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Altri autori (Persone)	BurgerMax M SordatBernard ZinkernagelRolf M
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Sommario/riassunto	<p><b>A Karger 'Publishing Highlights 1890–2015' title</b></p> <p>Intercellular communication involves processes such as cell-cell recognition, cell adhesion and cell migration, which are of fundamental importance during embryonic development and in the fully differentiated stage. Over the past decade an ever-growing number of new types of molecules that mediate cell-cell and cell-matrix interactions have been discovered, characterized and cloned. This book, based on an interdisciplinary symposium, contain the latest research findings on cell-cell and cell-matric interactions in the fields of neurobiology, oncology and immunology. Leading international investigators present current data on cell adhesion molecules, integrins, immunoglobulins, homing receptors and cytokines, and elucidates their role in morphogenesis, tumor invasion and metastasis. Furthermore, the differentiation, proliferation and cooperation of the multiple cell types of the immune system are discussed. The new insights gained are also evaluated for their potential clinical</p>

applications. Offering a unique perspective of this fast-expanding area of research, this collection of papers is indispensable reading for all cell, molecular and developmental biologists as well as for oncologists, immunologists and neurobiologists.

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