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Autore	Kohlmann Manuel
Titolo	Design of a single well bioreactor-incubator system with sterile nutrient media supply [[electronic resource] /] / Manuel Kohlmann
Pubbl/distr/stampa	Hamburg, : Diplomica Verlag, 2011
ISBN	3-8428-0894-1
Descrizione fisica	1 online resource (103 p.)
Disciplina	660/.6
Soggetti	Bioreactors Incubators Culture media (Biology) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from cover.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Design of a Single Well Bioreactor-Incubator System with Sterile Nutrient Media Supply
Sommario/riassunto	HauptbeschreibungPerfused bioreactors have been developed with different designs and with various cell lines such as fibroblasts, osteoblasts and C2C12 myoblasts. All these current systems are custom made and mostly capable for only one cell type. Small seeding spaces and chambers inhibit longer cell studies and the observation of cell interaction. This study presents an advanced perfusion bioreactor which allows cell observation for longer than 5 days on an area of 2.8 cm ² with a volume of 17ml. Initial experiments investigated homogeneity of the heat distribution, which is prec

2. Record Nr.	UNISALENT0991000799699707536
Autore	Weisstein, Eric W.
Titolo	CRC concise encyclopedia of mathematics / Eric W. Weisstein
Pubbl/distr/stampa	Boca Raton, FL. : Chapman & Hall, c1999
ISBN	0849396409
Descrizione fisica	1969 p. : ill. ; 29 cm.
Classificazione	AMS 00A20 QA5.W45
Disciplina	510.3
Soggetti	Mathematics-encyclopedias
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references