

1. Record Nr.	UNISALENT0991004111729707536
Autore	Humphreys, Christmas
Titolo	La via buddhista dell'azione : una filosofia pratica per la vita quotidiana / Christmas Humphreys
Pubbl/distr/stampa	Roma : Ubaldini, c1979
Descrizione fisica	173 p. ; 21 cm
Collana	Civiltà dell'Oriente
Disciplina	294.303
Soggetti	Buddismo
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Trad. di Giuseppe Sardelli
2. Record Nr.	UNINA9910298453903321
Autore	Mayevsky Avraham
Titolo	Mitochondrial Function In Vivo Evaluated by NADH Fluorescence / / by Avraham Mayevsky
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-16682-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (285 p.)
Disciplina	570 571.6 572 612015 621.36
Soggetti	Cell physiology Lasers Photonics Biochemistry Clinical biochemistry Cell Physiology Optics, Lasers, Photonics, Optical Devices Biochemistry, general

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	1. Introduction -- 2. Tissue Energy Metabolism and Mitochondrial Function -- 3. Spectroscopic monitoring of NADH – Historical Overview -- 4. Technological aspects of NADH monitoring In Vivo -- 5. Monitoring of NADH together with other tissue physiological parameters -- 6. Multisite Monitoring of NADH -- 7. Responses of NADH to physiological and pathophysiological conditions -- 8. Monitoring of various organs in various animal models -- 9. Monitoring of NADH in Human brain and body organs -- 10. Discussion -- Index.
Sommario/riassunto	<p>This book covers both the technological development and biomedical applications of NADH fluorescence. Topics covered include perspectives on the history of monitoring NADH fluorescence, the relationship between mitochondrial function and other functions at the tissue level, responses of NADH to physiological and pathophysiological conditions, monitoring of NADH in the human brain and other organs, and metabolism. It also includes an in-depth look at flavoprotein (Fp) fluorescence and NADH in relation to redox state. This is an ideal book for biomedical engineers, researchers, and graduate students interested in learning the biomedical applications of NADH fluorescence. This book also: Covers multisite monitoring of NADH, as well as multiparametric responses of NADH to physiological and pathophysiological conditions, and monitoring of various organs in various animal models Describes the relationship between brain activation (i.e. epileptic activity and cortical spreading depression) and NADH redox state Presents the effects of hypoxia, hyperbaric hyperoxia, and ischemia on brain NADH fluorescence and other tissue physiological parameters</p> <p>About the Author Avraham Mayevsky, Ph.D. is a Professor Emeritus in the Faculty of Life Sciences and the Brain Research Center at Bar Ilan University, Israel. He has published more than two hundred papers in the field of mitochondrial function and tissue physiology in vivo under pathophysiological conditions.</p>