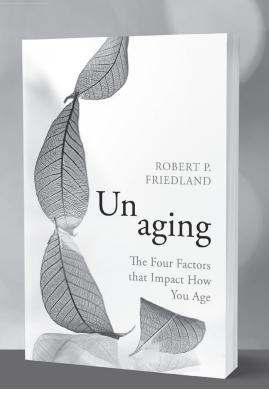
Save 20% with code UNAGING20

ROBERT P. FRIEDLAND aging

The Four Factors that Impact How You Age

9781009087742| Paperback| £14.99 / \$19.95 | October 2022



Aging is a subject of concern to everyone, but is widely misunderstood. If we view it as inevitable, we miss the fact that not everyone is able to grow to an old age. Realization of this reality helps us to understand that aging presents a wonderful opportunity - an opportunity to make choices about how we live which can enhance the aging process and offer a chance to live to our potential. This book clearly presents the four, multiple reserve, factors (cognitive, physical, psychological and social) which impact our ability to have healthy responses to the stresses of aging. By giving the biological basis for the advice given, you will learn the steps to take in your activities, diet and mental outlook to grasp the opportunity that aging offers. Everyone must know that what we do makes a difference.

"Rooted on his vast clinical and research experience, Dr. Friedland takes us on an accessible scientific tour to demystify the inevitability of aging."

Alberto Espay, author of Brain Fables: The Hidden History of Neurodegenerative Diseases and a Blueprint to Conquer Them "This book is impressive because [Dr. Friedland] teaches us the mechanisms of aging and how to enhance aging. It's possible to change your life from this book. I hope you will know the truth and gain a wonderful tool against aging."

Professor Toshiki Mizuno, Kyoto Prefectural University of Medicine

"This book is a 'must read' for anyone who would like to use the latest scientific studies to help them live healthier lives as they age."

Andrew E. Budson, author of Seven Steps to Managing Your Memory: What's Normal, What's Not, and What to Do About It

"You have to grow old but you don't have to age. This is the book that tells you how to do it"

Nori Graham, author of A Pocket Guide to Understanding Alzheimer's Disease and Other Dementias

www.cambridge.org/unaging





Earn CME credits and review essential prescribing information with our apps!



NEI LEARN — for your CME needs

- Unlimited CME credits in mental health
- New activities added regularly
- Multiple learning formats

Download for FREE!



NEI PRESCRIBE — for your point-of-care needs

- 140+ psychiatric medications
- Dedicated Child and Adolescent section
- Continuously updated
- Filter to search for alternative medication options

Download for a FREE 90-day trial!

Get these apps today!

NEI website account (free) required to log in.









VOLUME 27 - ISSUE 4

August 2022

ISSN: 1092-8529

CNS SPECTRUMS

CONTENTS

EDITORIAL		Autism spectrum in patients with schizophrenia:
Should electroconvulsive therapy (ECT) be banned for		correlations with real-life functioning, resilience, and
schizophrenia?	000	coping styles
Michael A. Cummings and Jennifer A. O'Day LETTER TO THE EDITOR	383	Liliana Dell'Osso, Barbara Carpita, Ivan Mirko Cremone, Camilla Gesi, Arcangelo D'Ermo, Giovanni De Iorio, Gabriele Massimetti, Eugenio Aguglia, Paola Bucci, Bernardo Carpiniello, Andrea Fagiolini, Rita Roncone, Alberto Siracusano, Antonio Vita, Claudia Carmassi,
A difficult case of satyriasis in an adolescent responding ultimately to a combination of paliperidone palmitate and		
naltrexone Ahmed Naguy, Saxby Pridmore, Seshni Moodliar-Rensburg, and Bibi Alamiri	386	Mario Maj, and The Italian Network for Research on Psychoses
REVIEWS Pharmacological interventions to reduce violence in		Intelligence decline across major depressive disorder, bipolar disorder, and schizophrenia Kazutaka Ohi, Kentaro Takai, Shunsuke Sugiyama,
patients with schizophrenia in forensic psychiatry Andreas Reisegger, Rudolf Slamanig, Hildegard Winkler, Giovanni de Girolamo, Giuseppe Carrà, Cristina Crocamo, Paura Casale, Japung Haitman, Hana Japanim Saliza		Hiromi Kitagawa, Yuzuru Kataoka, Midori Soda, Kiyoyuki Kitaichi, Yasuhiro Kawasaki, Munechika Ito, and Toshiki Shioiri
Pawel Gosek, Janusz Heitzman, Hans Joachim Salize, Marco Picchioni, and Johannes Wancata	388	Neurochemistry of response inhibition and interference in gambling disorder: a preliminary
Management of cognitive impairment in bipolar disorder:		study of γ-aminobutyric acid (GABA+) and
a systematic review of randomized controlled trials Jocelyn K. Tamura, Isabelle P. Carvalho, Lui M. W. Leanna, Jia Nuo Feng, Joshua D. Rosenblat, Rodrigo Mansur, Yena Lee, Danielle S. Cha, Kayla Teopiz, Zara Ahmad,		glutamate-glutamine (Glx) Kathrin Weidacker, Stephen J. Johnston, Paul G. Mullins, Frederic Boy, and Simon Dymond
Flora Nasri, Jiin Kim, and Roger S. McIntyre	399	The place of obsessive-compulsive and related disorders
Early onset obsessive-compulsive disorder: the biological and clinical phenotype Giacomo Grassi, Chiara Cecchelli, Gloria Mazzocato, and Luisa Vignozzi		in the compulsive-impulsive spectrum: a cluster-analytic study
	421	Leonardo F. Fontenelle, Louise Destrée, Mary-Ellen Brierley, Emma M. Thompson, Murat Yücel, Rico Lee, Lucy Albertella, and Sam R. Chamberlain
Comparative efficacy of pharmacological treatments on measures of self-rated functional outcomes using the Sheehan Disability Scale in patients with major depressive disorder: a systematic review and network meta-analysis Bing Cao, Lu Xu, Yan Chen, Dongfang Wang, Yena Lee,		Pharmacologic interventions for antidepressant-induced sexual dysfunction: a systematic review and network meta-analysis of trials using the Arizona sexual experience scale Marissa J. Luft, Eric T. Dobson, Amir Levine,
Joshua D. Rosenblat, Xiao Gao, Siyan Zhan, Feng Sun, and Roger S. McIntyre	428	Paul E. Croarkin, and Jeffrey R. Strawn
Systematic review of transdermal treatment options in attention-deficit/hyperactivity disorder: implications for use in adult patients Christoph U. Correll, Brittney R. Starling, and Michael Huss	437	In (deficit) schizophrenia, a general cognitive decline partly mediates the effects of neuro-immune and neuro-oxidative toxicity on the symptomatome and quality of life
ORIGINAL RESEARCH		Michael Maes and Buranee Kanchanatawan
Using classification and regression tree modeling to investigate appetite hormones and proinflammatory cytokines as biomarkers to differentiate bipolar I		Compulsive buying behavior of Smartphones by university students María Gracia Rodríguez-Brito, María del Carmen Hernández-García, María Carolina Rodríguez-Donate,
depression from major depressive disorder Kai-Lin Huang, Mu-Hong Chen, Ju-Wei Hsu, Shih-Jen Tsai, and Ya-Mei Bai	Margarita Esther Romero-Rodríguez, and Alicia María Darias-Padrón 450	

Cambridge Core

For further information about this journal please go to the journal web site at:

Cambridge.org/cns



457

468

475

486

496

506

516