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Soggetti	Cancer Immunology Medical genetics Medicine - Research Biology - Research Cytology Medical sciences Cancer Biology Medical Genetics Biomedical Research Cell Biology Health Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Foreword -- Mast cell ontogeny -- Staining of mast cells -- Mast cells heterogeneity -- Mast cell biology and functions -- Mast cells in arteriogenesis -- Mast cells in primary systemic vasculitides -- Mast cells in blood-brain barrier alterations and neurodegenerative diseases -- Mast cells and basophils: a link between angiogenesis and inflammation in allergic diseases -- Mast cells in tumor fate -- Mast cells in tumor angiogenesis and lymphoangiogenesis -- Mast cells as therapeutic target in cancer -- Index.
Sommario/riassunto	This book covers the most important aspects of Mast Cell Biology. It enables the reader to immerse in the new aspects of Mast Cells biology,

which are no longer seen as an immunological effector cell, but a multi-functional effector cell. One which have roles that expands beyond the immunological realm and shows deep implications in the pathophysiology of several human disorders as well as transforming into a very important and promising target for therapy development in cancer, neurodegenerative disorders, angiogenesis, inflammation and allergy. Across twelve chapter on Mast Cells Research, starting from the discovery and characterization of Mast Cells until the latest findings and translational perspectives, the reader will get a complete view and a profound insight on the fundamental and applied aspects of Mast Cells Biology. The chapters are written in a clear and concise way in order to help navigating through complex biological scenarios. The author, Domenico Ribatti, Full professor of the University of Bari, is an expert in the field of Mast Cells with more than 800 publications.
