1. Record Nr. UNINA9910300234903321

Titolo	MicroRNAs and Other Non-Coding RNAs in Inflammation [[electronic resource] /] / edited by Catherine M. Greene
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-13689-5
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (242 p.)
Collana	Progress in Inflammation Research, , 0379-0363
Disciplina	571.6 610 611.01816 616079
Soggetti	Immunology Molecular biology Cell biology Gene expression Molecular Medicine Cell Biology Gene Expression
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	The biology of microRNA -- The biology of long non-coding RNA -- microRNA regulation of neutrophil function -- How non-coding RNAs contribute to macrophage polarization -- Endogenous control of dendritic cell activation by miRNA -- Noncoding RNA expression during viral infection: the long and the short of it -- Wound inflammation: emerging role of miRNA -- The importance of microRNAs in rheumatoid arthritis -- MicroRNAs with impact on adipose tissue inflammation in obesity -- The relationship between miR-29, NOD2 and Crohn’s disease -- The role of ncRNA in diabetes -- ncRNA as diagnostics and prognostics for hepatocellular carcinoma.
Sommario/riassunto	The book serves as a comprehensive resource for scientists and clinicians studying the role of non-coding RNAs in inflammation (viral infections, wound inflammation), human inflammatory diseases (i.e.

rheumatoid arthritis, Crohn’s disease, diabetes), and innate immunity. It provides a universal reference work comprising both basic and specialized information. Given that ncRNAs represent new therapeutic targets, this volume will also be of interest to industrial biomedical researchers and those involved in drug development.