1. Record Nr. UNINA990000441020403321

Autore	Frankl, Paul Theodore <1886- >
Titolo	Principles of Architectural History the four phases of architectural stile, 1440-1900
Pubbl/distr/stampa	Londoon : editor F. O'Gormann, 1968
Descrizione fisica	210 p. : ill. ; 26 cm
Disciplina	720
Locazione	DINED
Collocazione	08 E 118
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910585934503321

Autore	Lenaz Giorgio
Titolo	Impaired Mitochondrial Bioenergetics under Pathological Conditions
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (460 p.)
Soggetti	Biochemistry Biology, life sciences Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Mitochondria are the powerhouses of cells; however, mitochondrial dysfunction causes energy depletion and cell death in a variety of

diseases. Altered oxidative phosphorylation and ion homeostasis are associated with ROS production resulting from the disassembly of respiratory supercomplexes and the disruption of electron transfer chains. In pathological conditions, the dysregulation of mitochondrial homeostasis promotes Ca2+ overload in the matrix and ROS accumulation, which induces the mitochondrial permeability transition pore formation responsible for mitochondrial morphological changes linked to membrane dynamics, and ultimately, cell death. Finally, studies on the impaired mitochondrial bioenergetics in pathology could provide molecular tools to counteract diseases associated with mitochondrial dysfunction.