

1. Record Nr.	UNINA9910450741703321
Titolo	Fetal nutrition and adult disease [[electronic resource]] : programming of chronic disease through fetal exposure to undernutrition // edited by S.C. Langley-Evans
Pubbl/distr/stampa	Wallingford, Oxfordshire, OX ; ; Cambridge, MA, : CABI Pub., c2004
ISBN	1-280-86638-1 9786610866380 0-85199-062-2
Descrizione fisica	1 online resource (443 p.)
Collana	Frontiers in nutritional science
Altri autori (Persone)	Langley-Evans S. C
Disciplina	616/.044
Soggetti	Chronic diseases - Etiology Fetus - Nutrition Nutritionally induced diseases 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	Contents; Contributors; Preface; 1 Fetal Programming of Adult Disease: an Overview; 2 Nutritional Basis for the Fetal Origins of Adult Disease; 3 Intrauterine Hypoxaemia and Cardiovascular Development; 4 Epidemiology of the Fetal Origins of Adult Disease: Cohort Studies of Birthweight and Cardiovascular Disease; 5 Early-life Origins of Adult Disease: is There Really an Association Between Birthweight and Chronic Disease Risk?; 6 Experimental Models of Hypertension and Cardiovascular Disease; 7 Associations between Fetal and Infant Growth and Non-insulin-dependent Diabetes 8 Programming of Diabetes: Experimental Models 9 Birthweight and the Development of Overweight and Obesity; 10 Maternal Nutrition in Pregnancy and Adiposity in Offspring; 11 Renal Disease and Fetal Undernutrition; 12 Perinatal Determinants of Atopic Disease; 13 Fetal Programming of Immune Function; 14 Programming in the Pre-implantation Embryo; 15 Endocrine Responses to Fetal Undernutrition: the Growth Hormone-Insulin-like Growth Factor Axis; 16 Impact of Intrauterine Exposure to Glucocorticoids upon Fetal Development and

Adult Pathophysiology; Index

Sommario/riassunto

Provides the reader with a detailed account of the evidence for and against the nutritional programming of human disease. This book also covers programming the fetus, programming human disease, and the biological basis of nutritional programming.

2. Record Nr.

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Autore

Battistelli Elia S.

Titolo

The Fifteenth Marcel Grossmann Meeting : On Recent Developments In Theoretical And Experimental General Relativity, Astrophysics, And Relativistic Field Theories - Proceedings Of The Mg15 Meeting On General Relativity (In 3 Volumes) / / Elia S. Battistelli, Robert T. Jantzen, Remo Ruffini

Pubbl/distr/stampa

Singapore : , : World Scientific Publishing Company, , 2022

Descrizione fisica

1 online resource (2281 pages)

Disciplina

523.1

Soggetti

Cosmology - Congresses

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Formato

Materiale a stampa

Livello bibliografico

Monografia

Sommario/riassunto

The three volumes of the proceedings of MG15 give a broad view of all aspects of gravitational physics and astrophysics, from mathematical issues to recent observations and experiments. The scientific program of the meeting included 40 morning plenary talks over 6 days, 5 evening popular talks and nearly 100 parallel sessions on 71 topics spread over 4 afternoons. These proceedings are a representative sample of the very many oral and poster presentations made at the meeting. Part A contains plenary and review articles and the contributions from some parallel sessions, while Parts B and C consist of those from the remaining parallel sessions. The contents range from the mathematical foundations of classical and quantum gravitational theories including recent developments in string theory, to precision

tests of general relativity including progress towards the detection of gravitational waves, and from supernova cosmology to relativistic astrophysics, including topics such as gamma ray bursts, black hole physics both in our galaxy and in active galactic nuclei in other galaxies, and neutron star, pulsar and white dwarf astrophysics. Parallel sessions touch on dark matter, neutrinos, X-ray sources, astrophysical black holes, neutron stars, white dwarfs, binary systems, radiative transfer, accretion disks, quasars, gamma ray bursts, supernovas, alternative gravitational theories, perturbations of collapsed objects, analog models, black hole thermodynamics, numerical relativity, gravitational lensing, large scale structure, observational cosmology, early universe models and cosmic microwave background anisotropies, inhomogeneous cosmology, inflation, global structure, singularities, chaos, Einstein-Maxwell systems, wormholes, exact solutions of Einstein's equations, gravitational waves, gravitational wave detectors and data analysis, precision gravitational measurements, quantum gravity and loop quantum gravity, quantum cosmology, strings and branes, self-gravitating systems, gamma ray astronomy, cosmic rays and the history of general relativity.
