

1. Record Nr.	UNINA9910457374903321
Titolo	The molecular basis for the link between maternal health and the origin of fetal congenital abnormalities [[electronic resource] ] : an overview of association with oxidative stress // editor, Bashir M. Matata ; co-editor, Maqsood M. Elahi
Pubbl/distr/stampa	[United Arab Emirates, : Bentham eBooks, 2011]
ISBN	1-60805-286-9
Descrizione fisica	1 online resource (136 p.)
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Disciplina	600
Soggetti	Fetal heart - Blood-vessels - Abnormalities Oxidative stress Electronic books.
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	01 Title.pdf; 02 Cover page; 03 REVISED eBooks End User License Agreement-Website; 04 TABLE OF CONTENTS; 05 Forward Matata and Elahi; 06 Preface of the book; 07 CONTRIBUTORS; 08 CHAPTER 1- Elahi and Matata -Jun 2011; 09 CHAPTER 2-Dupont et al [R1]; 10 CHAPTER 3_Rev_final; 11 CHAPTER 4- Nagai [R1]; 12 CHAPTER 5- Elahi and Matata June 2011; 13 CHAPTER 6- Aly Rev; 14 CHAPTER 7- Mohn et al; 15 CHAPTER 8- Gonzalez et al Corrected Proof _May 24 11_; 16 CHAPTER_9-_Simeoni_et_al[1]; 17 Index- Matata et al Book
Sommario/riassunto	This e-book discusses the molecular relationship between biological systems and risk factors for in-utero oxidative insults, maternal health and the impact on fetus at different critical developmental time windows (prenatal or even postnatal). Plausibly, prenatal and early postnatal periods are the most critical "windows" to oxidative stress programming insults. Pro-oxidative stress is a common feature of many conditions associated with adverse fetal growth and/or preterm birth, such as pre-eclampsia, diabetes, smoking, malnutrition or excessive nutrition, infection or inflammation. Oxidative

