

Growing Older with Purpose, Planning, and Positivity

9781009330732 | Paperback | £14.99/\$19.95 | June 2023

Using a creative storytelling approach, this book is for young and old, offering critically important information for aging well around the globe. Explains how our bodies and brains change through time, alongside medical, legal and financial advice, and stories of wise elders, with strategies to finding joy, health, and purpose. The Gift of Aging Growing Older with Purpose, Planning, and Positivity Marcy Cottrell Houle, MS and Elizabeth Eckstrom, MD, MPH, MACP

66 The Gift of Aging is itself a gift. It's packed with research-based strategies and motivating stories of elders that can help make growing older the most meaningful ride of a lifetime!"

Daniel H. Pink, author of When, Drive, and To Sell Is Human

66 This is a beautiful book. *The Gift of Aging* is filled with lots of practical advice--but none more practical than 'have a purpose.' The last decades of our lives can be the most important, productive, and fulfilling, but only if we take them with the seriousness (and the good humor) they deserve!"

Bill McKibben, author of The End of Nature and The Flag, the Cross, and the Station Wagon

66 I love how this inspiring book combines profound spiritual wisdom with utterly down-to-earth advice, marrying reflections on the deepest questions of life's meaning."

Oliver Burkeman, author of Four Thousand Weeks

Save 20% with code GIFT20

www.cambridge.org/giftofaging





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 28 - ISSUE 2

April 2023 ISSN: 1092-8529

CNS SPECTRUMS

CONTENTS

EDITORIAL Three confounded high-risk groups for suicide in adolescents and young adults		The role of psychological distress in the relationship between lifestyle and compulsivity: An analysis of independent, bi-national samples	
Mayank Gupta, Nihit Gupta, and Dhanvendran Ramar	115	Mary-Ellen E. Brierley, Lucy Albertella, Kristian Rotaru, Louise Destree, Emma M. Thompson, Chang Liu, Erynn Christensen, Amelia Lowe, Rebecca A. Segrave, Karyn E. Richardson, Edouar	rd
LETTER TO THE EDITOR		Kayayan, Samuel R. Chamberlain, Jon E. Grant, Rico S. C. Lee,	
Potential role of vitamin D3 in preventing neurocognitive complications in COVID-19 survivors		Sam Hughes, Murat Yücel, and Leonardo F. Fontenelle	164
Sujita Kumar Kar and Sarvodaya Tripathy	118	Genome-wide DNA methylation profiling in nonagenarians suggests an effect of <i>PM20D1</i> in late onset Alzheimer's	
REVIEWS		disease	
Psychopathy in women: insights from neuroscience and ways forward for research	Lara M	rolina Coto-Vílchez, José J. Martínez-Magaña, a Mora-Villalobos, Daniel Valerio, Alma D. Genis-Mendoza, emy M. Silverman, Humberto Nicolini, Henriette Raventós,	
John Tully, Annalena Frey, Maria Fotiadou, Nathan J. Kolla, and Hedwig Eisenbarth	120	and Gabriela Chavarria-Soley	174
Treatment strategies for clozapine-induced nocturnal enuresis and urinary incontinence: a systematic review Timothy Tanzer, Nicola Warren, Laura McMahon, Michael Barras, Steve Kisely, Emily Brooks, Emily Wong,		Twenty-year trends in use of electroconvulsive therapy and homeless and domiciled veterans with mental illness Jack Tsai, Dorota Szymkowiak, Samuel T. Wilkinson, and Paul E. Holtzheimer	ong 183
and Dan Siskind	133	Safety and efficacy of early augmentation with repetitive	
Early optimized pharmacological treatment in patients with depression and chronic pain Oloruntoba J. Oluboka, Martin A. Katzman, Jeffrey Habert,		transcranial magnetic stimulation in the treatment of drug-free patients with obsessive-compulsive disorder Mohita Joshi, Sujita Kumar Kar, and Pronob K. Dalal	190
Atul Khullar, Margaret A. Oakander, Diane McIntosh,		Pain perception and physiological correlates in	
Roger S. McIntyre, Claudio N. Soares, Raymond W. Lam, Larry J. Klassen, and Robert Tanguay	145	body-focused repetitive behavior disorders Christine Lochner, Janine Roos, Martin Kidd, Gaironeesa Hendricks, Tara S. Peris, Emily J. Ricketts, Darin D. Dougherty, Douglas W. Woods, Nancy J. Keuthen, Dan J. Stein, Jon E. Grant, and John Piacentini	
ORIGINAL RESEARCH Obsessive-compulsive disorder and the associated risk of autoimmune skin diseases: a nationwide population-based cohort study Yu-Ju Chou, Ying-Hsuan Tai, Ying-Xiu Dai, Din-Dar Lee,			197
		Sex differences in patients with Tourette syndrome José Fidel Baizabal-Carvallo and Joseph Jankovic	205
Yun-Ting Chang, Tzeng-Ji Chen, and Mu-Hong Chen	157	NEI 2022 Abstracts	212

Cambridge Core

For further information about this journal please go to the journal web site at: **Cambridge.org/cns**

