

1. Record Nr.	UNINA9910298447203321
Autore	Yan Qing
Titolo	Cellular Rhythms and Networks [[electronic resource]] : Implications for Systems Medicine // by Qing Yan
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-22819-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (97 p.)
Collana	SpringerBriefs in Cell Biology, , 2625-3534
Disciplina	570
Soggetti	Cell cycle Systems biology Cell Cycle Analysis Systems Biology
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.
Sommario/riassunto	This book provides an overview of circadian rhythms and cellular networks in their relation to biological systems and dynamical medicine. Six concise chapters explore circadian cell rhythms and biomarkers in inflammation, cardiovascular disease, cancer, depression, and more in causing and treating these ailments. The final chapter discusses optimization of drug delivery and individualized treatment systems using chronotherapy and chronobiology-based biomarkers as a general system of medicine. Succinct yet comprehensive, Cellular Rhythms and Networks, part of SpringerBriefs in Cell Biology presents a novel framework for clinical applications in personalized and systems medicine. It is invaluable reading for researchers and clinicians in cell biology, mood disorders, and systems medicine.