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Titolo	Advanced bioceramics in nanomedicine and tissue engineering : special topic volume with invited peer reviewed papers only // edited by M. Vallet-Regi and M. Vila
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Sommario/riassunto

Nanoscience is revolutionizing the design of medical devices, tissue scaffolding and drug-delivery systems. New discoveries regarding nano-system, made in other research areas, have opened up the possibility of using them in biomedicine. However, such nanoscience and its possibilities, which sometimes border on science fiction, have to be kept in perspective so as not to lose sight of the limitations with respect to safety that applications within the human body impose. Nevertheless, nanomedicine focuses nowadays upon the treatment of cancer, upon tissue regeneration, and upon diagnosis and im

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Stress and quality of working life

Altri autori (Persone)

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MeursJames A

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Soggetti

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Cover -- Series -- Coping and Prevention -- Library of Congress Cataloging-in-Publication Data -- Contents -- Foreword -- Preface -- Section I: The Role of the Individual in Occupational Stress -- Chapter 1: Interpersonal Conflict and Stress at Work -- Chapter 2:

Organizational Identity, Social Support Systems, and Occupational Stress -- Chapter 3: The Relationship between Stress, Alcohol Use, and Work -- Chapter 4: Age-Related Trends in Workers' Subjective Well-Being and Perceived Job Quality -- Section II: Examining Imbalance and Mismatch Models of Stress -- Chapter 5: Social Reward and Health -- Chapter 6: That Wasn't Too Stressful, or Was It -- Section III: The Role of the Organization and Quality of Work Life in Stress -- Chapter 7: The Relationship between Family-Supportive Culture, Work-Family Conflict, and Emotional Exhaustion -- Chapter 8: Stress Management and Occupational Quality of Life Programs in Public Security -- Chapter 9: Quality of Life and Burnout in Physicians -- Chapter 10: Healthy Possibilities to Face a Hypermodern Life -- Section IV: Examining the Bigger Picture of Occupational Health and Well Being -- Chapter 11: "Not So Fast, My Friend!" -- Chapter 12: People Management -- Chapter 13: Occupational Stress -- About the Contributing Authors.

Sommario/riassunto

Continuous activity and high job demands surround corporate environments. These demands are considered to be key triggers for workers' stress-related symptoms and poor health. It has been estimated by the American Institute of Stress (AIS) that US\$ 300 billion/year are spent on conditions related to excessive stress levels. Of course, occupational stressors are an unavoidable part of working life. Experienced stress has helped us to survive for thousands of years and keeps us vigilant under critical situations. Of course, too much experienced stress can lead to serious psychological and physical health problems. This book is devoted to examining important issues related to coping with and preventing elevated occupational stress. This book also examines individual differences and organizational cultures that might exacerbate or mitigate experienced stress. If we consider all choices available, it is better to prevent than to treat. Prevention can be primary, when we prevent the stress-generating situation from occurring; secondary, when we provide alternatives to minimize the damage caused by the problem and tertiary, which involves containing losses that have occurred to prevent them from becoming more serious. This book on stress prevention and coping with stress is intended to assist occupational health professionals and academics to improve their abilities to help employees managing stress, but it also can be helpful for individual workers as they learn to better handle stressors at work. The research findings and views presented by these well-respected leaders in stress research provide tools for those currently experiencing workplace stress and supplies information concerning how stress can be prevented before it occurs.
