

1. Record Nr.	UNINA9910781615403321
Autore	Jaeger C. Stephen
Titolo	Ennobling love [[electronic resource] ] : in search of a lost sensibility / / C. Stephen Jaeger
Pubbl/distr/stampa	Philadelphia, : University of Pennsylvania Press, c1999
ISBN	1-283-21109-2 9786613211095 0-8122-0062-4
Descrizione fisica	1 online resource (326 p.)
Collana	Middle Ages series
Disciplina	809.933543
Soggetti	Literature, Medieval - History and criticism Love in literature Literature, Medieval Nobility of character Nobility of character in literature Love
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Charismatic love and friendship -- pt. 2. Sublime love -- pt. 3. Unsolvable problems-- romantic solutions : the romantic dilemma.
Sommario/riassunto	"Richard, Duke of Aquitaine, son of the King of England, remained with Philip, the King of France, who so honored him for so long that they ate every day at the same table and from the same dish, and at night their beds did not separate them. And the King of France loved him as his own soul; and they loved each other so much that the King of England was absolutely astonished at the vehement love between them and marveled at what it could mean."Public avowals of love between men were common from antiquity through the Middle Ages. What do these expressions leave to interpretation? An extraordinary amount, as Stephen Jaeger demonstrates.Unlike current efforts to read medieval culture through modern mores, Stephen Jaeger contends that love and sex in the Middle Ages relate to each other very differently than in the postmedieval period. Love was not only a mode of feeling and desiring, or an exclusively private sentiment, but a way of behaving and a social

ideal. It was a form of aristocratic self-representation, its social function to show forth virtue in lovers, to raise their inner worth, to increase their honor and enhance their reputation. To judge from the number of royal love relationships documented, it seems normal, rather than exceptional, that a king loved his favorites, and the courtiers and advisors, clerical and lay, loved their superiors and each other. Jaeger makes an elaborate, accessible, and certain to be controversial, case for the centrality of friendship and love as aristocratic lay, clerical, and monastic ideals. *Ennobling Love* is a magisterial work, a book that charts the social constructions of passion and sexuality in our own times, no less than in the Middle Ages.

2. Record Nr.	UNINA9910734878503321
Autore	Baghaban Eslaminejad Mohamadreza
Titolo	Cartilage: From Biology to Biofabrication // edited by Mohamadreza Baghaban Eslaminejad, Samaneh Hosseini
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9924-52-9
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (531 pages)
Altri autori (Persone)	HosseiniSamaneh
Disciplina	612.7517
Soggetti	Regenerative medicine Stem cells Morphogenesis Regenerative Medicine and Tissue Engineering Stem Cell Biology Organogenesis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction to Cartilage Tissue; Development, Structure and Functions -- Chapter 2. Cartilage defects and diseases: conventional therapies and its limitations -- Chapter 3. Strategies to Control Mesenchymal Stem Cell Differentiation for Regenerating Phenotypically Defined Articular Cartilage -- Chapter 4. Single Cell Analysis

Approaches in Diagnostic and Therapeutic -- Chapter 5. The Importance of Mechanical Stimulation in Cartilage Formation: Applications of Bioreactors -- Chapter 6. Signaling Pathways Regulating Cartilage Formation -- Chapter 7. Role and Application of Biomolecules for Regeneration of Cartilage Tissue -- Chapter 8. Extracellular Matrix Mimicry for Cartilage Tissue Formation -- Chapter 9. Cartilage Tissue Engineering; Advances and Frontiers -- Chapter 10. Advances in Hydrogels for Cartilage Regeneration -- Chapter 11. Shape Memory Polymers in Cartilage Tissue Engineering -- Chapter 12. Widely-used Biomaterials in Cartilage Biofabrication -- Chapter 13. Importance of 3D Printing Techniques in Cartilage Tissue Engineering -- Chapter 14. Cell Therapy as a Novel Therapeutic Approach for Cartilage Diseases -- Chapter 15. Extracellular Vesicles: A Potent Therapeutic Tool for Cartilage Regeneration -- Chapter 16. Osteochondral unit Approach for Articular Cartilage Regeneration -- Chapter 17. Stem Cells Therapy for Cartilage Regeneration in Clinic; Challenges and Opportunities -- Chapter 18. Validation of Tissue-Engineered Constructs: Preclinical and Clinical Studies.

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### Sommario/riassunto

This book provides a comprehensive overview of cartilage structure, functions, and approaches for the regeneration of cartilage tissue. It reviews multiple signaling pathways that are involved in the growth and repair of cartilage tissue. The initial chapter of the book examines the etiology, diagnosis, and pathological features of various cartilage diseases. Subsequently, the book presents recent advances in biomaterial sciences, regenerative medicine, and fabrication technology for cartilage regeneration. It discusses hydrogels as a promising scaffold for cartilage tissue engineering, focusing on recapitulating microenvironments present during development or in adult tissue to induce the formation of cartilaginous constructs with biochemical and mechanical properties of native tissue. Lastly, it covers the applications of 3D printing techniques for the fabrication of scaffolds for cartilage tissue regeneration for the production of biological implants capable of treating a range of conditions.

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