1. Record Nr. UNINA9910951903403321 Autore Ashraf Ghulam Titolo Multi-Factorial Approach as a Therapeutic Strategy for the Management of Alzheimer's Disease / / edited by Ghulam Md Ashraf, Ali T. Zari, Md. Habibur Rahman, Chenmala Karthika, Veera Venkata Satyanarayana Reddy Karri Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9789819602599 9819602599 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (595 pages) ZariAli T Altri autori (Persone) RahmanHabibur KarthikaChenmala KarriVeera Venkata Satyanarayana Reddy Disciplina 612.8 Soggetti Neurosciences Neuropharmacology Nervous system - Diseases Neuroscience **Neurological Disorders** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Part 1. Basic Concepts of neurodegeneration and Alzheimer's disorder -- Basic anatomy and physiology of the central nervous system --Neurodegenerative disorders: Types, Classification, and basic concepts -- Alzheimer's disorder: epidemiology, etiology, risk factors, future predictions -- Pathophysiology and underlying mechanisms: pathways to Alzheimer's plaque formation -- Correlation of Alzheimer's and other psychologic and non-psychologic conditions -- Part 2. Current scenario of Alzheimer's disorder -- Hurdles & strategies in treating Alzheimer's disorder -- Diagnosis of Alzheimer's, types of plaques and their detection, imaging techniques, and other tests -- Current drugs

used: classification, pharmacology -- Approved drug regimens, combinations, and delivery systems for Alzheimer's disorder -- Traditional therapies for Alzheimer's disorder -- Part 3. Novel

therapeutic approaches to Alzheimer's Therapy -- Nanotechnology in Alzheimer's -- Targeted drug delivery: amyloid beta targeting drugs. immunotherapy, anti-tau, and aggregation inhibitor, microtubulestabilizing, and neuro-inflammation modulation -- Neuroprotective approach, microbiome therapy, and overcoming insulin resistance in the brain -- Nonpharmacological approaches: Brain stimulations, vagus nerve stimulation, magnetic and electrical transcranial stimulations --Part 4. Alzheimer's drug development -- Understanding the potential targets of Alzheimer's disorder -- Upcoming nano and conventional drug delivery strategies for Alzheimer's disorder -- Animal models and ethics in the testing of drugs for Alzheimer's disorder -- Regulatory guidelines and approval process for drugs and formulations for AD --Part 5. Future of Alzheimer's disorder -- Prevention and reduction of risk of AD: lifestyle changes, dietary changes, supplements, etc --Natural medicines (phytoconstituents) and probiotics as the future of Alzheimer's Disorder -- Future barriers and possible solutions with recent advances in the field of Alzheimer's disease.

## Sommario/riassunto

This book is a comprehensive guide to the pathology, underlying mechanisms, and treatment options for Alzheimer's disease (AD). The book starts with an introduction to the basic anatomy and physiology of the central nervous system, followed by an overview of the types, classifications, and basic concepts of neurodegenerative disorders. The epidemiology, etiology, risk factors, and future predictions of AD have been covered in detail. The book then delves into the pathophysiology and underlying mechanisms of plaque formation and explores the correlation of AD with other psychological and non-psychological conditions. The chapters also explore the diagnosis of AD, including types of plaques and their detection, imaging techniques, and other tests. The book also covers traditional therapies for AD and explores the potential application of nanotechnology in AD treatment. The book also covers animal models and ethics in the testing of drugs for AD, regulatory guidelines, and the approval process for drugs and formulations for AD. Prevention and reduction of AD risk are explored, including lifestyle changes, dietary changes, supplements, natural medicines (phytoconstituents), and probiotics as the future of AD. The book concludes with a discussion of future barriers and possible solutions with recent advances in the field of AD. This book is an essential guide for students, researchers, and healthcare professionals interested in Alzheimer's disease research.

Record Nr. UNINA9911019661703321 Autore Auger-Dominguez Daisy Titolo Burnt Out to Lit Up: How to Reignite the Joy of Leading People Pubbl/distr/stampa Newark:,: John Wiley & Sons, Incorporated,, 2024 ©2024 **ISBN** 9781394254309 139425430X 9781394254316 1394254318 9781394308569 1394308566 Edizione [1st ed.] Descrizione fisica 1 online resource (239 pages) Disciplina 658,4092 Soggetti Management - Psychological aspects Leadership - Psychological aspects Burn out (Psychology) Job satisfaction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Description based upon print version of record. Nota di contenuto Where there's smoke, there's fire: recognizing the signs of burnout --Show up: managing multiple fires -- The hulk with heart: holding people (and yourself) through rage -- Real talk: release your hungry ghost -- Hang in there: leading through the diversity, equity, inclusion, and belonging firestorm -- Find awe at work : how to turn your work nightmares into epic adventures -- Get right within : becoming a manager every team deserves -- Beyond burnout. Sommario/riassunto A timely and incisive resource for business leaders and people managers struggling with complacency and burnout in this rapidly evolving world of work Facing the challenges of global cultural, commercial, political, and technological shifts, managers are in dire need of strategies to move from survival to revival. Burnt Out to Lit Up: How to Reignite the Joy of Leading People by Daisy Auger-Dominguez

illuminates the often overlooked and difficult aspects of management

and offers a lifeline for managers struggling to adapt and thrive. Crafted by a seasoned executive with experience at companies like Disney, Google, and VICE Media, this book delivers a rich blend of inspiration and practical tools for today's managers. Through a compelling mix of personal anecdotes, research-backed insights, and actionable strategies, Auger-Dominguez walks business leaders and people managers down a path designed to reignite the passion and drive necessary for effective leadership. This book is for you if your work life leaves you seeking: Rest, inspiration, and a renewed enthusiasm for your work Techniques to help managers understand themselves, each other, and the members of their teams Strategies for dealing with, and helping your teams deal with, unexpected and dramatic workplace upheavals - be they layoffs, organizational shifts, financial restructurings, global health crises, and more Tactics to reignite your own passion for your role and share your enthusiasm with your teams in an approach that motivates and uplifts Whether you're leading a small team or an entire organization, this book is the roadmap you need to overcome obstacles, re-energize your leadership, and achieve new levels of success. Discover how to transform your approach to management and create a more engaged, motivated, and thriving workplace with Burnt Out to Lit Up.