

Anti-Cancer Drug Sensitivity Analysis

Drugs

110

Cancer Types

30

Most Sensitive Cancer

PAAD

Most Potent Drug

N-acetyl cysteine

Cancer Type

All

Drug

All

Target

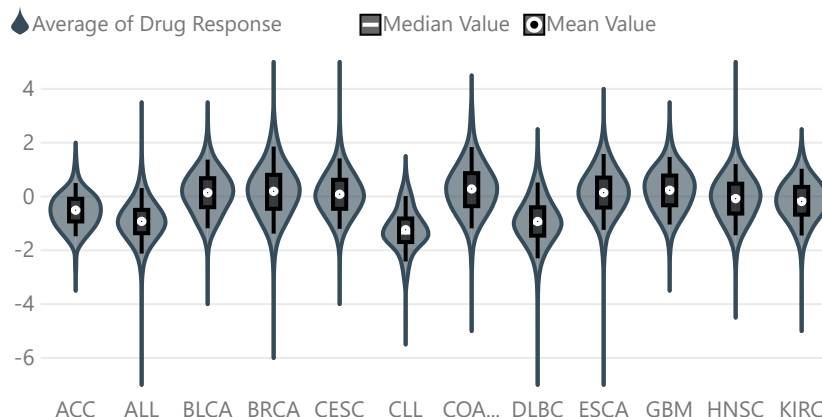
All

Reset

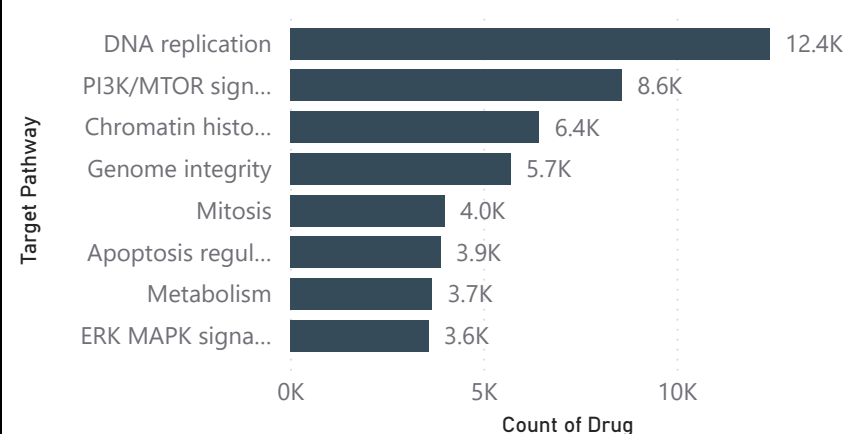
Which are most sensitive Cancers to Drugs?

| Drug | Cancer Type | ln(IC50) |
|-------------------|-------------|----------|
| N-acetyl cysteine | PAAD | 13.09 |
| N-acetyl cysteine | KIRC | 12.71 |
| N-acetyl cysteine | COAD/READ | 12.46 |
| N-acetyl cysteine | LUAD | 12.37 |
| N-acetyl cysteine | LUAD | 12.27 |
| N-acetyl cysteine | BRCA | 12.27 |

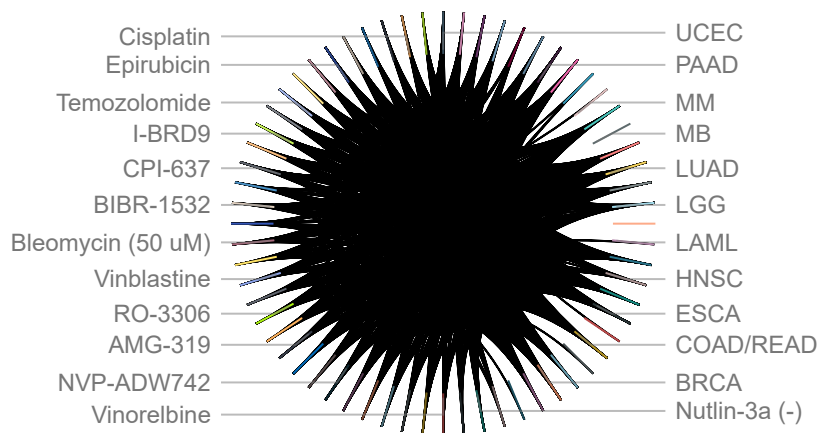
Are all Drugs equally effective?



Where do these Drugs target?



Which drug show most successive links?



How Drug Sensitivity impacts Response?

