

1. Record Nr.	UNINA9910453891403321
Titolo	Advances in the treatment of posttraumatic stress disorder [[electronic resource]] : cognitive-behavioral perspectives // Steven Taylor, editor
Pubbl/distr/stampa	New York, : Springer Pub. Co., c2004
ISBN	1-281-81122-X 9786611811228 0-8261-2048-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (345 p.)
Altri autori (Persone)	Taylor Steven <1960->
Disciplina	616.85/21
Soggetti	Post-traumatic stress disorder - Treatment Cognitive therapy Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Current directions and challenges in the treatment of posttraumatic stress disorder / Steven Taylor -- New developments in treatment applications -- Efficacy and outcome predictors for three PTSD treatments : exposure therapy, EMDR, and relaxation training / Steven Taylor -- Multiple channel exposure therapy of PTSD : impact of treatment on functioning and resources / Sherry A. Falsetti, Brigitte A. Erwin, Heidi S. Resnick, Joanne Davis & Amy M. Combs-Lane -- Anxiety sensitivity and its implications for understanding and treating PTSD / Steven Taylor -- A readiness to change approach to preventing PTSD treatment failure / Ronald T. Murphy, Craig Rosen, Karin Thompson, Marsheena Murray & Quaneecia Rainey -- Virtual reality exposure therapy of combat-related PTSD : a case study using psychophysiological indicators of outcome / Barbara Olasov Rothbaum, Anna Marie Ruef, Brett T. Litz, Hyemee Han & Larry Hodges -- PTSD and the social support of the interpersonal environment : the development of social cognitive behavior therapy / Nicholas Tarrier & Anne-Louise Humphreys -- Combining cognitive restructuring and exposure therapy : toward an optimal integration / Sally A. Moore, Lori Zoellner & Joyce N. Bittinger -- Treating special populations and

problems -- Military populations / Mark Creamer & David Forbes -- Effect of cognitive-behavioral treatments for PTSD on anger / Shawn P. Cahill, Sheila A. Rauch, Elizabeth A. Hembree & Edna B. Foa -- The challenge of treating PTSD in the context of chronic pain / Jaye Wald, Steven Taylor & Ingrid C. Fedoroff -- PTSD, dissociation, and treatment / Norah C. Feeny & Carla Kmett Danielson -- Cognitive-behavioral interventions for children and adolescents with PTSD / Philip A. Saigh, Marla R. Brassard & Stephen T. Peverely -- Perspectives on future directions -- The future of PTSD research and treatment / Steven Taylor -- A glass half empty or half full : where we are and directions for future research in the treatment of PTSD / Shawn P. Cahill & Edna B. Foa.

Sommario/riassunto

Are behavioral and cognitive-behavioral therapies sufficiently broad in their effects on trauma-related psychopathology and related factors? This volume considers many of the complexities in treating PTSD, and emphasizes evidence-based approaches to treatment. A useful resource for clinicians, trainees, as well as investigators doing research into the treatment of PTSD.;chapter

2. Record Nr.

UNINA9910766880503321

Titolo

Melatonin in Plants: A Regulator for Plant Growth and Development // edited by Ravinder Kumar, Muhammad Ahsan Altaf, Milan Kumar Lal, Rahul Kumar Tiwari

Pubbl/distr/stampa

Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023

ISBN

981-9967-45-7

Edizione

[1st ed. 2023.]

Descrizione fisica

1 online resource (312 pages)

Disciplina

612.492

Soggetti

Plant physiology
Agronomy
Botanical chemistry
Plant Physiology
Plant Biochemistry

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di bibliografia

Includes bibliographical references.

Nota di contenuto

Ch 1. Melatonin discovery and divergent biosynthetic pathways in plant
-- Ch 2. Melatonin detection and quantification techniques -- Ch 3.
Melatonin-mediated regulation of germination, plant establishment and
vegetative development -- Ch 4. Regulatory role of melatonin in
flowering, fruit setting and ripening -- Ch 5. Regulatory role of
melatonin in photosynthesis and respiration -- Ch 6. Phytohormonal
cross-talk with melatonin in plant -- Ch 7. Interaction of melatonin
with reactive oxygen species in plants -- Ch 8. Reactive Nitrogen
Species (RNS) and Melatonin Interaction in Plant -- Ch 9. Diverse
functional role of melatonin in post-harvest biology -- Ch 10.
Regulatory role of melatonin in post-harvest management of
vegetables and fruits -- Ch 11. Synergistic effect of melatonin in plant
growth and development in stress mitigation -- Ch 12. Melatonin
mediated regulation of growth, production and protection in forest
plant species -- Ch 13. Melatonin: A promising tool against climate
change and food security for better plant survival.

Sommario/riassunto

This book highlights the multifunctional role of the ubiquitous molecule, melatonin, in crop plants. The major focus of this edition is to provide detailed insights into morphophysiological, biochemical, and molecular responses of melatonin in the growth and development of the plant. The inception of melatonin as an animal hormone and the subsequent discovery of its multifaceted function in the animal system has triggered the research on this pineal gland hormone. During the last decade, the discovery, quantification and functional studies of melatonin as phytohormone has emerged at a rapid pace. Recently, this phyto-protectant has become an integral component of lab and field-based research on the mitigation of adverse effects of climate-driven abiotic stresses and postharvest biology and technology. The book explores various biosynthetic pathways and detection of melatonin covering its role in flowering, fruit development, photosynthesis, respiration, hormonal crosstalk, post-harvest biology and reactive oxygen species and nitrogen cycles. This book is of high interest to postharvest industries, horticulturists, scientists, researchers, and students. .