

1. Record Nr.	UNINA9910688445803321
Titolo	Advance of Polymers Applied to Biomedical Applications : Cell Scaffolds // edited by Insung S. Choi, Joao F. Mano
Pubbl/distr/stampa	Basel : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2018
ISBN	3-03897-034-4
Descrizione fisica	1 online resource (406 pages)
Disciplina	610.284
Soggetti	Polymers in medicine Tissue engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Since Langer's seminal work, polymers have been on every corner of tissue engineering. The roles of bioresorbable polymers, as a scaffold, are not merely structural, providing three-dimensional (3D) homing sites to cells, but also functional at their interface with the cells. The polymeric scaffolds actively act as both biochemical and physical cues for cell behaviors, such as adhesion, growth, proliferation, and differentiation. Polymers and cells could interact further with each other mutually, sensing and responding to the signals from the partner. Technological advances in this direction, including chemical modification of polymer scaffolds, highly cytocompatible hybrid materials/composites, dynamic scaffolds, control of juxtacrine interactions, and 3D bioprinting and microfluidic devices, ensure the advances in polymers as cell scaffolds. The detection and characterization methods for cell-material interactions and cell behaviors have been greatly improved, and new characterization techniques have emerged. Recent years have witnessed a quantum leap of progress in tissue engineering and regenerative medicine, and this edited book illustrates some of the advances in polymers as cell scaffolds.</p>

2. Record Nr.	UNINA9910778977403321
Autore	Hennen John <1951->
Titolo	The americanization of West Virginia : creating a modern industrial state, 1916-1925 // John C. Hennen
Pubbl/distr/stampa	Lexington, Kentucky : , : The University Press of Kentucky, , 1996 ©1996
ISBN	0-8131-5876-1 0-8131-7010-9
Descrizione fisica	1 online resource (244 p.)
Disciplina	975.4/042
Soggetti	World War, 1914-1918 - West Virginia Americanization West Virginia History To 1950
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	Cover; Half-title; Title; Copyright; Dedication; Contents; Acknowledgments; List of Abbreviations; Preface; Introduction; 1 War Propoganda and the Mobilization o Public Opinion in West Virginia, 1916-1918; 2 National and West Virginia Perspectives on Higher Education and the Delivery of War Propoganda; 3 National and State War Bureaucracies and the American Regulatory Consensus; 4 Postwar Strategies for Promoting Industrial Americanization, Antiradicalism, and Habits of Industry; 5 The Political Culture of the Red Scare in West Virginia, 1919-1921 6 Welfare Capitalism, the American Plan-Open-shop Movement, and the Triumph of Business Unionism 7 Voluntary Associations and Americanization in the 1920's; 8 The Sanctification of Industrial Americanization; Conclusion; Notes; Bibliography; Index
Sommario/riassunto	Local teachers and ministers extolling the virtues of hard work and loyalty to God and country. Veterans' groups and women's clubs promoting the military fighting radicalism, and equating business and patriotism. Industrial leaders gaining legal as well as moral influence over national domestic policy. Such scenes might seem to be lifted from a Sinclair Lewis novel or a Contract with America publicity video.

But as John C. Hennen shows in this piercing analysis of early-twentieth-century American political culture, from 1916 to 1925 "Americanization" became the theme -- indeed, the script --
