Breast cancer heterogeneity: mechanisms, proofs, and implications

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Abstract:
Human breast cancer represents a group of highly heterogeneous lesions consisting of about 20 morphologically distinct subtypes with substantially different molecular and/or biochemical signatures, clinical courses, and prognoses. This study analyzed the possible correlation between the morphological presentations of breast cancer and two hypothesized models of carcinogenesis, in order to identify the intrinsic mechanism(s) and clinical implications of breast cancer heterogeneity.

Key Word:
breast cancer heterogeneity, mechanism, hypothesized model, clinical implication