

1. Record Nr.	UNINA9910464688803321
Titolo	Extracellular matrix [[electronic resource]] : pathobiology and signaling // edited by Nikos K. Karamanos
Pubbl/distr/stampa	Berlin, : Walter de Gruyter, c2012
ISBN	1-283-62774-4 3-11-025877-3 9786613940193
Descrizione fisica	1 online resource (940 p.)
Classificazione	WE 3900
Altri autori (Persone)	KaramanosNikos K
Disciplina	611.0182
Soggetti	Extracellular matrix Cellular signal transduction 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	An introduction to the extracellular matrix molecules and their importance in pathobiology and signaling / Achilleas Theocharis ... [et al.] -- Insights into the function of glycans / Paraskevi Heldin -- Proteoglycans : structure, pathobiology, and signaling / Liliana Schaefer -- ECM cell surface receptors / Donald Gullberg -- Extracellular proteinases / Jan-Olof Winberg -- Collagen : not just mechanics, for the high degree of connectivity grounded on the apparently simple triple helix / Ruggero Tanni -- Emerging aspects in extracellular matrix pathobiology / Achilleas Theocharis -- Targeting tumor microenvironment at the ECM level / Nikos K. Karamanos.
Sommario/riassunto	Over the last decades cell biology and biological chemistry have increasingly turned their attention to the space between cells and revealed an elaborate network of macromolecules essential for structural support, cell adhesion and signaling. This comprehensive handbook of the extracellular matrix will give an overview of the current state of knowledge of matrix components (structure and function), their role in health and disease (matrix pathobiology) and new aspects related to pharmacological targeting. It will provide an introduction to the extracellular matrix and detailed sections and

chapters on: Importance of extracellular matrix in health and disease  
Matrix proteoglycans (aggrecan, versican, perlecan, SLRPs, syndecans, glypicans, serglycin) Matrix proteinases (remodeling, wound healing, regulatory roles in health and disease, metalloproteinases, cysteine proteases, plasmin and plasminogen activator system) Glycobiology (hyaluronan and sulfated glycosaminoglycans in cancer, inflammation and metabolic control) Collagens (supramolecular assembly, proteins binding collagen, scaffolds, bacterial and mutated collagens, procollagen proteinases) Cell surface receptors (integrins, syndecans, mechanical strain and TGFb, CD44 and DDR). Biotechnological and pharmacological outlook (matrix regulation by growth factors, hyaluronidases, pathobiology, disease targeting, delivery systems, EMT and proteomics). "The book *Extracellular Matrix: Pathobiology and Signaling* provides a comprehensive and up to date collection of very relevant topics for understanding the various facets of extracellular matrix and its interactions with cells in normal tissue as well as in disease. It represents the current front-line and will serve as a reference for extracellular matrix and posttranslational modifications."

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Over the last decades cell biology and biological chemistry have increasingly turned their attention to the space between cells and revealed an elaborate network of macromolecules essential for structural support, cell migration, adhesion and signaling. This comprehensive handbook of the extracellular matrix is organized into seven thematic sections, giving an overview of the current state of knowledge of matrix components (structure and function), their roles in health and disease (matrix pathobiology) as well as new concepts of pharmacological targeting.

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2. Record Nr.	UNINA9910790681603321
Autore	Bailey Christian
Titolo	Between yesterday and tomorrow : German visions of Europe, 1926-1950 / / Christian Bailey
Pubbl/distr/stampa	New York ; ; Oxford : , : Berghahn, , 2016
ISBN	1-78238-140-6
Descrizione fisica	1 online resource (274 p.)
Classificazione	NQ 1040
Disciplina	321.0409409041
Soggetti	European federation - History - 20th century Civil society - Germany - History - 20th century Civil society - Europe - History - 20th century Socialism - Europe - History - 20th century Democracy - Europe - History - 20th century Europe Politics and government 1918-1945 Germany Politics and government 1918-1933 Germany (West) Politics and government
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 (pages [211]-239) and index.
Nota di contenuto	Making the case for Europe : transnational organizations and cultural journals -- The defence of Europe in Merkur : Deutsche Zeitschrift fur europaisches Denken -- The Internationaler sozialistischer Kampfbund : from world revolution to European federalism -- The rise and fall of a socialist Europe : the ISK and the SPD in opposition -- An island surrounded by land : das Demokratische Deutschland in Switzerland -- "Europe our fatherland, Bavaria our Heimat!" : das Demokratische Deutschland and the post-war trajectories of European federalism.
Sommario/riassunto	An intellectual and cultural history of mid-twentieth century plans for European integration, this book calls into question the usual pre- and post-war periodizations that have structured approaches to twentieth-century European history. It focuses not simply on the ideas of leading politicians but analyses debates about Europe in "civil society" and the party-political sphere in Germany, asking if, and how, a "permissive consensus" was formed around the issue of integration. Taking Germany as its case study, the book offers context to the post-war

debates, analysing the continuities that exi

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