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Titolo	Psychosocial interventions in early dementia [[electronic resource] ] : evidence-based practice / / edited by Esme Moniz-Cook and Jill Manthorpe
Pubbl/distr/stampa	London ; ; Philadelphia, : Jessica Kingsley Publishers, 2009
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Altri autori (Persone)	Moniz-CookEsme ManthorpeJill <1955->
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Nota di contenuto	FRONT COVER; Early Psychosocial Interventions in Dementia:Evidence-Based Practice; Contents; List of Illustrations; Acknowledgements; 1 Introduction: Personalising PsychosocialInterventions to Individual Needs and Context; PART I SUPPORT AT THE TIME OF DIAGNOSIS; 2 What Do We Tell People with Dementia aboutTheir Diagnosis and How Do We Tell Them?; 3 Timely Psychosocial Interventions ina Memory Clinic; PART II COGNITIVE AND MEMORY SUPPORT; 4 Working with Memory Problems: CognitiveRehabilitation in Early Dementia 5 Cognitive Stimulation for People with MildCognitive Impairment and Early Dementia6 GRADIOR: A Personalised Computer-basedCognitive Training Programme forEarly Intervention in Dementia; 7 Memory Groups for People withEarly Dementia; 8 Health Technologies for People withEarly Dementia: The ENABLE Project; PART III PSYCHOLOGICAL, EMOTIONALAND SOCIAL SUPPORT; 9 Group Psychotherapy for People withEarly Dementia; 10 Art Therapy: Getting in Touch with Inner Selfand Outside World; 11 A Host of Golden Memories: Individualand Couples Group Reminiscence

12 Developing Group Support for Men with Mild Cognitive Difficulties and Early Dementia  
 13 Group Psycho-Educational Intervention for Family Carers; PART IV DEVELOPING EVIDENCE-BASED PSYCHOSOCIAL SUPPORT SERVICES; 14 The Meeting Centres Support Programme; 15 Personalised Disease Management for People with Dementia: The Primary Carer Support Programme; Chapter 16 Carer Interventions in the Voluntary Sector; List of Contributors; Index

**Sommario/riassunto**

This book provides examples of psychosocial interventions: taking into consideration the individual, social and environmental aspects of the person's life. It looks at ways of providing support at the time of diagnosis and goes on to explore a variety of interventions and services for the treatment of early dementia.

**2. Record Nr.**

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**Titolo**

Biotechnological applications of microalgae : biodiesel and value added products / / edited by Faizal Bux

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**Nota di contenuto**

Front Cover; Contents; Preface; Acknowledgments; About the Editor; Contributors; Chapter 1 - Introduction; Chapter 2 - The Biology of Microalgae; Chapter 3 - Strain Selection for Biodiesel Production; Chapter 4 - Enumeration of Microalgal Cells; Chapter 5 - Microalgal Cultivation Reactor Systems; Chapter 6 - Harvesting of Microalgal Biomass; Chapter 7 - Lipid Identification and Extraction Techniques;

Chapter 8 - Synthesis of Biodiesel/Bio-Oil from Microalgae; Chapter 9 - Analysis of Microalgal Biorefineries for Bioenergy from an Environmental and Economic Perspective Focus on Algal Biodiesel  
Chapter 10 - Value-Added Products from MicroalgaeChapter 11 - Algae-Mediated Carbon Dioxide Sequestration for Climate Change Mitigation and Conversion to Value-Added Products; Chapter 12 - Phycoremediation by High-Rate Algal Ponds (HRAPs); Chapter 13 - Microalgal Biotechnology: Today's (Green) Gold Rush; Back Cover

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## Sommario/riassunto

The book gives an in-depth analysis of microalgal biology, ecology, biotechnology and biofuel production capacity as well as a thorough discussion on the value added products that can be generated from diverse microalgae. It summarizes the state of the art in microalgal biotechnology research, from microalgal strain selection, microbiology, cultivation, harvesting, and processing. Contributors from the US, Africa, Asia, South America, and Europe cover microalgal physiology, biochemistry, ecology, molecular biology, and more--

Preface Over the decades, much of the literature has focused on the biology and ecological aspects of algae found in freshwater, marine, and brackish environments. These organisms are also known to inhabit various other environments on Earth. More recently, there has been a substantial shift toward the concept of sustainable development and the green economy with emphasis on exploiting biological systems for the benefit of mankind. This underpins the fundamentals of the field of biotechnology, which has revolutionized various fields including agriculture, food, pharmaceutical and medical sciences, environmental sciences, and industrial feedstock, thus positively impacting most spheres of human endeavor. Algae--but more specifically, microalgae--have been associated with problematic events such as algal blooms caused by eutrophication of aquatic environments and in some cases the toxins produced have serious health impacts on the aquatic environment, plants, animals, and humans. However, these events are largely due to human activities resulting in the Proliferation of nutrients in aquatic environments. The significance of algae cannot be underestimated as they contribute to approximately 40% of the oxygen in the atmosphere, are the original source of fossil fuels, and are the primary producers in the oceans. Therefore, there is potential for exploitation of this invaluable biomass source that could lead to definite environmental and economic benefits for man--

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