

1. Record Nr.	UNINA9910734861503321
Autore	Zhang Zhanjun
Titolo	Cognitive Aging and Brain Health / / edited by Zhanjun Zhang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9916-27-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (188 pages)
Collana	Advances in Experimental Medicine and Biology, , 2214-8019 ; ; 1419
Disciplina	155.6713
Soggetti	Neurosciences Neurology Cognitive psychology Neuroscience Cognitive Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The world of Brain: from Aging Brain, Diseased Brain to Social Brain -- Cognitive AgingHow the Brain Ages -- Cognitive Decline Associated with Aging -- The Overview of Cognitive Aging Model -- The Emotional and Affective Disorders in Cognitive Aging -- The Mechanism of Socioeconomic Status and Stress Effects on Cognition -- The Aging Patterns of Brain Structure, Function and Energy Metabolism -- Characteristics of Brain Network during Cognitive Aging -- Biomolecular Markers of Brain Aging -- Neurobiological Mechanisms of Cognitive Decline Caused by Brain Aging -- The Early Stage of Abnormal Aging: Cognitive Impairment -- The Terminal Stage of Abnormal Aging: Dementia -- The Effect of Cognitive Rehabilitation Training and Its Neuroimaging and Physiology Evidence -- Lifestyle Regulation and Its Evidence: Changes brought from Adjusting Correlative Factors of Cognitive Aging -- The Effect of Traditional Chinese Medicine on Delaying Age-related Cognitive Decline and Its Evidence.
Sommario/riassunto	This book reviews the research trends of cognitive aging and brain health from full-scale. It not only contains cognitive aging's neurophysiological mechanism, clinical research and intervention measures, but also covers cognitive aging's social psychological

mechanism, such as the relation between old people's motion, socioeconomic status and the cognitive aging. Through decades of research and practice, the views towards the cognitive aging process have been transferred from coping with cognitive decline to promoting cognitive ability. This book provides with the latest research findings and in-depth opinions of the cognitive aging and brain health, assisting researchers to grasp the theories, practice and trends of this field, and guide health-care workers to carry out the treatment and nursing for the aged.
