

Matthew Toussant, Ph.D.
Senior VP, Product and Content Operations
CAS (Chemical Abstracts Service)
USA

Title: Trends in Research and Patents in Biologicals and Biosimilars

Abstract:

Developments in using biologicals as medicinal therapeutic entities have rapidly evolved recently to successfully introduced substances that have gained clinical and commercial importance. CAS's databases, which span more than 100 years of patents, journals, and associated deep curated indexing of key substances, formulations, preparation procedures and reactions, represent a massive data collection. This collection can be explored to reveal in these domains the key trends with firms, regionally, by molecular class, and in disease targeting. Characterization of developments and new trends emerging with biologics and biosimilars will be offered, demonstrated by using CAS's big data collection and associated analytics capabilities.