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Altri autori (Persone)	PeriasamyAmmasi DayRichard N
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	Chapter 15. Quantifying Molecular Interactions with Fluorescence Correlation SpectroscopyChapter 16. Mapping Molecular Interactions and Transport in Cell Membranes by Image Correlation Spectroscopy; Index
Sommario/riassunto	The detection and measurement of the dynamic interactions of proteins within the living cell are critical to our understanding of cell physiology and pathophysiology. With FRET microscopy and spectroscopy techniques, basic and clinical scientists can make such measurements at very high spatial and temporal resolution. But sources of background information about these tools are very limited, so this book fills an important gap. It covers both the basic concepts and theory behind the various FRET microscopy and spectroscopy techniques, and the practical aspects of using the techniques and analyz