

1. Record Nr.	UNINA9911104374503321
Titolo	Extracellular matrix : pathobiology and signaling / / edited by Nikos K. Karamanos
Pubbl/distr/stampa	Berlin, : Walter de Gruyter, c2012
ISBN	9786613940193 9781283627740 1283627744 9783110258776 3110258773
Edizione	[1st ed.]
Descrizione fisica	1 online resource (940 p.)
Classificazione	WE 3900
Altri autori (Persone)	KaramanosNikos K
Disciplina	611/.0182
Soggetti	Extracellular matrix Cellular signal transduction
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 Tenni -- 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 TGF β , 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." Dick Heinegård, Department of Clinical Sciences Lund, Section Rheumatology, Lund University, Sweden

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.

2. Record Nr.	UNINA9911140393703321
Autore	Leroux Penny
Titolo	Clinical effectiveness in psychotherapy and mental health : strategies and resources for the effective clinical governance / / by Penny Leroux
Pubbl/distr/stampa	Boca Raton, Florida : , : Routledge, an imprint of Taylor and Francis, , [2018] ©2003
ISBN	0-429-91195-5 0-429-89772-3 0-429-47295-1 1-283-24879-4 9786613248794 1-84940-396-1 9780429472954
Edizione	[1st ed.]
Descrizione fisica	1 online resource (169 pages)
Altri autori (Persone)	McPhersonSusan RichardsonPhil LerouxPenny
Disciplina	362.2068 362.20941
Soggetti	Mental health facilities - Administration Clinical competence United Kingdom Great Britain
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.
Nota di contenuto	pt. 1. Evolution of a quality agenda in mental health -- pt. 2. Clinical audit -- pt. 3. Outcome monitoring -- pt. 4. Evidence based practice -- pt. 5. Appendix.
Sommario/riassunto	'Clinical Effectiveness'; 'Clinical Governance'; 'Clinical Audit'; 'Clinical Guidelines': these are all vitally important to the UK government's quality agenda for the NHS; all are apparently about clinical practice and yet all lead to a fair amount of confusion for the average practitioner. Despite the often confusing wealth of literature on the

subject, little, if any, refers specifically to psychological treatment services. In this volume the editors examine the state of clinical governance in the mental health sector. Despite the often confusing wealth of literature on the subject, little, if any, refers specifically to psychological treatment services. Clinical effectiveness in Psychotherapy and Mental Health provides a guide to learning about the different guidelines and evaluation methods. It focuses on three important contributions to clinically effective practice: clinical audit, outcome monitoring and evidence based practice.'It is hoped that this book will be useful to clinicians of all disciplines, involved in providing psychological treatment services, by providing methodologies for reflecting on practice and improving quality.'- From the Foreword by the Editors.
