

1. Record Nr.	UNINA9910211252203321
Titolo	SECM 2017 : 2017 IEEE/ACM 1st International Workshop on Software Engineering Curricula for Millennials : proceedings : 27 May 2017, Buenos Aires, Argentina // editors, Hakan Erdogmus, Cecile Peraire ; sponsored by SIGSOFT
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE Press, , 2017
ISBN	1-5386-2795-7
Descrizione fisica	1 online resource (86 pages)
Disciplina	005.1071
Soggetti	Software engineering - Study and teaching
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910298286703321
Titolo	Receptor Tyrosine Kinases: Structure, Functions and Role in Human Disease // edited by Deric L. Wheeler, Yosef Yarden
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2015
ISBN	1-4939-2053-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (452 p.)
Disciplina	570 571.6 572696 614.5999
Soggetti	Cytology Proteins Cancer - Research Cell Biology Receptors Cancer Research
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	The Eukaryotic Protein Kinase Superfamily -- Evolution of Receptor Tyrosine Kinases -- RTKs in Invertebrates: Lessons in Signal Transduction -- Cell Signaling by Receptor Tyrosine Kinases -- Nuclear Signaling of Receptor Tyrosine Kinases -- Computational and Modeling Aspects of RTK Networks -- Endocytosis of Receptor Tyrosine Kinases -- Structural Features of the Ligand-Binding Extracellular Domain -- Structural Features of the Kinase Domain -- Targeting RTKs in Cancer. - Mouse Models of Receptor Tyrosine Kinases.
Sommario/riassunto	Receptor tyrosine kinases (RTKs) play critical roles in embryogenesis, normal physiology and several diseases, and over the last decade have become the number one targets of cancer drugs. Receptor Tyrosine Kinase: Structure, Functions and Role in Human Disease systematically covers, for the first time, the shared structural and functional features of the RTK family. Understanding the evolutionary origin of the 58 RTKs, their roles in invertebrates and in humans, as well as downstream signaling pathways, is essential for fundamental research and for attempts to develop pharmacological agents able to enhance or intercept their actions. The assembly of chapters written by experts underscores commonalities and is an ideal companion volume to The Receptor Tyrosine Kinase Family, which refers to specific subfamilies of RTKs, along with their unique landmarks.