

1. Record Nr.	UNINA9911019551303321
Titolo	Applications of flow cytometry in stem cell research and tissue regeneration // edited by Awtar Krishan, H. Krishnamurthy, Satish Totey
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Blackwell, c2010
ISBN	9786613721105 9781118148068 1118148061 9781280879791 1280879793 9780470631119 0470631112 9780470635070 047063507X
Descrizione fisica	1 online resource (312 p.)
Altri autori (Persone)	KrishanAwtar KrishnamurthyH ToteySatish
Disciplina	616.07/582
Soggetti	Flow cytometry Stem cells
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	(Publisher-supplied data) Chapter 1: Basics of Flow Cytometry Chapter 2: Practical Considerations for Flow Cytometric Sorting of Stem cells Chapter 3: Stem Cell Analysis and Sorting Using Side Population (SP) Chapter 4: Flow Cytometry in the Study of Proliferation and Apoptosis Chapter 5: Flow Cytometric Analysis of Drug Transport and Efflux in Stem Cells Chapter 6: Stem Cell Biology and Application Chapter 7: Identification and Isolation of Very Small Embryonic-Like Stem Cells (VSELs) from Murine and Human Specimens Chapter 8: Electronic Volume of Hematopoietic Stem Cells Chapter 9: Hematopoietic stem Cells ? Issues in Enumeration Chapter 10: Embryonic Stem Cells:

Development and Characterization Chapter 11: Human Embryonic Stem cells: Long- term Culture and Cardiovascular Differentiation. Chapter 12: Mesenchymal Stromal Cells and Their Clinical Applications Chapter 13: Circulating Adult Stem Cells of Haematopoietic Origin for Vascular and Neural Regeneration Chapter 14: Flow Cytometric Characterization of Neural Progenitors Derived from Human Pluripotent Stem Cells Chapter 15: Limbal Stem Cells and Corneal Regeneration Chapter 16: Flow Cytometric Sorting of Spermatogonial Stem Cells Chapter 17: Breast Cancer Stem Cells Chapter 18: Stem Cell Marker Expression in Cells from Body Cavity Fluids.

**Sommario/riassunto** "In most labs, training and resources are not available to teach methods of flow cytometry. Except for the original publications there are no books which talk about these sophisticated methods for stem cell analysis. There is need for a book which will review these procedures, discuss the science behind them, and show real examples to illustrate the usefulness of the methods. Besides using this book in work shops, it will be a valuable addition to any library or institution dealing in stem cell and tissue regeneration research."--Provided by publisher.

2. <b>Record Nr.</b>	UNINA9910753381503321
<b>Titolo</b>	Berkeley Castle Tales / Stuart J. Prior, Mark Horton
<b>Pubbl/distr/stampa</b>	[s.l.] : , : Archaeopress Publishing Ltd, , 2023
<b>ISBN</b>	9781803275697 1803275693
<b>Edizione</b>	[1st ed.]
<b>Descrizione fisica</b>	1 online resource (197 pages)
<b>Disciplina</b>	942.419
<b>Soggetti</b>	Architecture, Medieval History Berkeley (England) Antiquities England Berkeley
<b>Lingua di pubblicazione</b>	Inglese
<b>Formato</b>	Materiale a stampa
<b>Livello bibliografico</b>	Monografia

## Nota di contenuto

Cover -- Title Page -- Copyright Information -- Contents -- Foreword by Charles Berkeley -- Foreword by Roland Brown -- Foreword by Professor Graeme Were -- Chapter 1 -- Tales from an Excavation: University of Bristol and the Berkeley Castle Project 2005-2019 -- Stuart J. Prior -- Chapter 2 -- Tales from the Land: An Account of the Landscape and Geophysical Research of the Berkeley Castle Project -- Konstantinos P. Trimmis, Gareth Dickinson, and Jennifer Muller -- Chapter 3 -- Tales from the Castle: A Biography of the Fortifications and the Castle in Berkeley -- Rachel Morgan and Stuart J. Prior -- Chapter 4 -- Tales from the Ground: Stratigraphic Narratives from the University of Bristol Research at Berkeley -- Stuart J. Prior -- Chapter 5 -- Tales from the Clay: Notes on the Pottery Fabrics from Berkeley, Gloucestershire -- Paul Blinkhorn and Stuart J. Prior -- Chapter 6 -- Tales from the Objects: Small Finds from Berkeley Castle Project -- Emma Firth -- Chapter 7 -- Tales from the animals: a preliminary account of the zooarchaeological assemblage from Berkeley Castle Project -- Sarah Gosling -- Chapter 8 -- Tales from the People: Analysis of the Articulated Human Skeletal Remains from Berkeley Castle -- Christianne L. Fernée -- Chapter 9 -- Berkeley Castle Tales: Narratives from Minster, Manor and Town -- Stuart J. Prior and Konstantinos P. Trimmis -- The Photographic Tales from Berkeley.

## Sommario/riassunto

&lt;p&gt;&lt;em&gt;Berkeley Castle Tales&lt;/em&gt; presents the outcomes of the 15-year-long University of Bristol excavations and landscape research at the Berkeley Castle estate in South Gloucestershire. The project, which in 2016 won the prestigious Current Archaeology award for the Archaeology Project of the Year, aimed at writing, through material culture and extensive archival and geophysical research, the narrative behind the construction of Berkeley Castle, the corresponding town, and the area of the Severn valley that overlooks the borders with Wales. By combining the results of archaeological fieldwork with information contained in the castle's impressive collection of 20,000 historical documents, the project adds greatly to our knowledge and understanding of the early medieval period and the subsequent changes in landscape and society that occurred with the coming of the Normans, with the erection of a castle on the former minster site. Throughout the publication the advances that the Berkeley Castle project offered to archaeological practice, to excavation and geophysics methodology, and to the community and public archaeology are evident, since the editors intend the volume to be a milestone not only for the study of a castle landscape but also for archaeological method and practice.&lt;/p&gt;