1. Record Nr. UNICAMPANIASUN0024971

| | |
|---|---|
| Autore | Mini, Fabio |
| Titolo | La guerra dopo la guerra : soldati, burocrati e mercenari nell'epoca della pace virtuale / Fabio Mini |
| Pubbl/distr/stampa | Torino : Einaudi, c2003 |
| ISBN | 88-06-16671-9 |
| Descrizione fisica | 294 p. ; 21 cm. |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

2. Record Nr. UNINA9910563091503321

| | |
|---|---|
| Titolo | 3D Cell Culture [[electronic resource] ] : Methods and Protocols / / edited by Zuzana Koledova |
| Pubbl/distr/stampa | New York, NY : , : Springer New York : , : Imprint : Humana, , 2017 |
| ISBN | 1-4939-7021-6 |
| Edizione | [1st ed. 2017.] |
| Descrizione fisica | 1 online resource (XVI, 452 p. 114 illus., 99 illus. in color.) |
| Collana | Methods in Molecular Biology, , 1064-3745 ; ; 1612 |
| Disciplina | 571.6 |
| Soggetti | Cytology<br>Cell Biology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | 3D Cell Culture: An Introduction -- Preparation of Decellularized Biological Scaffolds for 3D Cell Culture -- 3D Cell Culture in Interpenetrating Networks of Alginate and rBM Matrix -- Hydrogel-Based In Vitro Models of Tumor Angiogenesis -- Generation of Induced Pluripotent Stem Cells in Defined Three-Dimensional PEG Hydrogels -- Calcium Phosphate Foams: Potential Scaffolds for Bone Tissue |

Modelling in Three-Dimensions.oids -- 3d="" fluid-dynamic="" models="" multiple="" myeloma -- preparation="" three-dimensional="" full="" thickness="" skin="" equivalent -- analysis="" breast="" cell="" invasion="" using="" an="" system -- 3d="" the="" brain="" parenchyma="" metastasis="" interface="" metastasis -- 3d="" neural="" in="" dual="" hydrogel="" systems -- 3d="" micro-patterned="" hydrogels="" prepared="" by="" photomask,="" micro-needle,="" or="" soft="" lithography="" techniques -- 3d="" niche="" engineering="" via="" two-photon="" laser="" polymerization -- microfluidic-based="" generation="" collagen="" spheres="" investigate="" multicellular="" spheroid="" invasion -- high-throughput="" sphere="" formation="" culture -- high-throughput="" tumor="" recyclable="" microfluidic="" platform -- high-throughput="" platform="" mesenchymal="" anastomosed="" microvascular="" network="" living="" capillary="" networks="" and="" endothelial="" cell-lined="" channels -- human="" small="" airway-on-a-chip="" protocol -- microfluidic="" bioprinting="" heterogeneous="" tissue="" constructs -- bioprinting="" decellularized="" extracellular="" matrix="" bioink -- bioprinting="" cartilage="" peg="" hydrogel -- real-time="" cycle="" imaging="" melanoma -- revealing="" ultrastructure="" morphology="" spheroids="" electron="" microscopy -- quantitative="" phenotypic="" image="" analysis="" cultures.

Sommario/riassunto

This book provides an overview of established 3D cell culture assays from leaders in the field. Their contributions cover a wide spectrum of techniques and approaches for 3D cell culture, from organoid cultures through organotypic models to microfluidic approaches and emerging 3D bioprinting techniques, which are used in developmental, stem cell, cancer, and pharmacological studies, among many others. Written for the highly successful Methods in Molecular Biology series, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Comprehensive and cutting-edge, 3D Cell Culture: Methods and Protocols aims to inspire researchers to develop novel 3D cell culture techniques according to their specific scientific needs and interests, leading to a new generation of physiologically relevant and realistic 3D cell cultures. Chapter 15 of this book is available open access under a CC BY 4.0 license.

3. Record Nr. UNINA9910743272803321

| | |
|---|---|
| Titolo | Adsorption Technology for Water and Wastewater Treatments |
| Pubbl/distr/stampa | MDPI - Multidisciplinary Digital Publishing Institute, 2023 |
| Descrizione fisica | 1 online resource (232 p.) |
| Soggetti | Chemistry<br>Research & information: general |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Sommario/riassunto | The presence of pollutants (i.e., emerging contaminants, radionuclides, potential toxic metals, dyes, etc.) in water has a negative impact on the environment and presents a potential health risk for inhabitants. Among the existing technologies (i.e., advanced oxidation process, membrane filtration, biodegradation, etc.) that are used to remove them from water, adsorption has garnered significant interest due to its low cost and fast removal. The development of advanced materials and their application for water treatments have recently caught the attention of researchers.This reprint aimed to establish updated information on adsorption technology for water and wastewater treatments. The submissions selected for this SI focus on (1) applying reality technology for water and wastewater treatments and (2) exploring detailed adsorption mechanisms using current data (i.e., comparing changes in the properties of adsorbents before and after adsorption using appropriate techniques). |