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Autore	Baldi Pierre
Titolo	DNA microarrays and gene expression / / Pierre Baldi and G. Wesley Hatfield [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2002
ISBN	1-107-13017-4 1-280-16041-1 9786610160419 0-511-06321-0 0-511-11922-4 1-139-14694-7 0-511-05688-5 0-511-32267-4 0-511-54177-5 0-511-07167-1
Descrizione fisica	1 online resource (xvi, 213 pages) : digital, PDF file(s)
Disciplina	572.8/65
Soggetti	DNA microarrays Gene expression
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Half-title; Title; Copyright; Contents; Preface; 1 A brief history of genomics; 2 DNA array formats; 3 DNA array readout methods; 4 Gene expression profiling experiments: Problems, pitfalls, and solutions; 5 Statistical analysis of array data: Inferring changes; 6 Statistical analysis of array data: Dimensionality reduction, clustering, and regulatory regions; 7 The design, analysis, and interpretation of gene expression profiling experiments; 8 Systems biology; Appendix A; Appendix B; Appendix C; Appendix D; Index
Sommario/riassunto	Massive data acquisition technologies, such as genome sequencing, high-throughput drug screening, and DNA arrays are in the process of revolutionizing biology and medicine. Using the mRNA of a given cell, at a given time, under a given set of conditions, DNA microarrays can

provide a snapshot of the level of expression of all the genes in the cell. Such snapshots can be used to study fundamental biological phenomena such as development or evolution, to determine the function of new genes, to infer the role individual genes or groups of genes may play in diseases, and to monitor the effect of drugs and other compounds on gene expression. Originally published in 2002, this inter-disciplinary introduction to DNA arrays will be of value to anyone with an interest in this powerful technology.

2. Record Nr.

Titolo

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Sephoris I : The Pottery from Ancient Sephoris / / ed. by Eric M. Meyers and Carol L. Meyers ; with contributions by Marva Balouka, Anna de Vincenz, and the eds

Pubbl/distr/stampa

Winona Lake, Ind. : , : Eisenbrauns, , 2013

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ISBN

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Descrizione fisica

1 online resource (236 p.)

Collana

Sephoris excavation reports ; ; 1

Altri autori (Persone)

MeyersEric M <1940->

MeyersCarol L <1942->

Disciplina

933/.45

Soggetti

Keramik

Funde

Pottery, Ancient

Excavations (Archaeology)

Antiquities

Excavations (Archaeology) - Israel - Sephoris (Extinct city)

Pottery, Ancient - Israel - Sephoris (Extinct city)

Catalogs.

Electronic books.

Sephoris

Israel Sephoris (Extinct city)

Israel

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Livello bibliografico**Note generali****Nota di bibliografia****Nota di contenuto****Sommario/riassunto****Monografia**

Description based upon print version of record.

Includes bibliographical references.

""Contents""; ""List of Illustrations""; ""Chapter 1 Introduction"";
""Chapter 2 Roman Pottery""; ""Chapter 3 Additional Roman Pottery"";
""Chapter 4 Fine Wares; Byzantine& Early Islamic Wares"";
""Bibliography""

Sephoris, "the ornament of all Galilee" according to Josephus, was an important Galilean site during the Hellenistic, Roman, and Byzantine periods and into early Islamic times. It served as Herod Antipas's capital of Galilee in the late first century B.C.E. and the early first century C.E., and the Sanhedrin (the supreme Jewish judicial authority) was located there for a time in the third century C.E. Extensive excavations on the western acropolis—probably the location of many of the Jewish occupants of this multicultural city—by the Duke University-Hebrew University project in the mid- to late 1980s and the Duke excavations of the 1990s produced a remarkable assemblage of ceramic wares. This book provides an overview of the history and chronology of the site. It then presents a detailed examination of the pottery. Featuring 55 plates with line-drawings as well as some photos of the various ceramic types, this important publication will be essential for all studies of the archaeology of early Judaism and Christianity in the Holy Land.