

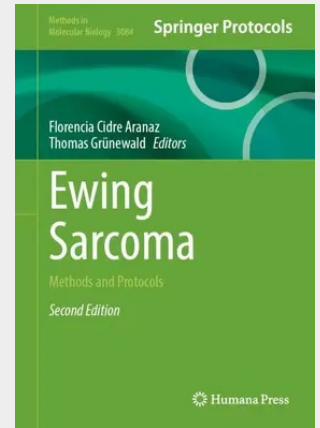
Ewing Sarcoma

Methods and Protocols

This second edition volume aims at providing new and updated methods detailing the most effective and widely employed protocols used in the Ewing sarcoma field. Chapters guide the readers through molecular biology techniques used to analyze Ewing sarcoma including tissue preservation and methods used in morpho-molecular diagnostics and routine immune-histological analysis. Additional wet-lab protocols comprise i techniques including re-expression and functional analyses of target genes together with tools and models such as patient-derived xenografts (PDX) and orthotopic xenografts for metastasis assessment in Ewing sarcoma. Written in the highly successful series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls.

Cutting-edge and clearly written, aims to provide methods to further the study of Ewing sarcoma and bring researchers one step forward in the quest to fight this devastating disease.

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