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Altri autori (Persone)	BockGregory ClarkSarah
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Nota di contenuto	JUNCTIONAL COMPLEXES OF EPITHELIAL CELLS; Contents; Participants; Chairman's introduction; On the molecular organization, diversity and functions of desmosomal proteins; The desmosomal plaque and the cytoskeleton; Recognition, calcium and the control of desmosome formation; General discussion I; Gap junction structure and the control of cell-to-cell communication; Molecular structure of the gap junctional channel; The use of antibodies to gap junction protein to explore the role of gap junctional communication during development The role of uvomorulin in the formation of epithelial occluding junctionsGeneral discussion I I; Epigenetic rules for expression of cell adhesion molecules during morphogenesis; Factors affecting epithelial

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Sommario/riassunto	Epithelial cells cover the outer and inner surfaces of the body, forming a selective polarized barrier between the intercellualar space and the 'external' world. Linking the cells of this continuous layer and contributing to epithelial organization and function are specialized membrane domains--desmosomes, gap junctions, and occluding junctions. The contributors to this multidisciplinary symposium volume explore the nature of such junctional structures, focusing on the molecular organization and diversity of their constituent proteins, their formation and control, and interactions with ions an