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	Titolo	Cancer clusters / / Bradley D. Germanno, editor
	Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
	ISBN	1-61942-801-6
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (158 p.)
	Collana	Cancer etiology, diagnosis, and treatments
	Altri autori (Persone)	GermannoBradley D
	Disciplina	616.99/4
	Soggetti	Cancer Cluster analysis
	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 and index.
	Nota di contenuto	Role of tegulatory T cells (Tregs) in cancer progression and interference with immunotherapy of cancer -- Symptom clusters of cancer patients -- Oncogene detection and pathological stage identification by computer science techniques -- Patient-centered symptom clustering in advanced cancer patients -- Intraoperative immunomagnetic separation of CK+ cells to identify occult micrometastases of NSCLC and esophageal cancer -- Surveillance and detection of space-time clusters using adaptive Bayes factor.
	Sommario/riassunto	This new book examines the role of T cells in cancer progression and their interference with the immunotherapy of cancer, as well as patient-centered symptom clustering in advanced cancer patients. In addition, this book presents and discusses the surveillance and detection methods to locate clusters of cancer cases to indicate the occurrence of an outbreak or epidemic. The intraoperative immunomagnetic separation of CK+ cells to identify occult micrometastases of NSCLC and esophageal cancer is explored, as is the oncogene detection and pathological stage identification by computer science algorithm techniques.