

Commentary

Present Advances Techniques in Molecular Genetics and Tumour Biology

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A new study has found that cell tumors are composed of a heterogeneous group of tumors with immunohistochemical, molecular features, and variable morphologic. A “histo-molecular” approach is now an integral part of defining renal tumors, aiming to be clinically and therapeutically pertinent. Most renal epithelial tumors including the new and emerging entities have distinct molecular and genetic features which can be detected using various methods.

The next step is to use the data to formulate “polygenic” approaches—taking a large number of genes into account to predict which cancer patients will benefit from current therapies, and developing new drugs for those who will not.