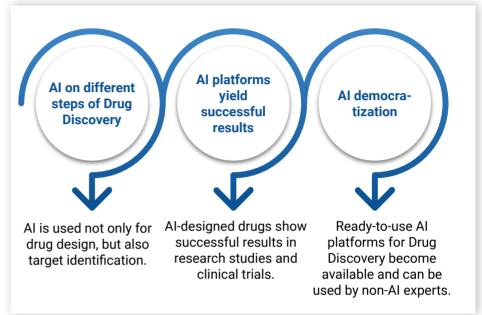


Artificial Intelligence in Drug Discovery Q3 2023

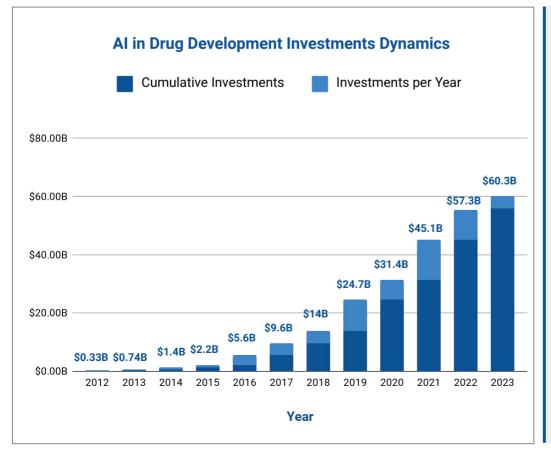
Deep Pharma Intelligence, a pioneering Al-driven company, has recently launched a groundbreaking new platform. This platform offers comprehensive information about **companies**, **investors**, **hubs**, and **industry leaders** driving advancements in **Al-powered Drug Discovery**. Researchers, professionals, and stakeholders can access valuable insights and connections to foster collaboration and accelerate groundbreaking discoveries in the pharmaceutical industry.

- Big pharma execs, like those at GSK, see
 Al as key for discovering new molecules
 and targets. Deep neural networks,
 especially in "omics" data interpretation
 and NLP for text data, are disruptive
 factors in drug discovery.
- "Al democratization" is on the rise:
 Machine learning tools, now more
 accessible via cloud and platforms like
 KNIME, promote wider Al adoption in
 pharma.
- 3. Proof-of-concept projects, from firms like Recursion Pharmaceuticals and Insilico Medicine, consistently show success with Al-driven drug design milestones.

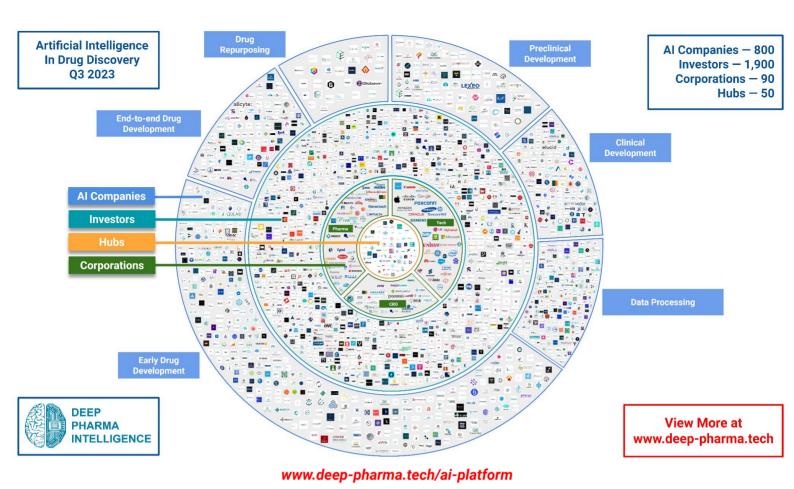


 100
 800
 1900
 90
 50

 Experts
 Companies
 Investors
 Corporations
 Hubs



There has been a substantial increase in investment rate in Al-driven pharma companies since 2015. During the last 9 years, the annual amount of investments in 800 companies has increased in 27 times (to \$60.3B in total as of August 2023). The most rapid growth happened in 2021 reaching \$13.68B. We can suggest, that the COVID-19 pandemic was the catalyst of this rapid growth. But because of the global economic recession, and other reasons, investments in AI in Drug Discovery companies in 2022 did not experience the same growth increase as in previous years (\$10.2B in 2022 compared to \$13.68B in 2021). In 2023, the total investments in Global AI in Drug Development companies reached \$60.3B.



Leaders in the field of AI in Drug Discovery

Leading the way in the field of AI in drug discovery are a diverse group of experts driving innovation. Researchers, data scientists, and technologists who are committed to harnessing the potential of AI to tackle the complex challenges of drug discovery advancement.



Become a Partner

Source: www.deep-pharma.tech/ai-platform

Al in Drug Discovery Analytical Dashboard

The AI in Drug Discovery Analytical Dashboard is a fundamental tool offering strategic insights, opportunity evaluation, competitor profiling, and other functions relevant to Pharma and BioTech decision-makers, life science investors, consulting companies, and regulatory agencies.

companies, and regulatory agencies.			
800		Companies	
1,900		Investors	
265		R&D Collaborations	
3200		Clinical Trials	
170		Parameters of Automated SWOT Analysis	
Market Intelligence Focus			
Automated SWOT Analysis	Automated Competitive Analysis		Interactive Chart Builder
Source: www.doon-innovation tooh			

Source: www.deep-innovation.tech