

CANCER BIOLOGY

Terms	Definition
Adenocarcinoma	
Adenoma	
Ames test	
Aneuploidy	
Angiogenesis	
Anti- angiogenesis Therapy	
Anti- telomerase Therapy	
Apoptosis	
Bacterial mutagenesis test	
Basement membrane	
Bcl2	
Bcr - abl gene	

BCR-ABL protein	
Benign tumor	
Benzo(a)pyrene(B(a)P)	
Biomarkers	
Breast cancer	
Cancer Diagnosis	
Cancer invasion	
Cancer prevention	
Cancer therapeutics	
Carcinogenic	
Carcinogenicity test	
Carcinoma	
Carcinogens	

Cell cycle arrest	
Chemoprevention	
Chemotherapy	
Chemotherapy side-effects	
Chromosomal translocation	
Chromosomal abnormalities	
Chromosomal deletions	
Chromosomal duplications	
Chromosomal segregation defects	
Chronic Myeloid leukemia (CML)	
Cisplatin	
Clinical relapse	
Clinical remission	

Clonal evolutionary theory	
Colon cancer	
Conventional cancer therapies	
<i>de novo</i> mutations	
Deletion	
DNA damaging agents	
DNA repair defects	
DNA strand breaks	
Exogenous mutagen	
Familial cancer syndromes	
Familial predisposition	
Gain of function (dominant mutation)	
Gardisal	
Gene activation	

Gene amplification	
Gene therapy	
Gleevac	
Growth factor receptor	
Her2 gene amplification	
Herceptin	
H-ras	
Human papilloma virus	
Hyperplasia	
Immortal cells	
Immuno-compromised mice	
Immunotherapy	
Inactivating mutations (recessive: stop codon mutations, frame shift mutations, deletion)	

Incomplete penetrance	
Kinase inhibitors	
Leukemia / lymphoma	
Loss of heterozygosity	
Malignant	
Metastasis	
Microtubule inhibitors	
Mitotic recombination	
Mutagenicity assays	
Mutagens	
Mutation frequency	
Myc	
Oncogenes	

Ovarian cancer	
P53	
Personalized medicine	
Pro- mutagen	
Prognosis	
Proto- oncogene	
Radiation therapy	
Ras	
Regulated / unregulated cell division	
Retinoblastoma	
Retrovirus	
Sarcoma	
Sporadic cancer	

Structural mutations	
Taxol	
Telomerase	
Telomeres	
Therapeutic window	
Transcription factor	
Transformed cells	
Translocation	
Tumor cell lines	
Tumor immunology	
Tumor suppressor genes	
Tumorigenic	
Vaccines	

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