that is transforming our understanding of the autistic brain. Now she brings her singular perspective to a thrilling journey through the autism revolution. Weaving her own experience with remarkable new discoveries, she introduces the neuroimaging advances and genetic research that link brain science to behavior, even sharing her own brain scan to show how anomalies might explain common symptoms. Most excitingly, she argues that raising and educating kids on the autism spectrum must focus on their long-overlooked strengths to foster their unique contributions.

**The Neuroscience of Autism Spectrum Disorders** Joseph D. Buxbaum 2013 Autism is no longer considered a rare disease, and the Center for Disease Control now estimates that upwards of 7,300,000 children in the US struggle with this isolating brain disorder. New research is leading to greater understanding of and ability to treat the disorder at an earlier age. It is hoped that further genetic and imaging studies will lead to biologically based diagnostic techniques that could help speed detection and allow early, more effective intervention. Edited by two leaders in the field, this volume offers a current survey and synthesis of the most important findings of the neuroscience behind autism of the past 20 years. With chapters authored by experts in each topic, the volume explores etiology, neuropathology, imaging, and pathways/models. Offering a broad background of ASDs with a unique focus on neurobiology, the volume offers more than the others on the market with a strictly clinical focus or a single authored perspective that fails to offer expert, comprehensive coverage. Researchers and graduate students alike with an interest in developmental disorders and autism will benefit, as will autism specialists across psychology and medicine looking to expand their expertise. Uniquely explores ASDs from a neurobiological angle, looking to uncover the molecular/cellular basis rather than to merely catalog the commonly used behavioral interventions Comprehensive coverage synthesizes widely.

**Imaging the Brain in Autism** Manuel F. Casanova 2013-05-24 Data compiled by the Center for Disease Control and Prevention indicates an alarming and continuing increase in the prevalence of autism. Despite intensive research during the last few decades, autism remains a behavioral defined syndrome wherein diagnostic criteria lack in construct validity. And, contrary to other conditions like diabetes and hypertension, there are no biomarkers for autism. However, new imaging methods are changing the way we think about autism, bringing us closer to a falsifiable definition for the condition, identifying affected individuals earlier in life, and recognizing different subtypes of autism. The imaging modalities discussed in this book emphasize the power of new technology to uncover important clues about the condition with the hope of developing effective interventions. Imaging the Brain in Autism was created to examine autism from a unique perspective that would emphasize results from different imaging technologies. These techniques show brain abnormalities in a significant percentage of patients, abnormalities that translate into aberrant functioning and significant clinical symptomatology. It is our hope that this newfound understanding will make the field work collaborative and provide a path that minimizes technical impediments.

**Autism and the Brain** Tatiana B Gleuzerman 2012-08-27 For years, the typical presentation of autism—the developmental delays, the social and linguistic deficits—has been well known. Despite great variation among children with this condition, certain symptoms are considered hallmarks of the disorder. Less understood is why these symptoms come together to construct autism. And as autism rates continue to rise, this information is ever more vital to accurate diagnosis and treatment. Autism and the Brain offers answers by showing a new neuroscientific perspective that balances general brain organization, and relating specific regions and structures to specific clinical symptoms. The author identifies deficiencies in areas of the left-hemisphere associated with the self and identity as central to autism. From this primary damage, the brain further reorganizes to compensate, explaining the diverse behaviors among low- and high-functioning individuals as well as autistic savants. The result is a unique three-dimensional view of brain structure, function, and pathology, with in-depth focus on how the autistic brain: Perceives the world. Understands and uses words. Perceives faces. Understands spatial relations and numbers.

**The Autistic Brain** Temple Grandin 2013 Winner of ‘Best Nonfiction’ in the Goodreads Choice Awards 2013 It's estimated that one in almost a hundred people are diagnosed as being on the autistic spectrum but there is far more hope for them today than ever before thanks to groundbreaking new research. In this inspiring and highly readable book, Temple Grandin offers her own experience as an autistic person alongside remarkable new discoveries about the autistic brain, as well as genetic research. She also highlights the sensory problems as well as the need to treat autism symptom by symptom, rather than with an umbrella diagnosis. Most exciting of all, she argues that raising and educating children on the autistic spectrum needs to be less about focusing on their weaknesses, and more about fostering their unique contributions.

**The Autistic Brain** Temple Grandin 2013-04-30 Temple Grandin may be the most famous person with autism, a condition that affects 1 in 88 children. Since her birth in 1947, our understanding of it has undergone a great transformation, leading to more hope than ever before that we may finally learn the causes of and treatments for autism. Weaving her own experience with remarkable new discoveries, Grandin introduces the advances in neuroimaging and genetic research that link brain science to behavior, even sharing her own brain scan to show which anomalies might explain common symptoms. Most excitingly, she argues that raising and educating kids on the autism spectrum must focus on their long-overlooked strengths to foster their unique contributions. The Autistic Brain brings Grandin’s singular perspective into the heart of the autism revolution.

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The Way I See It-Temple Grandin 2011 Grandin offers helpful do's and don'ts, practical strategies, and try-it-now tips, all based on her "insider" perspective and a great deal of research.

Brain Connectivity in Autism-Rajesh K. Kana 2014-09-23

The Pattern Seekers-Simon Baron-Cohen 2020-11-10 A groundbreaking argument about the link between autism and ingenuity. Why can humans alone invent? In The Pattern Seekers, Cambridge University psychologist Simon Baron-Cohen makes a case that autism is as crucial to our creative and cultural history as the mastery of fire. Indeed, Baron-Cohen argues that autistic people have played a key role in human progress for seventy thousand years, from the first tools to the digital revolution. How? Because the same genes that cause autism enable the pattern seeking that is essential to our species's inventiveness. However, these abilities exact a great cost on autistic people, including social and often medical challenges, so Baron-Cohen calls on us to support and celebrate autistic people in both their disabilities and their triumphs. Ultimately, The Pattern Seekers isn't just a new theory of human civilization, but a call to consider anew how society treats those who think differently.

Our Brains Are Like Computers-Joel Shaul 2016-01-21 This highly visual social skills book uses computer metaphors and visual diagrams to help children on the autism spectrum to understand how their words and actions can affect other people. Easily identifiable computing and social networking metaphors are used to explain how memories are saved in the brain, like files in computer folders, and how, just as files can be shared and downloaded on the internet, people learn about you by sharing their positive and negative impressions with each other. The author explains why certain actions may be 'liked' or 'disliked' by others, and offers guidance on appropriate and inappropriate social behavior. This book also features photocopiable worksheets to reinforce the guidance and lessons offered in the book.

Thinking in Pictures-Temple Grandin 2006 The author describes her life with autism and how she has used her strong visual sensibility to cope with it.

Autism, Brain, and Environment-Richard Lathe 2006 In this controversial new book, Lathe contends that the recent rise in cases of autism spectrum disorders—ASDs—is a result of increased exposure to environmental toxicity combined with genetic predisposition.

Autism-Uta Firth 2004 This is a comprehensive review of research on autism and describes the latest advances, discusses ways forward for future research and presents new techniques for understanding this complex disorder.

Navigating Autism: 9 Mindsets For Helping Kids on the Spectrum-Temple Grandin 2021-09-21 Empowering strategies for anyone who works with children and teens on the spectrum. International best-selling writer and autistic Temple Grandin joins psychologist Debra Moore in presenting nine strengths-based mindsets necessary to successfully work with young people on the autism spectrum. Examples and stories bring the approaches to life, and detailed suggestions and checklists help readers put them to practical use. Temple Grandin shares her own personal experiences and anecdotes from parents and professionals who have sought her advice, while Debra Moore draws on more than three decades of work as a psychologist with kids on the spectrum and those who love and care for them. So many people support the lives of these kids, and this book is for all of them: teachers; special education staff; mental health clinicians; physical, occupational, and speech therapists; parents; and anyone interacting with autistic children or teens. Readers will come away with new, empowering mindsets they can apply to develop the full potential of every child.

Autism Movement Therapy (R) Method-Joanne Lara 2015-10-21 A practical guide to the innovative Autism Movement Therapy ® (AMT) approach - structured movement and music classes designed to stimulate the brain, aid sensory processing and decrease problem behaviours in children with autism spectrum disorders. Reflecting a growing interest in the body-brain connection, and incorporating the principles of Applied Behavior Analysis, the AMT approach uses music and movement to develop audio, visual, gross motor and spatial awareness skills in children with autism. The book breaks down the components of the typical 45 minute session, from circle games to story dances, and explains how the reader can create their own AMT program. This exciting new approach will complement other therapeutic techniques for children on the autism spectrum and can be used by a wide range of professionals, such as teachers, arts therapists and dance instructors, as well as parents and carers.

Aiden's Brain-Albert P. Scheiner 2013-06-28 Aiden's Brain is the success story of a child with high functioning autism from the time of diagnosis until college entry. It is told in the voice of his mother, his developmental pediatrician, and Aiden himself. While providing an enjoyable read it provides parents and professionals with: important guidelines of how to navigate the complex special education system; the nature of autism from a symptomatic, neurologic, and treatment point of view; an in depth description of a parent's emotional and administrative struggles to obtain appropriate educational services for their children; the legal rights of the child and family; and the strategies that are necessary for obtaining optimal services. In the course of Aiden's journey he discovers that his mother's cell phone enhances his ability to "think" and eliminate some of the undesirable characteristics of his problem. His classmate's father becomes concerned about the potential risks of cell phone use. With his engineering colleagues he develops an alternate instrument using transcranial magnetic stimulation, which works as well as the cell phone radiation.

The ASD Feel Better Book-Joel Shaul 2017-11-21 The ASD Feel Better Book is designed to help children on the autism spectrum develop insight into what can upset them and make them feel bad and then increase their awareness of how to make themselves feel good again. With visual maps and icons, the book proceeds through various components of the body and mind to isolate many of the things that can go wrong and explores how children can try to set them right. Designed to be read with an adult, there are problem-solving exercises and skills practice in the form of activities, games and worksheets.

The 4 Percent Universe-Richard Panek 2011-01-10 The epic, behind-the-scenes story of an astounding gap in our scientific knowledge of the cosmos. In the past few years, a handful of scientists have been in a race to explain a disturbing aspect of our universe: only 4 percent of it consists of the matter that makes up you, me, our books, and every planet, star, and galaxy. The rest—96 percent of the universe—is completely unknown. Richard Panek tells the dramatic story of how scientists reached this conclusion, and what they're doing to find this "dark" matter and an even more bizarre substance called dark energy. Based on in-depth, on-site reporting and hundreds of interviews—with everyone from Berkeley's feisty Saul Perlmutter and Johns Hopkins’s meticulous Adam Riess to the quietly revolutionary Vera Rubin—the book offers an intimate portrait of the bitter rivalries and fruitful collaborations, the eureka moments and blind alleys, that have fueled their search, redefined science, and reinvented the universe.

Neural Engineering Techniques for Autism Spectrum Disorder-Ayman S. El-Baz 2021-07-20 Neural Engineering for Autism Spectrum Disorder, Volume One: Imaging and Signal Analysis Techniques presents the latest advances in neural engineering and biomedical engineering as applied to the clinical diagnosis and treatment of Autism Spectrum Disorder (ASD). Advances in the role of neuroimaging, infrared spectroscopy, sMRI, fMRI, DTI, social behaviors and suitable data analytics useful for clinical diagnosis and research applications for Autism Spectrum Disorder are covered, including relevant case studies. The application of brain signal evaluation, EEG analytics, feature selection, and analysis of blood oxygen level-dependent (BOLD) signals are presented for detection and estimation of the degree of ASD. Presents applications of Neural Engineering and other Machine Learning techniques for the diagnosis of Autism Spectrum Disorder (ASD) Includes in-depth technical coverage of imaging and signal analysis techniques, including coverage of functional MRI, neuroimaging, infrared spectroscopy, sMRI, fMRI, DTI, and neuroanatomy of autism Covers Signal Analysis for the detection and estimation of Autism Spectrum Disorder (ASD), including brain signal analysis, EEG analytics, feature selection, and analysis of blood oxygen level-dependent (BOLD) signals for ASD Written to help engineers, computer scientists, researchers and clinicians understand the technology and applications of Neural Engineering for the detection and diagnosis of Autism Spectrum Disorder (ASD)
Reframe Your Thinking Around Autism-Holly Bridges 2015-08-21 Outlining a new, optimistic way to understand autism, this concise and accessible book offers practical ideas to help children on the spectrum grow. The Polyvagal Theory suggests autism is a learnt response by the body - a result of the child being in a prolonged state of “fight or flight” while their nervous system is still developing. This book explains the theory in simple terms and incorporates recent developments in brain plasticity research (the capacity of the brain to change throughout life) to give parents and professionals the tools to strengthen the child’s brain-body connection and lessen the social and emotional impact of autism.

Thinking in Pictures, Expanded Edition-Temple Grandin 2008-12-24 Updated for a new era, the 25th anniversary edition of this seminal work on autism and neurodiversity provides “a uniquely fascinating view” (Deborah Tannen, author of You Just Don’t Understand) of the differences in our brains. Originally published in 1995 as an unprecedented look at autism, Grandin writes from the dual perspectives of a scientist and an autistic person to give a report from “the country of autism.” Introducing a groundbreaking model which analyzes people based on their patterns of thought, Grandin “charts the differences between her life and the lives of those who think in words” (The Philadelphia Inquirer). For the new edition, Grandin has written a new afterword addressing recent developments in the study of autism, including new diagnostic criteria, advancements in genetic research, updated tips, insights into working with children and young people with autism, and more.

Autism Spectrum Disorder-Michael Fitzgerald 2015-04-02 This book starts with a new sub category of Autism Criminal Autistic Psychopathy and school shootings. It focuses on a number of interventions, including speech and language pathology, speech and language assessment instruments, occupational therapy, improving functional language development in autism with natural gestures, communication boards etc as well as helping people with autism using the pictorial support, training of concepts of significant others, theory of mind, social concepts and a conceptual model for empowering families of children with autism cross culturally. It also examines the issue of hyperandrogenism and evidence-based treatments of autism. In terms of assessment, it focuses on psychological and biological assessment including neurotransmitters systems, structural and functional brain imaging, coping strategies of parents, examines the intertwining of language impairment, specific language impairment and ASD, as well as implicit and spontaneous Theory of Mind reading in ASD. In terms of aetiology, it focuses on genetic factors, epigenetics, synaptic vesicles, toxicity during neurodevelopment, immune system and sex differences. It also examines the link between social cognitive anatomical and neurophysiologic biomarkers and candidate genes. This book will be relevant to all mental health professionals because autism occurs in all the different areas of psychiatry and professionals who will find it helpful will be psychiatrists, psychologists, social workers, nurses, teachers and all those working with persons with Autism including parents who nowadays are interested in knowing more and more, at a detailed level about their children or adults with autism.

Uniquely Human-Barry M. Prizant 2016-07-19 One of the world’s leading authorities on autism suggests a major shift in understanding autism and offers inspiring stories and practical advice drawn from his more than four-decade career.

Autism and Representation-Mark Osteen 2010-04-26 Autism, a neurodevelopmental disability, has received wide but often sensationalistic treatment in the popular media. A great deal of clinical and medical research has been devoted to autism, but the traditional humanities disciplines and the new field of Disability Studies have yet to explore it. This volume, the first scholarly book on autism in the humanities, brings scholars from several disciplines together with adults on the autism spectrum to investigate the diverse ways that autism has been represented in novels, poems, autobiographies, films and candidature genres. This book will be relevant to all mental health professionals because autism occurs in all the different areas of psychiatry and professionals who will find it helpful will be psychiatrists, psychologists, social workers, nurses, teachers and all those working with persons with Autism including parents who nowadays are interested in knowing more and more, at a detailed level about their children or adults with autism.

Neuroprotection in Autism, Schizophrenia and Alzheimer's disease-Illiana Gozes 2019-10-16 Neuroprotection in Autism, Schizophrenia and Alzheimer's disease provides an up-to-date overview on recent clinical studies and the similarities discovered in the most prevalent brain disorders. The book’s content will help shed light on basic mechanisms and provide new avenues for early diagnosis toward disease prevention and disease modification. It is written for researchers, clinicians and medical physicists in brain plasticity research (the capacity of the brain to change throughout life) to give parents and professionals the tools to strengthen the child’s brain-body connection and lessen the social and emotional impact of autism.

How to Be Human-Jory Fleming 2021-04-20 An unforgettable, unconventional narrative that examines the many ways to be fully human, told by the first young adult with autism to attend Oxford University as a Rhodes Scholar. As a child, Jory Fleming was wracked by uncontrollable tantrums, had no tolerance for people, and couldn’t manage the outside world. Slightly more than a decade later, he was bound for England, selected to attend one of the world’s premier universities. How to Be Human explores life amid a world constructed for neurotypical brains when yours is not. But the miracle of this book is that instead of dwelling on Jory’s limitations, those who inhabit the neurotypical world will begin to better understand their own: they will contemplate what language cannot say, how linear thinking leads to dead ends, and how they can make a difference. Sections can be particularly moving when, in Jory’s words, they are “weaponized.” Through a series of deep, personal conversations with writer Lyric Winik, Jory makes a compelling case for logical empathy based on rational thought, asks why we tolerate friends who see us as a means to an end, and explains why he believes personality is a choice. Most movingly, he discusses how, after many hardships, he maintains a deep, abiding faith: “With people, I don’t understand what goes in and what comes out, and how to relate,” he says. “But I can always reconnect with my relationship with my Creator.” Join Jory and Lyric as they examine what it means to be human and ultimately how each of us might become a better one. Jory asks us to consider: Who has value? What is a disability? And how do we correct the imbalances we see in the world? How to Be Human shows us the ways a beautifully different mind can express the very best of our shared humanity.

Drawing Autism-Jill Mullin 2014 Collects drawings, paintings, and collages created by over fifty contributors diagnosed with autism, depicting the unique perspective with which these individuals see the world, and their place in it.

Loving Someone with Asperger’s Syndrome-Cindy Ariel 2012-03-01 If you’re in a relationship with someone who has Asperger’s syndrome, it’s likely that your partner sometimes seems cold and insensitive. Other times, he or she may have emotional outbursts for no apparent reason. And in those moments when you can’t understand each other at all, you both feel fed up, frustrated, and confused. The behavior of people with Asperger’s can be hard to understand and easy to misinterpret, which is why it’s so important to learn more about your partner’s condition. The tools presented in Loving Someone with Asperger’s Syndrome will help you build intimacy and improve the way you and your partner communicate. Filled with assessments and exercises for both you and your partner, this book will help you forge a deeper, more fulfilling relationship. This book will teach you how to • Understand the unique effects Asperger’s has on your partner • Practice effective communication skills • Constructively work through frustrations and fights • Establish relationship ground rules to help you fulfill each others’ needs

Neurotribes-Steve Silberman 2016-08-23 This New York Times-bestselling book upends conventional thinking about autism and suggests a broader model for acceptance, understanding, and full participation in society for people who think differently. What is autism? A lifelong disability, or a unique perspective with which these individuals see the world, and their place in it.

The Autistic Brain-Deborah Tannen, author of You Just Don’t Understand. How do autistic representations—whether by or about autistic people—revise our understanding of human nature? This timely and important collection breaks new ground in studying the diverse ways that autism has been represented in novels, films, and candidature genres. This book will be relevant to all mental health professionals because autism occurs in all the different areas of psychiatry and professionals who will find it helpful will be psychiatrists, psychologists, social workers, nurses, teachers and all those working with persons with Autism including parents who nowadays are interested in knowing more and more, at a detailed level about their children or adults with autism.
Silberman offers a gripping narrative of Leo Kanner and Hans Asperger, the research pioneers who defined the scope of autism in profoundly different ways. He then goes on to explore the genealogy of neurodiversity. NeuroTribes considers the idea that neurological differences such as autism, dyslexia, and ADHD are not errors of nature or products of the toxic modern world, but the result of natural variations in the human genome. This groundbreaking book will reshape our understanding of the history, meaning, function, and implications of neurodiversity in our world.

Recent Advances in Autism Spectrum Disorders-Michael Fitzgerald 2013-03-06 The pace of research on Autism Spectrum Disorders (ASD) has expanded exponentially in recent years. It is difficult for anyone to keep up with all developments. This book will assist the experienced and non-specialist reader to keep up with recent developments. The book opens with a focus on the evolutionary aspects of autism and then focuses on the public's attitude towards autism including the stigma issue. Then there is a focus on cortical modularity and electrophysiology followed by treatment issues including sensory, medical and community-based interventions. Finally, forensic issues are dealt with and the importance of the built environment is focused on. The book will be relevant to psychiatrists, psychologists, paediatricians, social workers, speech and language therapists, occupational therapists and care workers.


The Boy Who Felt Too Much-Lorenz Wagner 2019-11-19 An International Bestseller, the story behind Henry Markram’s Breakthough Theory about Autism, and How a Family’s Unconditional Love Led to a Scientific Paradigm Shift Henry Markram is the Elon Musk of neuroscience, the man behind the billion-dollar Blue Brain Project to build a supercomputer model of the brain. He has set the goal of decoding all disturbances of the mind within a generation. This quest is personal for him. The driving force behind his grand ambition has been his son Kai, who has autism. Raising Kai made Henry Markram question all that he thought he knew about neurosciences, and then inspired his groundbreaking research that would upend the conventional wisdom about autism, expressed in his now-famous theory of Intense World Syndrome. When Kai was first diagnosed, his father consulted studies and experts. He knew as much about the human brain as anyone but still felt helpless as the parent confronted with this condition in his child. What’s more, the scientific consensus that autism was a deficit of empathy didn’t mesh with Markram’s experience of his son. He became convinced that the disorder, which has seen a 657 percent increase in diagnoses over the past decade, was fundamentally misunderstood. Bringing his world-class research to bear on the problem, he devised a radical new theory of the disorder: People like Kai don’t feel too little; they feel too much. Their senses are too delicate for this world.

The Autism Revolution-Martha Herbert 2013 Whereas the current and common theory is that autism is an intractable defect of the brain, Dr. Martha Herbert offers a new and more hopeful explanation: autism is a disorder of the body that impacts the brain. Raising a Child on the Autism Spectrum-Rachel Bedard Ph D 2017-03-17 Twenty-four parents passionately share their experiences with raising a child on the autism spectrum. The challenges can be daunting. Nonetheless, the rewards are immeasurable. As one author notes, such children “will teach you about the meaning of life-the beauty of patterns and seeing life through a different lens.”If you are a parent of a child on the autism spectrum, some of the scenarios will be familiar-multiples doctors visits in seeking a diagnosis, questioning your own parenting skills, navigating the educational system, worrying about your child’s social life, and trying to step one step ahead of potential meltdowns, not to mention the stress on the family. But you will also read parents’ accounts of their wonderment and admiration when they catch a glimpse of their child’s gifts and talents. As a parent of a son or daughter on the spectrum, you can appreciate how such moments remind you, again and again, that you are lucky to have this person in your life. This book is also for you if you don’t have a child on the autism spectrum. You probably know someone living on the spectrum, perhaps a family member, a friend, or a neighbor. If you’re a professional who works with children, chances are that some of them are on the spectrum. The stories described herein will give you a better understanding of how these children relate to the world, each in their own unique way. Start reading to meet these remarkable families!

Neurobiological Issues in Autism-Eric Schopfer 2013-11-22 As a division of the School of Medicine at the University of North Carolina at Chapel Hill, TEACCH has always been involved in the latest biological research on autism and related developmental disabilities. However, until now there has not been sufficient information to justify adequate volume on this major topic. Recent advances both in our understanding of the brain and in the technology to facilitate the measurement of neurological functioning have stimulated significant growth, which is reflected in this volume. As with the preceding books in this series, this volume, Autism, is based on one of the TEACCH conferences held in Chapel Hill each May. The books are not simply published proceedings of the conference papers, however. Instead, conference participants are asked to develop chapters around their presentations, and other international experts whose work is beyond the scope of the conference, but related to the major theme, are asked to contribute as well. Thus volumes are intended to provide the most current knowledge and professional practice available to us concerning major issues in autism.

Unbroken Brain-Maia Szalavitz 2016-04-05 A NEW YORK TIMES BESTSELLER More people than ever before see themselves as addicted to, or recovering from, addiction, whether it be alcohol or drugs, prescription meds, sex, gambling, porn, or the internet. But despite the unprecedented attention, our understanding of addiction is trapped in unfounded 20th century ideas, addiction as a crime or as brain disease, and in equally outdated treatment. Challenging both the idea of the addict’s “broken brain” and the notion of a simple “addictive personality,” Unbroken Brain provides a paradigm-shifting approach to thinking about addiction. Her writings on radical addiction therapies have been featured in The Washington Post, Vice Magazine, The Wall Street Journal, and The New York Times, in addition to multiple other publications. She has been interviewed about her book on many radio shows including Fresh Air with Terry Gross and The Brian Lehrer show.

Look Me in the Eye-John Elder Robison 2007-09-25 NEW YORK TIMES BESTSELLER “As sweet and funny and sad and true and heartfelt a memoir as one could find.” —from the foreword by Augusten Burroughs Ever since he was young, John Robison longed to connect with other people, but by the time he was diagnosed with Asperger’s syndrome, he had learned how to hide behind a veil of social success. In this frank, revealing book, he out non sequiturs, avoid eye contact, dismantle radios, and dig five-foot holes (and stick his younger brother, Augusten Burroughs, in them)—had earned him the label “social deviant.” It was not until he was forty that he was diagnosed with a form of autism called Asperger’s syndrome. That understanding transformed the way he saw himself—and the world. A born storyteller, Robison has written a moving, darkly funny memoir about a life that has taken him from developing explosives for KISS to building a family of his own. It’s a strange, sly, indelible account—sometimes alien yet always deeply human.

Children with Starving Brains-Jaquelyn McCandless 2009 Children With Starving Brains is a message of hope in the midst of a worldwide epidemic of autism, ADD and ADHD. This is the first book written by an experienced clinician that gives a step-by-step treatment guide for parents and doctors based on the understanding that ASD is a complex biomedical illness resulting in significant brain malnutrition. Genetic susceptibility activated by “triggers” such as pesticides and heavy metals in vaccines can lead to immune system impairment, gut dysfunction, and pathogen invasion such as yeast and viruses in many children. Dr. McCandless, whose grandson with autism has inspired her ‘broad spectrum approach,’ describes important diagnostic tools needed to appropriately treat children. This book explains major therapies newly available and identifies safe and effective options for parents and physicians working together to improve the health of these special children.

Gut Microbiota-Alper Evrenosel 2018-12-12 The gut-brain axis has gained considerable attention from different branches of the scientific community in recent years. In this book, scientists from different disciplines present current scientific knowledge on the topic. The interaction between the prokaryote and eukaryote cells stimulates the evolutionary processes, and results in various systemic illnesses such as neuropsychiatric disorders and
may help the continuity of health. Nature has provided us with healthy food that builds our pharmacy. This natural pharmacy store may help the body's healing processes through its effects on gut microbiota and the immune system. This book aims to provide the reader with detailed analyses of the current scientific knowledge on the gut-brain axis and its relation with health and disease. We hope that the reader benefits from the presented material.