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Smarter Faster Better - Charles Duhigg 2016-03-24

In the international bestseller *The Power of Habit*, Pulitzer Prize-winning journalist Charles Duhigg explained why we do what we do. In *Smarter Faster Better*, he applies the same relentless curiosity, rigorous reporting and rich storytelling to explain how we can get better at the things we do. The result is a groundbreaking exploration of the science of productivity. A group of data scientists at Google embark on a four-year study of how the best teams function, and find that how a group interacts is much more important than who is in the group. A Marine Corps general, faced with low morale among recruits, reimagines boot camp - and discovers that instilling a 'bias toward action' can turn even the most directionless teenagers into self-motivating achievers. The filmmakers behind Disney's *Frozen* are on the brink of catastrophe - until they shake up their team in just the right way, spurring a creative breakthrough that leads to one of the highest-grossing movies of all time. What do these people have in common? They know that productivity relies on making certain choices. The way we frame our daily decisions; the big ambitions we embrace and the easy goals we ignore; the cultures we establish as leaders to drive innovation: these are the things that separate the merely busy from the genuinely productive. At the core of *Smarter Faster Better* are eight key concepts - from motivation and goal-setting to focus and decision-making - that explain why some people and

companies get so much done. Drawing on the latest findings in neuroscience, psychology and behavioural economics - as well as the experiences of CEOs, educational reformers, four-star generals, airplane pilots and Broadway songwriters - this painstakingly researched book explains that the most productive people, companies and organizations don't merely act differently. They view the world, and their choices, in profoundly different ways.

The Rosie Effect - Graeme Simsion 2014-12-30

With *The Rosie Project*, "Graeme Simsion achieved the impossible and created an entirely new kind of romantic hero," Jojo Moyes, author of *Me Before You* said. Now Don Tillman returns in the hilarious and charming sequel to the international sensation. Get ready to fall in love all over again. Don sets about learning the protocols of becoming a father, but his unusual research style gets him into trouble with the law. Fortunately his best friend Gene is on hand to offer advice: he's left Claudia and moved in with Don and Rosie. Picking up where *The Rosie Project* left off, *The Rosie Effect* is a fun, hilarious, and poignant read. "Don Tillman helps us believe in possibility, makes us proud to be human beings, and the bonus is this: he keeps us laughing like hell" (Matthew Quick, author of *The Silver Linings Playbook*).

Genética médica: Teoria do aconselhamento genético - Newton Freire-Maia 1966

The Science of the Cross - Edith Stein 2002

Overview: To help celebrate the fourth centenary of the birth of St. John of the Cross in 1542, Edith Stein received the task of preparing a study of his writings. She uses her skill as a philosopher to enter into an illuminating reflection on the difference between the two symbols of cross and night. Pointing out how entering the night is synonymous with carrying the cross, she provides a condensed presentation of John's thought on the active and passive nights, as discussed in *The Ascent of Mount Carmel* and *The Dark Night*. All of this leads Edith to speak of the glory of resurrection that the soul shares, through a unitive contemplation described chiefly in *The Living Flame of Love*. In the summer of 1942, the Nazis without warrant took Edith away. The nuns found the manuscript of this profound study lying open in her room. Because of the Nazis' merciless persecution of Jews in Germany, Edith Stein traveled discreetly across the border into Holland to find safe harbor in the Carmel of Echt. But the Nazi invasion of Holland in 1940 again put Edith in danger. The cross weighed down heavily as those of Jewish birth were harassed. Sr. Teresa Benedicta of the Cross's superiors then assigned her a task they thought would take her mind off the threatening situation. The fourth centenary of the birth, of St. John of the Cross (1542) was approaching, and Edith could surely contribute a valuable study for the celebration. It is no surprise that in view of her circumstances she discovered in the subject of the cross a central viewpoint for her study. A subject like this enabled her to grasp John's unity of being as expressed in his life and works. Using her training in phenomenology, she helps the reader apprehend the difference in the symbolic character of cross and night and why the night-symbol prevails in John. She clarifies that detachment is designated by him as a night through which the soul must pass to reach union with God and points out how entering the night is equivalent to carrying the cross. Finally, in a fascinating way Edith speaks of how the heart or fountainhead of personal life, an inmost region, is present in both God and the soul and that in the spiritual marriage this inmost region is surrendered by each to the other. She observes that in the soul seized by God in

contemplation all that is mortal is consumed in the fire of eternal love. The spirit as spirit is destined for immortal being, to move through fire along a path from the cross of Christ to the glory of his resurrection.

The Grain Brain Whole Life Plan - David Perlmutter, MD 2016-11-15

The official guide to Dr. David Perlmutter's revolutionary approach to vibrant health as described in his New York Times bestsellers *Grain Brain*, *The Grain Brain Cookbook*, and *Brain Maker*. With more than a million copies sold worldwide, Dr. Perlmutter's books have changed many lives. Now, he's created a practical, comprehensive program that lowers the risk for brain ailments while yielding other benefits, such as weight loss, relief from chronic conditions, and total body rejuvenation. Science-based and highly accessible, *THE GRAIN BRAIN WHOLE LIFE PLAN* expands upon the core advice from Dr. Perlmutter's previous works, and introduces new information about the advantages of eating more fat, fewer carbs, and nurturing the microbiome. Including original recipes, tips and tricks for common challenges, meal plans, and advice on everything from sleep hygiene to stress management, exercise, supplements, and more, *THE GRAIN BRAIN WHOLE LIFE PLAN* shows how to live happily and healthily ever after.

JOGOS DIDÁTICOS APLICADOS NO ENSINO GENÉTICA E BIOLOGIA CELULAR - Marilha Vieira de Brito

Genética médica - Newton Freire-Maia 1966

Larga o Ácido - Kristin Loberg 2022-11-01

O que têm em comum a obesidade, diabetes, fígado gordo, hipertensão, resistência à insulina, doenças cardiovasculares e neurológicas? Todas são exponenciadas por elevados níveis de ácido úrico. Ao consultar a literatura científica, o Dr. David Perlmutter descobriu provas de que o excesso de ácido úrico provoca vários malefícios - mas a maioria dos médicos não presta muita atenção a esse indicador. A não ser que alguém sofra de gota ou de pedras nos rins, qualquer alteração desses níveis passará despercebida. Ciente disso, o Dr. Perlmutter mostra-nos como fazer o nosso próprio diagnóstico e ensina-nos o método para:

reduzir o consumo de frutose e de alimentos ricos em “purinas”; diminuir os níveis de ácido úrico com truques como tomar vitamina C, café e quercetina; identificar os fármacos que aumentam o ácido úrico; verificar em casa os nossos níveis do mesmo. Com questionários, um programa de 21 dias para baixar os níveis de ácido úrico e 35 receitas, Larga o Ácido oferece as informações necessárias para combatermos este perigo escondido e vivermos uma vida mais longa e saudável.

The Violinist's Thumb - Sam Kean 2012-07-17

From New York Times bestselling author Sam Kean comes incredible stories of science, history, language, and music, as told by our own DNA. In *The Disappearing Spoon*, bestselling author Sam Kean unlocked the mysteries of the periodic table. In *THE VIOLINIST'S THUMB*, he explores the wonders of the magical building block of life: DNA. There are genes to explain crazy cat ladies, why other people have no fingerprints, and why some people survive nuclear bombs. Genes illuminate everything from JFK's bronze skin (it wasn't a tan) to Einstein's genius. They prove that Neanderthals and humans bred thousands of years more recently than any of us would feel comfortable thinking. They can even allow some people, because of the exceptional flexibility of their thumbs and fingers, to become truly singular violinists. Kean's vibrant storytelling once again makes science entertaining, explaining human history and whimsy while showing how DNA will influence our species' future.

Neurociências - Mark F. Bear

Aclamado por seu estilo claro e acessível, com ilustrações impecáveis e uma equipe de autores que é referência na área, esta 4ª edição de *Neurociências*: desvendando o sistema nervoso diferencia-se pela abordagem didática e inovadora no estudo das neurociências, enfatizando as bases biológicas do comportamento. Nos últimos anos, o campo das neurociências foi transformado pelo emprego de novas tecnologias e a explosão de conhecimentos que acumulamos sobre o cérebro. O genoma humano foi sequenciado, novos e sofisticados métodos de engenharia genética foram desenvolvidos, e hoje temos uma visão muito mais elaborada do sistema nervoso em nível molecular.

Também compreendemos melhor a base genética de diversas doenças neurológicas e psiquiátricas e surgiram novos métodos que permitem visualizar e estimular tipos específicos de células nervosas e suas conexões no cérebro. Esta edição foi atualizada para refletir esses e outros novos desenvolvimentos instigantes, tornando-os acessíveis a todos os interessados neste campo.

Cannabis Medicinal introdução ao cultivo - Sergio Vidal 2015-07-13

O livro foi escrito para atender uma lacuna existente na literatura brasileira a respeito da planta *Cannabis sativa*. *Cannabis Medicinal - Introdução ao Cultivo Indoor* é o primeiro livro em português a respeito do tema e é fruto de uma extensa pesquisa de revisão bibliográfica. Osmose, transpiração, respiração, pH, dióxido de carbono, condutividade elétrica, fotossíntese, clonagem, floração e lumens, são apenas alguns exemplos dos temas discutidos na obra. A atual Lei 11.343/2006, Lei sobre drogas, prevê que a Agência Nacional de Vigilância Sanitária - ANVISA - pode emitir uma autorização especial para que estabelecimentos possam cultivar e preparar a Cannabis, desde que exclusivamente para fins medicinais e/ou de pesquisa científica. O livro trata sobre esses e diversos outros assuntos do interesse de pessoas que trabalhem em estabelecimentos autorizados legalmente a cultivar cannabis, ou de pesquisadores ou leigos no assunto, que pretendam ampliar seus conhecimentos sobre a planta. Inclui um capítulo no qual são discutidos todos os procedimentos necessários um estabelecimento fazer o requerimento da autorização especial para o plantio e utilização da cannabis e derivados. Sumário Autorização Especial para o Cultivo de Cannabis (por Sano) ...6 Cultivando a Si Mesmo.....10 Medicina Milenar.....16 História do Cultivo Indoor.....25 Iniciando o Cultivo.....36 Água, Metabolismo Vegetal e CE.....40 Solos, Substratos, pH e Nutrientes.....49 Construindo Seu Jardim Indoor.....73 Ar, Respiração e Transpiração.....82 Luz, Lâmpadas e

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Thompson and Thompson Genetics in Medicine - Robert L. Nussbaum
2007

Through six editions, Thompson & Thompson's Genetics in Medicine has been a well-established favorite textbook on this fascinating and rapidly evolving field, integrating the classic principles of human genetics with modern molecular genetics to help you understand a wide range of genetic disorders. The 7th edition incorporates the latest advances in molecular diagnostics, the Human Genome Project, and much more. More than 240 dynamic illustrations and high-quality photos help you grasp complex concepts more easily. In addition to the book, you will also receive STUDENT CONSULT, enabling you to access the complete contents of the book online, anywhere you go! Acquire the state-of-the-art knowledge you need on the latest advances in molecular diagnostics, the Human Genome Project, pharmacogenetics, and bio-informatics. Better understand the relationship between basic genetics and clinical medicine with a variety of clinical case studies. Recognize a wide range of genetic disorders with visual guidance from more than 240 dynamic illustrations and high-quality photos. Access the complete contents of the book online, fully searchable with STUDENT CONSULT. You'll find "Integration Links" to bonus content in other STUDENT CONSULT titles · content clipping for handheld devices · an interactive community center

with a wealth of additional resources · quarterly updates on the material · USMLE questions · and much more!

The Gene - Siddhartha Mukherjee 2016-05-17

The #1 NEW YORK TIMES Bestseller The basis for the PBS Ken Burns Documentary The Gene: An Intimate History Now includes an excerpt from Siddhartha Mukherjee's new book Song of the Cell! From the Pulitzer Prize-winning author of The Emperor of All Maladies—a fascinating history of the gene and “a magisterial account of how human minds have laboriously, ingeniously picked apart what makes us tick” (Elle). “Sid Mukherjee has the uncanny ability to bring together science, history, and the future in a way that is understandable and riveting, guiding us through both time and the mystery of life itself.” —Ken Burns “Dr. Siddhartha Mukherjee dazzled readers with his Pulitzer Prize-winning The Emperor of All Maladies in 2010. That achievement was evidently just a warm-up for his virtuoso performance in The Gene: An Intimate History, in which he braids science, history, and memoir into an epic with all the range and biblical thunder of Paradise Lost” (The New York Times). In this biography Mukherjee brings to life the quest to understand human heredity and its surprising influence on our lives, personalities, identities, fates, and choices. “Mukherjee expresses abstract intellectual ideas through emotional stories...[and] swaddles his medical rigor with rhapsodic tenderness, surprising vulnerability, and occasional flashes of pure poetry” (The Washington Post). Throughout, the story of Mukherjee's own family—with its tragic and bewildering history of mental illness—reminds us of the questions that hang over our ability to translate the science of genetics from the laboratory to the real world. In riveting and dramatic prose, he describes the centuries of research and experimentation—from Aristotle and Pythagoras to Mendel and Darwin, from Boveri and Morgan to Crick, Watson and Franklin, all the way through the revolutionary twenty-first century innovators who mapped the human genome. “A fascinating and often sobering history of how humans came to understand the roles of genes in making us who we are—and what our manipulation of those genes might mean for our future” (Milwaukee Journal-Sentinel), The Gene is the revelatory and

magisterial history of a scientific idea coming to life, the most crucial science of our time, intimately explained by a master. "The Gene is a book we all should read" (USA TODAY).

[A Viver Na Nova Lemúria](#) - Lauren O Thyme 2021-03-10

Viver na Nova Lemuria foi projetado para ajudá-lo a aplicar conceitos de "The Lemurian Way, Remembering Your Essential Nature" em sua vida. Você terá a oportunidade de baixar informações e técnicas práticas que os Anciãos Lemurianos (também conhecidos como Mestres Ascendidos) querem compartilhar com você. No final de cada Capítulo de Classe, você se juntará a uma meditação em grupo localizada energeticamente no Monte Shasta, uma montanha sagrada no norte da Califórnia que é um dos locais sagrados remanescentes da Lemuria. Viver na Nova Lemuria é baseado em aulas interativas que Lauren ensinou no Zoom com pessoas de todo o mundo se juntando. Este livro é oferecido para aqueles que não ouviram falar das aulas, bem como para outros que estão despertados e com fome de mais. Desde que terminei as aulas e como este livro estava sendo lido para publicação, cheguei a algumas realizações claras sobre por que os Anciãos me instigaram a criar aulas, depois este livro, e vídeos do YouTube dos exercícios espirituais do livro. Eles continuaram a enfatizar que "o tempo é essencial", sem um momento para desperdiçar. Desde 2011, estamos em processo de desenvolvimento em uma nova espécie de ser humano, enquanto o processo de nascimento é intenso, doloroso, árduo e desconcertante. Este desenvolvimento está ligado ao Divino e a um plano divino para os humanos. Gold Light, como usado extensivamente ao longo deste livro e nos meus vídeos do YouTube, é altamente instrumental para mudar a consciência e o corpo físico para este novo estado de ser. Práticas espirituais como meditação, yoga, chi gong e alinhamento com outros espiritualmente conscientes em unidade e harmonia aceleram o nascimento desse novo ser humano. Trabalhando e AS o campo quântico nos ajuda a nos alinhar com o Divino. Os físicos quânticos estão agora percebendo que nossos pensamentos e atitudes transformam nossa realidade em algo maior do que nossos antigos eus e infinitamente mais positivos." ... quando estamos totalmente em ressonância com a Nona

Onda, nossas vidas não serão sobre executar agendas individuais separadas, mas sobre cumprir um aspecto do plano divino para a humanidade." - Dr. Carl Calleman, As Nove Ondas da Criação "Dentro de cada um de nós está habilidades adormecidas e potenciais extraordinários muito além do que se acreditava ser possível no passado. Novas descobertas que vão desde a evolução humana e genética até a ciência emergente da neuro cardiologia e inteligência cardíaca já derrubaram 150 anos de pensamento quando se trata de quem somos, e do que somos capazes... temos a tecnologia que estávamos esperando." - Gregg Braden "Desde o início da civilização, a ideia do Céu na Terra tem sido uma das musas da humanidade - inspirando e nos atraindo para um novo lar... a maioria dos 7,9 bilhões de seres humanos estão preocupados com... onde podemos acabar se continuarmos em nossa trajetória atual. Felizmente, a evolução tem outra coisa em mente. ... há ondas de evolução que têm forças criacionais, ativações e padrões que trazem novos potenciais. Como seres humanos, podemos começar a acessar o tipo de unidade que nos move além de nossa separação, além da luz e da escuridão criando um sistema operacional inteiramente novo... Patricia Albere, Coletivo Evolucionário"... a evolução sempre prossegue por meio de crises extremas que forcem o nascimento de uma nova espécie. Estamos nesse processo selvagem agora e precisamos nos tornar espaçosos o suficiente para conter dentro de nossa consciência duas coisas que nunca imaginamos antes... uma mutação literal da espécie humana será influenciada por três fatores.... " Regeneração Radical, Andrew Harvey e Carolyn Baker

Microbiologia e Imunologia Geral e Odontológica - Vol.1 - Série Abeno - Denise M. Palomari Spolidorio 2013-01-01

Microbiologia e Imunologia Geral e Odontológica - Vol. 1 é um dos livros da Parte Básica da Série Abeno. Este Volume 1 traz noções introdutórias de morfologia, fisiologia e genética microbiana. Além disso, uma parte expressiva do livro está voltada para o estudo da microbiota bucal, incluindo temas como aquisição, composição e formação do biofilme dental e microbiologia da cárie, das doenças periodontais e das infecções que podem acometer a cavidade bucal, com ênfase em fungos e vírus.

Este livro será, muito em breve, complementado pelo Volume 2, que dará maior ênfase ao conteúdo de imunologia geral e odontológica.

Emery's Elements of Medical Genetics - Robert F. Mueller 2001

Today's medical student needs to understand the principles of genetics rather than accumulate detailed facts. This text explains the essential themes of medical genetics whilst remaining in control of the developments in this subject.

Por que a gente é do jeito que a gente é - Eduardo Ferraz 2010

A Biologia Da Crença -

Algoritmos Genéticos (2a edição) -

Evolução - Mark Ridley 2006

Esta obra conta a história da evolução, começando por seus aspectos históricos até avanços da teoria evolutiva. O livro traz os seguintes capítulos - O surgimento da biologia evolutiva; Genética molecular e mendeliana; As evidências da evolução; Seleção natural e variação; A teoria da seleção natural; Eventos aleatórios na genética de populações; A seleção natural e a deriva genética na evolução molecular; A genética de populações para os dois e múltiplos de Locus; Genética quantitativa; Uma explicação adaptativa; As unidades de seleção; Adaptações na reprodução sexuada; Conceitos de espécie e variação intra-específica; Especiação; A reconstituição da filogenia; Classificação e evolução; Biogeografia evolutiva; A história da vida; Genômica evolutiva; Biologia evolutiva do desenvolvimento; Taxas de evolução; Coevolução; Extinção e irradiação.

Genética humana - Friedrich Vogel 2000

As duas primeiras edições deste livro, publicadas em 1979 e 1986, foram bem recebidas pela comunidade científica. AS traduções para os idiomas italiano, japonês e russo sugerem que este livro foi considerado útil em muitas partes do mundo. AO mesmo tempo a genética desenvolveu-se acentuadamente, e a "revolução molecular" atraiu para este campo milhares de cientistas, dentre os quais muitos biólogos moleculares.

Todos esses desenvolvimentos tornaram a genética a ciência básica líder para a medicina, passando ela a ser reconhecida como uma especialidade médica.

Medical Genetics - Lynn B. Jorde 2003

The emphasis of this book is on those aspects of medical genetics most useful in a modern clinical practice. Clinical aspects of molecular genetics research have been incorporated throughout the spectrum of genetically determined diseases.

Rama Revealed - Arthur C. Clarke 1995-01-01

On its mysterious voyage through interstellar space, a massive alien starship carries its human passengers to the end of a generations-long odyssey. But the great experiment designed by the Ramans has failed, and Rama III has become a battleground. Fleeing a tyrant, a band of humans ventures into the nether regions of the ship, where they encounter an emerald-doomed lair ruled by the fabulously advanced octospiders. As the octospiders lure the humans deeper into their domain, the humans must decide whether the creatures are their allies or enemies. All the while, Rama III continues its in-explorable journey towards the node, where the climax of their voyage awaits the stunning revelation of the true identity of the beings behind this glittering trek across the cosmos.

The Rosie Project - Graeme Simsion 2014-06-03

A socially awkward genetics professor who has never been on a second date sets out to find the perfect wife, but instead finds Rosie Jarman, a fiercely independent barmaid who is on a quest to find her biological father. Reprint.

Brain Maker - David Perlmutter 2015-04-28

The bestselling author of Grain Brain uncovers the powerful role of gut bacteria in determining your brain's destiny. Debilitating brain disorders are on the rise - from children diagnosed with autism and ADHD to adults developing dementia at younger ages than ever before. But a medical revolution is underway that can solve this problem: Astonishing new research is revealing that the health of your brain is, to an extraordinary degree, dictated by the state of your microbiome - the vast population of

organisms that live in your body and outnumber your own cells ten to one. What's taking place in your intestines today is determining your risk for any number of brain-related conditions. In BRAIN MAKER, Dr. Perlmutter explains the potent interplay between intestinal microbes and the brain, describing how the microbiome develops from birth and evolves based on lifestyle choices, how it can become "sick," and how nurturing gut health through a few easy strategies can alter your brain's destiny for the better. With simple dietary recommendations and a highly practical program of six steps to improving gut ecology, BRAIN MAKER opens the door to unprecedented brain health potential.

Every Anxious Wave - Mo Daviau 2016-02-09

Good guy Karl Bender is a thirty-something bar owner whose life lacks love and meaning. When he stumbles upon a time-travelling worm hole in his closet, Karl and his best friend Wayne develop a side business selling access to people who want to travel back in time to listen to their favorite bands. It's a pretty ingenious plan, until Karl, intending to send Wayne to 1980, transports him back to 980 instead. Though Wayne sends texts extolling the quality of life in tenth century "Mannahatta," Karl is distraught that he can't bring his friend back. Enter brilliant, prickly, overweight astrophysicist, Lena Geduldig. Karl and Lena's connection is immediate. While they work on getting Wayne back, Karl and Lena fall in love -- with time travel, and each other. Unable to resist meddling with the past, Karl and Lena bounce around time. When Lena ultimately prevents her own long-ago rape, she alters the course of her life and threatens her future with Karl. A high-spirited and engaging novel, EVERY ANXIOUS WAVE plays ball with the big questions of where we would go and who we would become if we could rewrite our pasts, as well as how to hold on to love across time.

Argumentation in Science Education - Sibel Erduran 2007-12-06

Educational researchers are bound to see this as a timely work. It brings together the work of leading experts in argumentation in science education. It presents research combining theoretical and empirical perspectives relevant for secondary science classrooms. Since the 1990s, argumentation studies have increased at a rapid pace, from stray papers

to a wealth of research exploring ever more sophisticated issues. It is this fact that makes this volume so crucial.

Genética Para Leigos - Robinson, Tara Rodden 2016-01-08

Quer saber mais sobre genética? Este guia prático faz você entender todos os fundamentos e descobertas mais recentes. De características herdadas dominantes e recessivas à dupla-hélice de DNA, você consegue obter explicações claras em termos fáceis de se entender. Além disso, você vai ver como as pessoas estão aplicando a genética para combater doenças, desenvolver novos produtos, resolver crimes... e até clonar gatos! Pule na genética — se informe sobre como a informação genética é dividida durante a divisão celular e como a herança das características funciona; Escave o DNA — descubra como o seu DNA é montado, como ele é copiado e como as plantas de construção para o seu corpo são codificadas pela dupla-hélice; Brinde à saúde — entenda como a genética afeta sua saúde e consiga um resumo sobre os últimos avanços em aconselhamento genético, doenças herdadas, genética e câncer, e distúrbios cromossômicos; Fique por dentro — aprenda sobre o impacto da genética nos assuntos em alta como a genética de populações, evolução, investigação forense, clonagem, questões éticas e muito mais.

Memória Genética: Livro um - JC Durendal 2016-07-04

E se você pudesse usar os milhares de anos de conhecimento dos seus ancestrais? E se essas memórias lhe dessem habilidades formidáveis, decisivas, para você combater uma sociedade secreta que conspira para jogar o mundo numa crise sem precedentes, um evento tão violento que a única saída seria a aceitação de um líder imposto por eles? O mundo passa por um momento muito turbulento com a ameaça de pandemia do Mtera vírus. Partidos e grupos nacionalistas vêm ganhando força e seu discurso radical insufla manifestações e protestos em vários países, inclusive no Brasil. É nesse cenário de convulsão social que Giulietta e seus amigos se unem a um grupo de jovens combativos de Porto Alegre e, com a ajuda de uma misteriosa organização, lutam contra a obscura força que deseja colocar o mundo de joelhos. Memória Genética mistura aventura, ficção e mistério e se passa num futuro próximo. É a história de uma menina de dezesseis anos que, depois de experimentar um

inusitado aparelho, adquire a capacidade de usar suas memórias genéticas. Em meio a transformações e inseguranças típicas da adolescência, dramas familiares e a pressão de uma apresentação artística para o colégio, ela se vê envolvida por uma série de acontecimentos estranhos que a conduzem para uma torrente de enigmas e aventuras. A Sociedade Tauri é muito poderosa e tem tentáculos por todo o mundo. Ela também deseja o Indutor de Memórias para seu plano nefasto e, para isso, fará qualquer coisa. Mas os Tauri não contavam que uma antiga aliança de defensores da liberdade escolheria Giulietta. Com a ajuda seus amigos Zero e Margot, usando as habilidades e sabedoria dos seus ancestrais e com a coragem dos Nômades ela enfrentará esse mal. E farão de tudo para impedi-los.

Medical Genetics - G. Bradley Schaefer 2013-11-22

A complete introductory text on how to integrate basic genetic principles into the practice of clinical medicine Medical Genetics is the first text to focus on the everyday application of genetic assessment and its diagnostic, therapeutic, and preventive implications in clinical practice. It is intended to be a text that you can use throughout medical school and refer back to when questions arise during residency and, eventually, practice. Medical Genetics is written as a narrative where each chapter builds upon the foundation laid by previous ones. Chapters can also be used as stand-alone learning aids for specific topics. Taken as a whole, this timely book delivers a complete overview of genetics in medicine. You will find in-depth, expert coverage of such key topics as: The structure and function of genes Cytogenetics Mendelian inheritance Mutations Genetic testing and screening Genetic therapies Disorders of organelles Key genetic diseases, disorders, and syndromes Each chapter of Medical Genetics is logically organized into three sections: Background and Systems - Includes the basic genetic principles needed to understand the medical application Medical Genetics - Contains all the pertinent information necessary to build a strong knowledge base for being successful on every step of the USMLE Case Study Application - Incorporates case study examples to illustrate how basic principles apply to real-world patient care Today, with every component of health care

delivery requiring a working knowledge of core genetic principles, Medical Genetics is a true must-read for every clinician.

General Botany - Wilhelm Nultsch 2013-10-22

General Botany covers certain aspects of general botany, such as morphology, anatomy, and histology. The book discusses the molecular constitution of plants; the structural constitution of the protoplasm, the cell, and the cytoplasm; and the differentiation of the cell. The text also describes the types of organization in plants; the internal and external structure of the stem, the leaf, and the root; and water and salt balance, with regard to the translocation of materials. The energy procurement and the synthetic processes in autotrophic plants; the respiration and energy transformations; and nitrogen metabolism are also considered. The book further tackles heterotrophy; reproduction; heredity; development; and the movement of plants. Botanists, cytologists, plant physiologists, and students taking related courses will find the text invaluable.

Genetics For Dummies - Tara Rodden Robinson 2010-04-07

A plain-English guide to genetics Want to know more about genetics? This non-intimidating guide gets you up to speed on all the fundamentals and the most recent discoveries. Now with 25% new and revised material, *Genetics For Dummies*, 2nd Edition gives you clear and accessible coverage of this rapidly advancing field. From dominant and recessive inherited traits to the DNA double-helix, you get clear explanations in easy-to-understand terms. Plus, you'll see how people are applying genetic science to fight disease, develop new products, solve crimes . . . and even clone cats. Covers topics in a straightforward and effective manner Includes coverage of stem cell research, molecular genetics, behavioral genetics, genetic engineering, and more Explores ethical issues as they pertain to the study of genetics Whether you're currently enrolled in a genetics course or are just looking for a refresher, *Genetics For Dummies*, 2nd Edition provides science lovers of all skill levels with easy-to-follow information on this fascinating subject.

The Case against Perfection - Michael J Sandel 2009-06-30

Breakthroughs in genetics present us with a promise and a predicament.

The promise is that we will soon be able to treat and prevent a host of debilitating diseases. The predicament is that our newfound genetic knowledge may enable us to manipulate our nature—to enhance our genetic traits and those of our children. Although most people find at least some forms of genetic engineering disquieting, it is not easy to articulate why. What is wrong with re-engineering our nature? The Case against Perfection explores these and other moral quandaries connected with the quest to perfect ourselves and our children. Michael Sandel argues that the pursuit of perfection is flawed for reasons that go beyond safety and fairness. The drive to enhance human nature through genetic technologies is objectionable because it represents a bid for mastery and dominion that fails to appreciate the gifted character of human powers and achievements. Carrying us beyond familiar terms of political discourse, this book contends that the genetic revolution will change the way philosophers discuss ethics and will force spiritual questions back onto the political agenda. In order to grapple with the ethics of enhancement, we need to confront questions largely lost from view in the modern world. Since these questions verge on theology, modern philosophers and political theorists tend to shrink from them. But our new powers of biotechnology make these questions unavoidable. Addressing them is the task of this book, by one of America's preeminent moral and political thinkers.

The Power of Habit - Charles Duhigg 2012-02-28

NEW YORK TIMES BESTSELLER • This instant classic explores how we can change our lives by changing our habits. NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The Wall Street Journal • Financial Times In *The Power of Habit*, award-winning business reporter Charles Duhigg takes us to the thrilling edge of scientific discoveries that explain why habits exist and how they can be changed. Distilling vast amounts of information into engrossing narratives that take us from the boardrooms of Procter & Gamble to the sidelines of the NFL to the front lines of the civil rights movement, Duhigg presents a whole new understanding of human nature and its potential. At its core, *The Power of Habit* contains an exhilarating argument: The key to exercising regularly, losing weight,

being more productive, and achieving success is understanding how habits work. As Duhigg shows, by harnessing this new science, we can transform our businesses, our communities, and our lives. With a new Afterword by the author “Sharp, provocative, and useful.”—Jim Collins “Few [books] become essential manuals for business and living. *The Power of Habit* is an exception. Charles Duhigg not only explains how habits are formed but how to kick bad ones and hang on to the good.”—Financial Times “A flat-out great read.”—David Allen, bestselling author of *Getting Things Done: The Art of Stress-Free Productivity* “You’ll never look at yourself, your organization, or your world quite the same way.”—Daniel H. Pink, bestselling author of *Drive* and *A Whole New Mind* “Entertaining . . . enjoyable . . . fascinating . . . a serious look at the science of habit formation and change.”—The New York Times Book Review

Liderança Tóxica: você é um líder contagiante ou contagioso?

descubra o que a neuroliderança pode fazer por você - Assad,

Alessandra 2017-09-20

Liderança Tóxica é toda liderança capaz de gerar uma toxina que cause dor de qualquer tipo, seja ela física ou psicológica. O que transforma dor emocional em toxicidade, porém, é a resposta dada à dor de maneira nociva e não curativa. Para a condução de um processo saudável, o papel do líder é de fundamental importância, independentemente se estamos em uma empresa doente ou não. Quando líderes reconhecem a ocorrência da dor emocional e intervêm, conseguem reverter situações potencialmente letais no ambiente de trabalho. O livro *Liderança Tóxica* apresenta um novo caminho por meio da Neuroliderança para que líderes possam entender a diferença entre liderança contagiante e liderança contagiosa, e qual mudança isso tudo pode fazer na vida das pessoas que serão lideradas por eles. O livro pretende mostrar, pela primeira vez, casos e exemplos reais que fazem um líder tornar-se tóxico quando não entende o propósito, a força do trabalho e o poder que exerce sobre seus liderados com seus memes, atingindo suas vidas pessoais e profissionais, e o quanto ele poderá contribuir para o perfeito equilíbrio entre mente, corpo e espírito, quando souber entender e usar

corretamente seus próprios sistemas cerebrais e de seus liderados. Esta é uma obra para todo líder ciente de que não há fórmula mágica para gerir uma equipe, ser inspirador e deixar um grande legado, mas que acredita que é perfeitamente possível encontrar as melhores soluções para as questões mais difíceis e doloridas, aprendendo a usar adequadamente sua inteligência para o bem, e não para o mal, sendo contagiante em vez de contagioso. Deixe que a Neuroliderança mostre o melhor caminho para você.

Veterinary Immunology - Michael J. Day 2014-06-23

Veterinary Immunology: Principles and Practice has become the adopted text in numerous veterinary schools throughout the world. Widely updated with advances in knowledge since 2011, this second edition reflects the rapid development in the field. The new edition presents expanded information on commonly used diagnostic test procedures and discusses

Sapiens - Yuval Noah Harari 2015-02-10

New York Times Bestseller A Summer Reading Pick for President Barack Obama, Bill Gates, and Mark Zuckerberg From a renowned historian comes a groundbreaking narrative of humanity's creation and evolution—a #1 international bestseller—that explores the ways in which biology and history have defined us and enhanced our understanding of what it means to be “human.” One hundred thousand years ago, at least six different species of humans inhabited Earth. Yet today there is only one—homo sapiens. What happened to the others? And what may happen to us? Most books about the history of humanity pursue either a historical or a biological approach, but Dr. Yuval Noah Harari breaks the mold with this highly original book that begins about 70,000 years ago with the appearance of modern cognition. From examining the role evolving humans have played in the global ecosystem to charting the rise of empires, *Sapiens* integrates history and science to reconsider accepted narratives, connect past developments with contemporary concerns, and examine specific events within the context of larger ideas. Dr. Harari also compels us to look ahead, because over the last few

decades humans have begun to bend laws of natural selection that have governed life for the past four billion years. We are acquiring the ability to design not only the world around us, but also ourselves. Where is this leading us, and what do we want to become? Featuring 27 photographs, 6 maps, and 25 illustrations/diagrams, this provocative and insightful work is sure to spark debate and is essential reading for aficionados of Jared Diamond, James Gleick, Matt Ridley, Robert Wright, and Sharon Moalem.

The Third Twin - Ken Follett 2008-09-04

A thrilling, chilling story of hidden evil, *The Third Twin* is a heart-stopping, spine-tingling story from master of suspense, Ken Follett. An Impossible Result Jeannie Ferrami, a scientific researcher investigating the behaviour of identical twins who have been raised separately, uncovers a perplexing mystery; identical twins who were born on different days, to different mothers, in different places. A Blossoming Love One, Steve, is a law student and the other, Dennis, a convicted murderer. As Jeannie works with Steve on her project she finds herself falling in love with him, but their world is shattered when he is accused of a monstrous crime. A Terrible Secret Jeannie cannot believe that Steve committed the crime, but proving it means she will be forced to question everything she believes. And as she digs deeper, her investigation uncovers a terrifying conspiracy – and it becomes clear the plotters will kill to keep it hidden.

Rang & Dale's Pharmacology - James M. Ritter 2018-11-04

World-renowned coverage of today's pharmacology at your fingertips Keeps you up-to-date with new information in this fast-changing field, including significantly revised coverage of CNS drugs, cognitive enhancers, anti-infectives, biologicals/biopharmaceuticals, lifestyle drugs, and more. Includes access to unique features, including more than 100 brand new chapter-specific multiple-choice questions and 6 new cases for immediate self-assessment. Features a color-coded layout for faster navigation and cross-referencing. Clarifies complex concepts with Key Points boxes, Clinical Uses boxes and full-color illustrations throughout.