

1. Record Nr.	UNINA9910821332003321
Titolo	Mathematics, developmental biology and tumour growth : UIMP-RSME Lluís A. Santalo Summer School, September 11-15, 2006, Universidad Internacional Menéndez Pelayo, Santander, Spain // Fernando Giraldez, Miguel A. Herrero, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2009] ©2009
ISBN	0-8218-8171-X 0-8218-5818-1
Descrizione fisica	1 online resource (137 p.)
Collana	Contemporary mathematics, ; 492 , 0271-4132
Disciplina	571.9/780151
Soggetti	Carcinogenesis - Mathematical models Developmental biology - Mathematical models Cell transformation, Neoplastic
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	Contents -- Preface -- Developmental Biology and Mathematics: The Rules of an Embryo -- From Lineage to Shape: Modeling Dorsal-Ventral Specification in the Developing Mouse Limb -- Notch-Mathics -- Modelling Tumour-Induced Angiogenesis: A Review of Individual-Based Models and Multiscale Approaches -- Tumour Radiotherapy and Its Mathematical Modelling -- Multiphase and Individual Cell-Based Models of Tumour Growth.