

1. Record Nr.	UNISA996418436203316
Autore	Lozanov Kaloian
Titolo	Reheating after inflation // Kaloian Lozanov
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] ©2020
ISBN	3-030-56810-5
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (IX, 92 p. 15 illus., 13 illus. in color.)
Collana	SpringerBriefs in Physics, , 2191-5423
Disciplina	523.01
Soggetti	Astrophysics - Research Big bang theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Inflation and initial conditions for reheating -- Preheating: the decay of the inflaton condensate -- Non-linear reheating -- Reheating and High-Energy Physics models -- Observational implications and signatures of reheating.
Sommario/riassunto	This book provides a pedagogical introduction to the rapidly growing field of reheating after inflation. It begins with a brief review of the inflationary paradigm and a motivation for why the reheating of the universe is an integral part of inflationary cosmology. It then goes on to survey different aspects of reheating in a chronological manner, starting from the young, empty and cold universe at the end of inflation, and going all the way to the hot and thermal universe at the beginning of the Big Bang nucleosynthesis epoch. Different particle production mechanisms are considered with a focus on the non-perturbative excitation of scalar fields at the beginning of reheating (fermionic and vector fields are also discussed). This is followed by a review of the subsequent non-linear dynamical processes, such as soliton formation and relativistic turbulence. Various thermalization processes are also discussed. High energy physics embeddings of phenomenological models as well as observational implications of reheating such as gravitational waves generation and imprints on the cosmic microwave background are also covered.

2. Record Nr.	UNINA9910261136003321
Autore	Emanuela Marcenaro
Titolo	NK Cell Subsets in Health and Disease: New Developments
Pubbl/distr/stampa	Frontiers Media SA, 2017
Descrizione fisica	1 online resource (243 p.)
Collana	Frontiers Research Topics
Soggetti	Medicine and Nursing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Natural Killer (NK) cells were discovered ca 1975, as the first group of lymphoid cells that were neither T cells nor B cells. Since then, the dissection of the biology of NK cells has been growing exponentially with many seminal discoveries from the identification of MHC class I-specific inhibitory receptors to the discovery of receptor-ligand pairs involved in NK cell activation and to the manipulation of NK cells in cancer. In this research topic, we asked a group of thought leaders in NK cell biology to review recent advances in their origins and biology, and their roles in cancer, infection and inflammation. Together, these 25 articles provide a timely survey of NK cells as critical immunologic components of health and disease. They will hopefully prompt further dialogue and developments in basic and translational immunology.</p>

3. Record Nr.	UNINA9910961575803321
Autore	Butterworth Jo
Titolo	Dance studies : the basics // Jo Butterworth
Pubbl/distr/stampa	Abingdon, Oxon : , : Routledge, , 2012
ISBN	1-136-58406-4 0-203-15699-4 1-136-58407-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (220 p.)
Collana	The basics
Classificazione	PER000000
Disciplina	792.7/8
Soggetti	Dance Choreography Dance - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Training for dance -- 2. Making dances -- 3. Dance theatre history -- 4. Performing dances -- 5. Appreciating dance -- 6. Applied dance studies -- Conclusion: your first steps towards studying dance.
Sommario/riassunto	"Dance Studies: The Basics is a concise introduction to the study of dance ranging from the practical aspects such as technique and to more theoretical considerations such as aesthetic appreciation and the place of dance in different cultures. Including examples from dance forms such as ballet, jazz, tap, contemporary and urban, this book answers questions such as: Exactly how do we define 'dance'? What kinds of people dance and what kind of training is necessary? How are dances made? What do we know about dance history? Featuring a glossary, chronology of dance history and list of useful websites, this book is the ideal starting point for anyone interested in the study of dance"--