

Advanced data analytics for life sciences powered by artificial intelligence and blockchain technology

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Abstract:

By applying the artificial intelligence and blockchain technology on decision-making processes across pre-clinical, clinical, regulatory, and commercial phases of drug development, Innoplexus has established the biggest research graph and enables the substantial transformation of the world of medicine and pharmacy. With its algorithms, Innoplexus revolutionizes the big data universe of millions of terms in the pharmaceutical industry and Life Science for Drug Discovery, translating them into a constantly evolving data pool. By cooperating with big pharma companies, governmental organizations, and research institutions, Innoplexus opens the new era for a collaborative drug discovery-culture based on proprietary data protection technology and transparency. In addition to the clinical trial prediction technology which supports the optimization of clinical trial conditions and predicts the outcomes of the trials, Innoplexus develops an application for patients in order to ease the information access for each patient in his or her specific disease case. Our goal is to make the drug discovery and development process more efficient and affordable, providing effective cancer treatments to as many patients as possible.