

1. Record Nr.	UNINA9910437623603321
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Titolo	Genomics of pattern recognition receptors : applications in oncology and cardiovascular diseases / / Anton G. Kutikhin, Arseniy E. Yuzhalin
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	3-0348-0688-4
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (190 p.)
Altri autori (Persone)	YuzhalinArseniy E
Disciplina	570 572696 574.87 599935
Soggetti	Cell receptors Genetics Receptors Immunology Cancer - Research Human genetics
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	The Biology of Toll-like Receptors and NOD-like Receptors: Toggles of Inflammation -- Pattern Recognition Receptors, Gene Polymorphisms, and Cancer: A Double-Edged Sword -- Structural Genomic Variation in Toll-Like Receptor 4 and Cancer -- Structural Genomic Variation in Other Toll-like Receptors and Cancer -- Structural Genomic Variation in Toll-Like Receptor Signaling Pathway and Cancer -- Structural Genomic Variation in Toll-like Receptor Pathway and Prostate Cancer -- Structural Genomic Variation in NOD-Like Receptors and Cancer -- Structural Genomic Variation in Pattern Recognition Receptors and Cardiovascular Diseases -- Hot Spots In the Field: Where Should We Go.
Sommario/riassunto	This book offers comprehensive information on the polymorphisms of genes encoding pattern recognition receptors (PRRs). Following a short description of the general role of PRRs in the immune system, the structure and function of Toll-like and NOD-like receptors are examined in detail. The main focus is on the role of inherited variation

in PRRs and their correlation to cancer and cardiovascular diseases. A review of all epidemiological investigations is included, and a concept of genomic risk markers for the prevention of various diseases is also discussed.
