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Titolo	Extreme Tissue Engineering : Concepts and Strategies for Tissue Fabrication // Robert Brown
Pubbl/distr/stampa	[Place of publication not identified] : , : John Wiley & Sons, Inc., , 2013
ISBN	1-119-94106-7
Descrizione fisica	1 online resource (xiv, 252 pages) : illustrations
Disciplina	610.28
Soggetti	Tissue engineering Cell culture Regenerative medicine Tissue scaffolds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Which tissue engineering tribe are you from? -- Checking out the tissue groupings and the small print -- What cells "hear" when we say "3D" -- Making support-scaffolds containing living cells -- Making the shapes for cells in support-scaffolds -- Asymmetry : 3D complexity and layer engineering: worth the hassle? -- Other ways to grow tissues? -- bioreactors and all that bio-engineering jazz -- Towards 4D fabrication : time, monitoring, function and process dynamics.
Sommario/riassunto	Highly Commended at the BMA Book Awards 2013 Extreme Tissue Engineering is an engaging introduction to Tissue Engineering and Regenerative Medicine (TERM), allowing the reader to understand, discern and place into context the mass of scientific, multi-disciplinary data currently flooding the field.