|  |
| --- |
| Cancer: Cancer genetics and epigenetics Colorectal cancers Diagnostic, Prognostic, and predictive biomarkers  Molecular cancerGastrointestinal cancersTargeted therapy (in line with personalized medicine)Identification of novel prognostic and predictive markers in response to cancer therapySignaling pathwaysDiagnostic and prognostic markersCancer stem cell detection and isolationMethylationProstate and ovarian cancersSignaling pathwaysDrug resistanceNon-coding RNAsThyroid cancerSignaling pathwaysDrug resistanceDiagnostic and prognostic markersNon-coding RNAsGenetics:Genetic disordersSingle-Gene DisordersGene discovery Creating animal model via CRISPR technologyMendelian disordersCRISPR/Cas-based Gene Therapy Genetic engineering Tissue engineering Derm and bone differentiationAptamer technology Aptamer-based diagnosticsAptamer-based therapeutics |