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Sommario/riassunto

This textbook focuses on the relationship between physical exercise and cognition, a very timely and important topic with major theoretical and practical implications for a number of areas including ageing, neurorehabilitation, depression and dementia. It brings together a wide range of analytical approaches and experimental results to provide a very useful overview and synthesis of this growing field of study. The book is divided into three parts:Part I covers the conceptual, theoretical and methodological underpinnings and issues.Part II focuses on advances in exercise and c