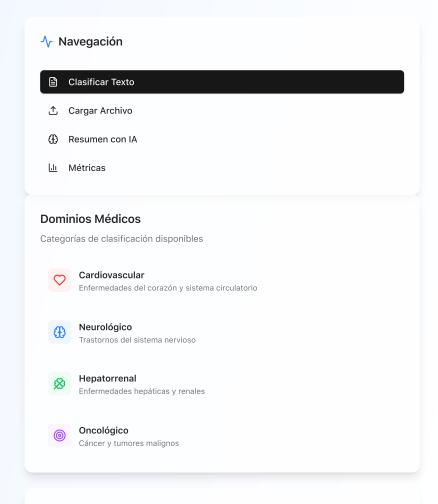
## MedClassify Al



Sistema de Clasificación de Literatura Médica

Clasificación automática en dominios: Cardiovascular, Neurológico, Hepatorrenal y Oncológico TechSphere Al
Challenge 2025



## Clasificación de Artículos Médicos

Ingrese el título y resumen del artículo médico para obtener una clasificación automática en los cuatro dominios especializados

Título del Artículo

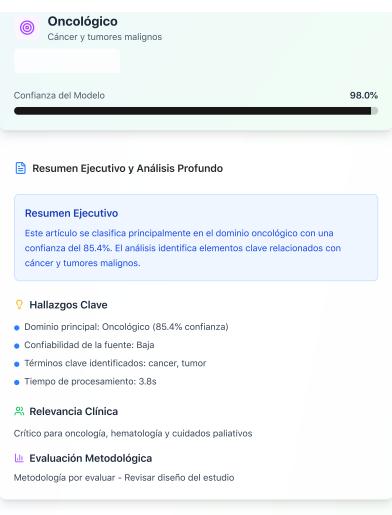
The TSG101 tumor susceptibility gene is located in chromosome 11 band  $\ensuremath{\text{p}}$ 

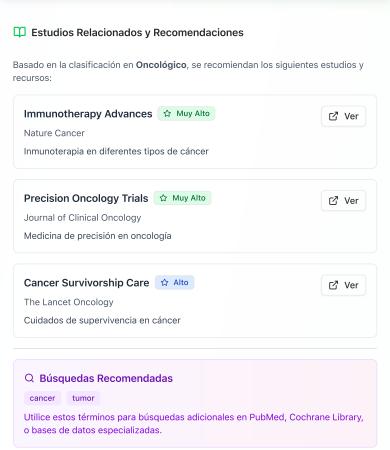
Resumen (Abstract)

Recent work has identified a mouse gene ( tsg101) whose inactivation in fibroblasts results in cellular transformation and the ability to produce metastatic tumors in nude mice . Here , we report that the human homolog , TSG101 , which we isolated and mapped to chromosome 11 , bands 15 . 1-15 1-15 . 2 , a region proposed to contain tumor suppressor gene ( s ) , is mutated at high frequency in human breast cancer . In 7 of 15 uncultured primary human breast carcinomas , intragenic deletions were shown in TSG101 genomic DNA and transcripts by gel and sequence analysis , and mutations affecting two TSG101 alleles were identified in four of these cancers . No TSG101 defects were found in matched normal breast tissue from the breast cancer patients . These findings strongly implicate TSG101 mutations in human breast cancer













© 2025 MANUEL PALACIO / CAMILA ZAPATA

Núcleo Colectivo + Línea Médica Yolombó Medellín, Colombia. Todos los derechos reservados.