

# Global Artificial Intelligence Drug R&D Market Research Report 2023

https://marketpublishers.com/r/GB492F4E6366EN.html

Date: March 2023

Pages: 300

Price: US\$ 3,450.00 (Single User License)

ID: GB492F4E6366EN

# **Abstracts**

Global Artificial Intelligence Drug R&D Market Overview:

Global Artificial Intelligence Drug R&D Market Report 2022 comes with the extensive industry analysis by Introspective Market Research with development components, patterns, flows and sizes. The report also calculates present and past market values to forecast potential market management through the forecast period between 2022-2028. This research study of Artificial Intelligence Drug R&D involved the extensive usage of both primary and secondary data sources. This includes the study of various parameters affecting the industry, including the government policy, market environment, competitive landscape, historical data, present trends in the market, technological innovation, upcoming technologies and the technical progress in related industry.

# Scope of the Artificial Intelligence Drug R&D Market

The Artificial Intelligence Drug R&D Market Research report incorporate value chain analysis for each of the product type. Value chain analysis offers in depth information about value addition at each stage. The study includes drivers and restraints for Artificial Intelligence Drug R&D Market along with their impact on demand during the forecast period. The study also provides key market indicators affecting the growth of the market. Research report includes major key player analysis with shares of each player inside market, growth rate and market attractiveness in different endusers/regions. Our study Artificial Intelligence Drug R&D Market helps user to make precise decision in order to expand their market presence and increase market share.

Impact of COVID-19 on Artificial Intelligence Drug R&D Market

Report covers Impact of Coronavirus COVID-19: Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost every country around the globe with the World Health Organization declaring it a public health emergency. The global



impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Artificial Intelligence Drug R&D market in 2020. The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor/outdoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

Global Artificial Intelligence Drug R&D Market Segmentation
Global Artificial Intelligence Drug R&D Market Research report comprises of Porter's
five forces analysis to do the detail study about its each segmentation like Product
segmentation, End user/application segment analysis and Major key players analysis
mentioned as below;

By Type, Artificial Intelligence Drug R&D market has been segmented into: Al Platform Analytics Service

By Application, Artificial Intelligence Drug R&D market has been segmented into: Drug Discovery Precision Medicine

#### Regional Analysis:

North America (U.S., Canada, Mexico)
Europe (Germany, U.K., France, Italy, Russia, Spain, Rest of Europe)
Asia-Pacific (China, India, Japan, Singapore, Australia, New Zealand, Rest of APAC)
South America (Brazil, Argentina, Rest of SA)
Middle East & Africa (Turkey, Saudi Arabia, Iran, UAE, Africa, Rest of MEA)

### Competitive Landscape:

Competitive analysis is the study of strength and weakness, market investment, market share, market sales volume, market trends of major players in the market. The Artificial Intelligence Drug R&D market study focused on including all the primary level, secondary level and tertiary level competitors in the report. The data generated by conducting the primary and secondary research. The report covers detail analysis of driver, constraints and scope for new players entering the Artificial Intelligence Drug R&D market.

Top Key Players Covered in Artificial Intelligence Drug R&D market are:



Genpact Cora
Phenomic AI
Cyclica Inc
Google DeepMind
Insilico Medicine
QuantumBlack
Nq Medical
BioXel
Gatehouse Bio
IBM Watson

# Objective to buy this Report:

- 1. Artificial Intelligence Drug R&D analysis predicts the representation of this market, supply and demand, capacity, detailed investigations, etc.
- 2. Even the report, along with the international series, conducts an in-depth study of rules, policies and current policy.
- 3. In addition, additional factors are mentioned: imports, arrangement of commodity prices for the market, supply and demand of industry products, major manufacturers.
- 4. The report starts with Artificial Intelligence Drug R&D market statistics and moves to important points, with dependent markets categorized by market trend by application.
- 5. Applications of market may also be assessed based on their performances.
- 6. Other market attributes, such as future aspects, limitations and growth for all departments.



### **Contents**

#### **CHAPTER 1: INTRODUCTION**

- 1.1 Research Objectives
- 1.2 Research Methodology
- 1.3 Research Process
- 1.4 Scope and Coverage
  - 1.4.1 Market Definition
  - 1.4.2 Key Questions Answered
- 1.5 Market Segmentation

#### **CHAPTER 2:EXECUTIVE SUMMARY**

#### **CHAPTER 3:GROWTH OPPORTUNITIES BY SEGMENT**

- 3.1 By Type
- 3.2 By Application

#### **CHAPTER 4: MARKET LANDSCAPE**

- 4.1 Porter's Five Forces Analysis
  - 4.1.1 Bargaining Power of Supplier
  - 4.1.2 Threat of New Entrants
  - 4.1.3 Threat of Substitutes
  - 4.1.4 Competitive Rivalry
  - 4.1.5 Bargaining Power Among Buyers
- 4.2 Industry Value Chain Analysis
- 4.3 Market Dynamics
  - 4.3.1 Drivers
  - 4.3.2 Restraints
  - 4.3.3 Opportunities
  - 4.5.4 Challenges
- 4.4 Pestle Analysis
- 4.5 Technological Roadmap
- 4.6 Regulatory Landscape
- 4.7 SWOT Analysis
- 4.8 Price Trend Analysis
- 4.9 Patent Analysis



- 4.10 Analysis of the Impact of Covid-19
  - 4.10.1 Impact on the Overall Market
  - 4.10.2 Impact on the Supply Chain
- 4.10.3 Impact on the Key Manufacturers
- 4.10.4 Impact on the Pricing

#### **CHAPTER 5: ARTIFICIAL INTELLIGENCE DRUG R&D MARKET BY TYPE**

- 5.1 Artificial Intelligence Drug R&D Market Overview Snapshot and Growth Engine
- 5.2 Artificial Intelligence Drug R&D Market Overview
- 5.3 Al Platform
  - 5.3.1 Introduction and Market Overview
  - 5.3.2 Historic and Forecasted Market Size (2016-2028F)
  - 5.3.3 Key Market Trends, Growth Factors and Opportunities
  - 5.3.4 Al Platform: Geographic Segmentation
- 5.4 Analytics Service
  - 5.4.1 Introduction and Market Overview
  - 5.4.2 Historic and Forecasted Market Size (2016-2028F)
  - 5.4.3 Key Market Trends, Growth Factors and Opportunities
  - 5.4.4 Analytics Service: Geographic Segmentation

#### CHAPTER 6: ARTIFICIAL INTELLIGENCE DRUG R&D MARKET BY APPLICATION

- 6.1 Artificial Intelligence Drug R&D Market Overview Snapshot and Growth Engine
- 6.2 Artificial Intelligence Drug R&D Market Overview
- 6.3 Drug Discovery
  - 6.3.1 Introduction and Market Overview
  - 6.3.2 Historic and Forecasted Market Size (2016-2028F)
  - 6.3.3 Key Market Trends, Growth Factors and Opportunities
  - 6.3.4 Drug Discovery: Geographic Segmentation
- 6.4 Precision Medicine
  - 6.4.1 Introduction and Market Overview
  - 6.4.2 Historic and Forecasted Market Size (2016-2028F)
  - 6.4.3 Key Market Trends, Growth Factors and Opportunities
  - 6.4.4 Precision Medicine: Geographic Segmentation

# **CHAPTER 7: COMPANY PROFILES AND COMPETITIVE ANALYSIS**

#### 7.1 Competitive Landscape



- 7.1.1 Competitive Positioning
- 7.1.2 Artificial Intelligence Drug R&D Sales and Market Share By Players
- 7.1.3 Industry BCG Matrix
- 7.1.4 Heat Map Analysis
- 7.1.5 Artificial Intelligence Drug R&D Industry Concentration Ratio (CR5 and HHI)
- 7.1.6 Top 5 Artificial Intelligence Drug R&D Players Market Share
- 7.1.7 Mergers and Acquisitions
- 7.1.8 Business Strategies By Top Players
- 7.2 GENPACT CORA
  - 7.2.1 Company Overview
  - 7.2.2 Key Executives
  - 7.2.3 Company Snapshot
- 7.2.4 Operating Business Segments
- 7.2.5 Product Portfolio
- 7.2.6 Business Performance
- 7.2.7 Key Strategic Moves and Recent Developments
- 7.2.8 SWOT Analysis
- 7.3 PHENOMIC AI
- 7.4 CYCLICA INC
- 7.5 GOOGLE DEEPMIND
- 7.6 INSILICO MEDICINE
- 7.7 QUANTUMBLACK
- 7.8 NQ MEDICAL
- 7.9 BIOXEL
- 7.10 GATEHOUSE BIO
- 7.11 IBM WATSON

# CHAPTER 8: GLOBAL ARTIFICIAL INTELLIGENCE DRUG R&D MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

- 8.1 Market Overview
- 8.2 Historic and Forecasted Market Size By Type
  - 8.2.1 Al Platform
  - 8.2.2 Analytics Service
- 8.3 Historic and Forecasted Market Size By Application
  - 8.3.1 Drug Discovery
  - 8.3.2 Precision Medicine

#### **CHAPTER 9: NORTH AMERICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET**



### **ANALYSIS, INSIGHTS AND FORECAST, 2016-2028**

- 9.1 Key Market Trends, Growth Factors and Opportunities
- 9.2 Impact of Covid-19
- 9.3 Key Players
- 9.4 Key Market Trends, Growth Factors and Opportunities
- 9.4 Historic and Forecasted Market Size By Type
  - 9.4.1 Al Platform
  - 9.4.2 Analytics Service
- 9.5 Historic and Forecasted Market Size By Application
  - 9.5.1 Drug Discovery
  - 9.5.2 Precision Medicine
- 9.6 Historic and Forecast Market Size by Country
  - 9.6.1 U.S.
  - 9.6.2 Canada
  - 9.6.3 Mexico

# CHAPTER 10: EUROPE ARTIFICIAL INTELLIGENCE DRUG R&D MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

- 10.1 Key Market Trends, Growth Factors and Opportunities
- 10.2 Impact of Covid-19
- 10.3 Key Players
- 10.4 Key Market Trends, Growth Factors and Opportunities
- 10.4 Historic and Forecasted Market Size By Type
  - 10.4.1 Al Platform
  - 10.4.2 Analytics Service
- 10.5 Historic and Forecasted Market Size By Application
  - 10.5.1 Drug Discovery
  - 10.5.2 Precision Medicine
- 10.6 Historic and Forecast Market Size by Country
  - 10.6.1 Germany
  - 10.6.2 U.K.
  - 10.6.3 France
  - 10.6.4 Italy
  - 10.6.5 Russia
  - 10.6.6 Spain
  - 10.6.7 Rest of Europe



# CHAPTER 11: ASIA-PACIFIC ARTIFICIAL INTELLIGENCE DRUG R&D MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

- 11.1 Key Market Trends, Growth Factors and Opportunities
- 11.2 Impact of Covid-19
- 11.3 Key Players
- 11.4 Key Market Trends, Growth Factors and Opportunities
- 11.4 Historic and Forecasted Market Size By Type
  - 11.4.1 Al Platform
  - 11.4.2 Analytics Service
- 11.5 Historic and Forecasted Market Size By Application
  - 11.5.1 Drug Discovery
  - 11.5.2 Precision Medicine
- 11.6 Historic and Forecast Market Size by Country
  - 11.6.1 China
  - 11.6.2 India
  - 11.6.3 Japan
  - 11.6.4 Singapore
  - 11.6.5 Australia
  - 11.6.6 New Zealand
  - 11.6.7 Rest of APAC

# CHAPTER 12: MIDDLE EAST & AFRICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

- 12.1 Key Market Trends, Growth Factors and Opportunities
- 12.2 Impact of Covid-19
- 12.3 Key Players
- 12.4 Key Market Trends, Growth Factors and Opportunities
- 12.4 Historic and Forecasted Market Size By Type
  - 12.4.1 Al Platform
  - 12.4.2 Analytics Service
- 12.5 Historic and Forecasted Market Size By Application
  - 12.5.1 Drug Discovery
  - 12.5.2 Precision Medicine
- 12.6 Historic and Forecast Market Size by Country
  - 12.6.1 Turkey
  - 12.6.2 Saudi Arabia
  - 12.6.3 Iran



12.6.4 UAE

12.6.5 Africa

12.6.6 Rest of MEA

# CHAPTER 13: SOUTH AMERICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

- 13.1 Key Market Trends, Growth Factors and Opportunities
- 13.2 Impact of Covid-19
- 13.3 Key Players
- 13.4 Key Market Trends, Growth Factors and Opportunities
- 13.4 Historic and Forecasted Market Size By Type
  - 13.4.1 Al Platform
  - 13.4.2 Analytics Service
- 13.5 Historic and Forecasted Market Size By Application
  - 13.5.1 Drug Discovery
  - 13.5.2 Precision Medicine
- 13.6 Historic and Forecast Market Size by Country
  - 13.6.1 Brazil
  - 13.6.2 Argentina
  - 13.6.3 Rest of SA

#### **CHAPTER 14 INVESTMENT ANALYSIS**

#### **CHAPTER 15 ANALYST VIEWPOINT AND CONCLUSION**



### **List Of Tables**

#### LIST OF TABLES

TABLE 001. EXECUTIVE SUMMARY

TABLE 002. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET BARGAINING POWER OF SUPPLIERS

TABLE 003. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET BARGAINING POWER OF CUSTOMERS

TABLE 004. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET COMPETITIVE RIVALRY

TABLE 005. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET THREAT OF NEW ENTRANTS

TABLE 006. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET THREAT OF SUBSTITUTES

TABLE 007. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET BY TYPE

TABLE 008. AI PLATFORM MARKET OVERVIEW (2016-2028)

TABLE 009. ANALYTICS SERVICE MARKET OVERVIEW (2016-2028)

TABLE 010. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET BY APPLICATION

TABLE 011. DRUG DISCOVERY MARKET OVERVIEW (2016-2028)

TABLE 012. PRECISION MEDICINE MARKET OVERVIEW (2016-2028)

TABLE 013. NORTH AMERICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY TYPE (2016-2028)

TABLE 014. NORTH AMERICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY APPLICATION (2016-2028)

TABLE 015. N ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY COUNTRY (2016-2028)

TABLE 016. EUROPE ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY TYPE (2016-2028)

TABLE 017. EUROPE ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY APPLICATION (2016-2028)

TABLE 018. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY COUNTRY (2016-2028)

TABLE 019. ASIA PACIFIC ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY TYPE (2016-2028)

TABLE 020. ASIA PACIFIC ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY APPLICATION (2016-2028)

TABLE 021. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY COUNTRY (2016-2028)



TABLE 022. MIDDLE EAST & AFRICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY TYPE (2016-2028)

TABLE 023. MIDDLE EAST & AFRICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY APPLICATION (2016-2028)

TABLE 024. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY COUNTRY (2016-2028)

TABLE 025. SOUTH AMERICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY TYPE (2016-2028)

TABLE 026. SOUTH AMERICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY APPLICATION (2016-2028)

TABLE 027. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET, BY COUNTRY (2016-2028)

TABLE 028. GENPACT CORA: SNAPSHOT

TABLE 029. GENPACT CORA: BUSINESS PERFORMANCE

TABLE 030. GENPACT CORA: PRODUCT PORTFOLIO

TABLE 031. GENPACT CORA: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 031. PHENOMIC AI: SNAPSHOT

TABLE 032. PHENOMIC AI: BUSINESS PERFORMANCE

TABLE 033. PHENOMIC AI: PRODUCT PORTFOLIO

TABLE 034. PHENOMIC AI: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 034. CYCLICA INC: SNAPSHOT

TABLE 035. CYCLICA INC: BUSINESS PERFORMANCE

TABLE 036. CYCLICA INC: PRODUCT PORTFOLIO

TABLE 037. CYCLICA INC: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 037. GOOGLE DEEPMIND: SNAPSHOT

TABLE 038. GOOGLE DEEPMIND: BUSINESS PERFORMANCE

TABLE 039. GOOGLE DEEPMIND: PRODUCT PORTFOLIO

TABLE 040. GOOGLE DEEPMIND: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 040. INSILICO MEDICINE: SNAPSHOT

TABLE 041. INSILICO MEDICINE: BUSINESS PERFORMANCE

TABLE 042. INSILICO MEDICINE: PRODUCT PORTFOLIO

TABLE 043. INSILICO MEDICINE: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 043. QUANTUMBLACK: SNAPSHOT

TABLE 044. QUANTUMBLACK: BUSINESS PERFORMANCE

TABLE 045. QUANTUMBLACK: PRODUCT PORTFOLIO

TABLE 046. QUANTUMBLACK: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 046. NQ MEDICAL: SNAPSHOT

TABLE 047. NQ MEDICAL: BUSINESS PERFORMANCE

TABLE 048. NQ MEDICAL: PRODUCT PORTFOLIO



TABLE 049. NQ MEDICAL: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 049. BIOXEL: SNAPSHOT

TABLE 050. BIOXEL: BUSINESS PERFORMANCE

TABLE 051. BIOXEL: PRODUCT PORTFOLIO

TABLE 052. BIOXEL: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 052. GATEHOUSE BIO: SNAPSHOT

TABLE 053. GATEHOUSE BIO: BUSINESS PERFORMANCE

TABLE 054. GATEHOUSE BIO: PRODUCT PORTFOLIO

TABLE 055. GATEHOUSE BIO: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 055. IBM WATSON: SNAPSHOT

TABLE 056, IBM WATSON: BUSINESS PERFORMANCE

TABLE 057. IBM WATSON: PRODUCT PORTFOLIO

TABLE 058. IBM WATSON: KEY STRATEGIC MOVES AND DEVELOPMENTS



# **List Of Figures**

#### LIST OF FIGURES

FIGURE 001. YEARS CONSIDERED FOR ANALYSIS

FIGURE 002. SCOPE OF THE STUDY

FIGURE 003. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET OVERVIEW BY REGIONS

FIGURE 004. PORTER'S FIVE FORCES ANALYSIS

FIGURE 005. BARGAINING POWER OF SUPPLIERS

FIGURE 006. COMPETITIVE RIVALRYFIGURE 007. THREAT OF NEW ENTRANTS

FIGURE 008. THREAT OF SUBSTITUTES

FIGURE 009. VALUE CHAIN ANALYSIS

FIGURE 010. PESTLE ANALYSIS

FIGURE 011. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET OVERVIEW BY TYPE

FIGURE 012. AI PLATFORM MARKET OVERVIEW (2016-2028)

FIGURE 013. ANALYTICS SERVICE MARKET OVERVIEW (2016-2028)

FIGURE 014. ARTIFICIAL INTELLIGENCE DRUG R&D MARKET OVERVIEW BY APPLICATION

FIGURE 015. DRUG DISCOVERY MARKET OVERVIEW (2016-2028)

FIGURE 016. PRECISION MEDICINE MARKET OVERVIEW (2016-2028)

FIGURE 017. NORTH AMERICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET OVERVIEW BY COUNTRY (2016-2028)

FIGURE 018. EUROPE ARTIFICIAL INTELLIGENCE DRUG R&D MARKET OVERVIEW BY COUNTRY (2016-2028)

FIGURE 019. ASIA PACIFIC ARTIFICIAL INTELLIGENCE DRUG R&D MARKET OVERVIEW BY COUNTRY (2016-2028)

FIGURE 020. MIDDLE EAST & AFRICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET OVERVIEW BY COUNTRY (2016-2028)

FIGURE 021. SOUTH AMERICA ARTIFICIAL INTELLIGENCE DRUG R&D MARKET OVERVIEW BY COUNTRY (2016-2028)



#### I would like to order

Product name: Global Artificial Intelligence Drug R&D Market Research Report 2023

Product link: https://marketpublishers.com/r/GB492F4E6366EN.html

Price: US\$ 3,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GB492F4E6366EN.html">https://marketpublishers.com/r/GB492F4E6366EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970