

1. Record Nr.	UNINA9910779639903321
Titolo	Bioenergetics [[electronic resource] /] / Jeffrey W. Berkin, editor
Pubbl/distr/stampa	Hauppauge, N.Y., : Nova Science Publishers, c2011
ISBN	1-61122-148-X
Descrizione fisica	1 online resource (279 p.)
Collana	Biochemistry research trends
Altri autori (Persone)	BerkinJeffrey W
Disciplina	612/.01421
Soggetti	Bioenergetics Energy metabolism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ATP at a crossroads : cell life or death? / A. Atlante ... [et al.] -- Bioenergetics of closed ecological systems : effects of carbon sources / Frieda B. Taub -- The role of mitochondria in the glucose metabolism / L. de Bari ... [et al.] -- Bioenergetics of Thermus thermophilus : cytochrome c oxidases / Mohamed Radzi, Mohamed Noor, Tewfik Soulimane -- Mitochondrial dysfunction produced by Zn (II) or selenite : a comparison with Cd (II) and Ca (II) / Elena A. Belyaeva -- Extramitochondrial aerobic metabolism in retinal rod outer segment disks / Isabella Panfoli -- Conversion of wood into liquid fuels : a review of the science and technology behind the fast pyrolysis of biomass / G. San Miguel ... [et al.] -- Bioenergetics and male infertility : from basic science to clinical andrology / Alexandra Amaral ... [et al.] -- Commentary : screening and studying photosynthetic mutants : basics and beyond / Xenie Johnson, Laura Houille-Vernes, Jean Alric -- Identification of specific mitochondrial proteins forming stable adducts with 4-hydroxynonenal within cardiac tissue of type-I diabetic animals : implications for bioenergetics dysfunction and onset of diabetic cardiomyopathy / Gregg Di Nuoscio ... [et al.] -- Simultaneous fluorescence and reflection confocal microscopy study of living osteoblast bioenergetics as a tool for the design of surface topography of dental implants / Mercedes Salido ... [et al.].

