DIGITAL TOTAL

Using PEMT for pharmaceutical patent landscaping

Patents serve as critical catalysts in drug discovery, assuring legal safeguards to innovations while stimulating investments. By discerning patterns within patent data, researchers glean invaluable insights into pharmaceutical industry trends and priorities. Our study, powered by the Patent Enrichment Tool (PEMT), delves into patent literature concerning rare diseases (RD) and Alzheimer's disease (AD). We commence with an exploration of organizations engaged and gained insights into their significance from distinct perspectives. We subsequently analyze historical patent focus on therapeutic targets, correlating them with market dynamics to identify notable disease targets. Finally, we identify repurposed drugs using patent information. This study underscores patent documents' broad applicability, transcending legality to enrich drug discovery, design, and research—a valuable resource for future endeavors.

Find me @ my poster

1,2,3

Keywords

patent landscaping
PEMT
patent profiling
patent trend annotation

TentID

Autor: GADIYA, Yojana (Fraunhofer ITMP ScreeningPort)

Co-Autoren: Herr ZALIANI, Andrea (Fraunhofer ITMP ScreeningPort); Dr. HOFMANN-APITIUS, Matrin (Fraunhofer SCAI); Dr. GRIBBON, Philip (Fraunhofer ITMP ScreeningPort)

Vortragende(r):   GADIYA, Yojana (Fraunhofer ITMP ScreeningPort)