

1. Record Nr.	UNINA990007925600403321
Titolo	La filosofia contemporanea di fronte all'esperienza religiosa : Atti del Convegno di Reggio Emilia (25-29 maggio 1982) / a cura di Fabio Bazzani e Luigi Rustichelli
Pubbl/distr/stampa	Parma : Società produzioni Editoriali; Pratiche Editrice, 1988
ISBN	88-7380-091-2
Descrizione fisica	363 p. ; 18 cm
Collana	Archivi . collana diretta da Susanna Boschi ; 12
Locazione	DFD
Collocazione	XI C B 4(2)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Volume pubblicato con il contributo dell'Istituto <<Antonio Banfi>>

2. Record Nr.	UNINA9910350351903321
Titolo	Diabetes Mellitus : A risk factor for Alzheimer's Disease // edited by Yusaku Nakabeppu, Toshiharu Ninomiya
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-3540-0
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (VI, 248 p. 49 illus., 28 illus. in color.)
Collana	Advances in Experimental Medicine and Biology, , 0065-2598 ; ; 1128
Disciplina	612.8
Soggetti	Neurosciences Diabetes Neurology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 Origins of brain insulin and its function -- Chapter 2 Epidemiological evidence of the relationship between diabetes and dementia -- Chapter 3 Molecular pathophysiology of insulin depletion, mitochondrial dysfunction, and oxidative stress in Alzheimer's Disease Brain -- Chapter 4 The Full Spectrum of Alzheimer's Disease is Rooted in Metabolic -- Derangements That Drive Type 3 Diabetes -- Chapter 5 The roles of apolipoprotein E, lipids and glucose in the pathogenesis of Alzheimer's disease -- Chapter 6 Molecular connection between diabetes and dementia -- Chapter 7 Type II Diabetes mellitus accelerates age-dependent A pathology in cynomolgus monkey brain -- Chapter 8 Diabetes-related dementia -- Chapter 9 Tortuous paths of insulin signaling and mitochondria in Alzheimer's disease -- Chapter 10 Mammalian target of rapamycin at the crossroad between Alzheimer's Disease and diabetes -- Chapter 11 Therapeutic strategies for Alzheimer's disease in the view of diabetes mellitus.
Sommario/riassunto	This book describes the precise mechanisms by which insulin resistance and diabetes mellitus (DM) act as risk factors for Alzheimer's disease (AD). It opens by discussing the de novo synthesis of insulin in the brain and its functional significance with regard to glucose metabolism and maintenance of neuronal function in the brain. The epidemiological evidence that DM is a risk factor for the development of dementia, including AD as well as vascular dementia, is then

examined. Subsequent chapters explore in depth the mechanisms involved in this relationship, including abnormal protein processing, dysregulated glucose metabolism, impaired insulin signaling, and mitochondrial dysfunction. The molecular interactions between diabetes and AD are fully discussed, highlighting the pathological molecular mechanisms induced by diabetes that promote and accelerate AD pathology. Finally, diagnostic biomarkers and potential therapeutic approaches for AD are considered on the basis of the presented evidence. In providing answers to the critical questions of whether and why DM is a risk factor for AD, this book will hold appeal for a wide interdisciplinary audience.
