

Induced Pluripotent Stem Cells Production Market Size, Share & Trends Analysis Report By Process, By Workflow (Cell Culture), By Product, By Application (Regenerative Medicine), By End-user, By Region, And Segment Forecasts, 2022 - 2030

<https://marketpublishers.com/r/IB1681782021EN.html>

Date: November 2022

Pages: 200

Price: US\$ 5,950.00 (Single User License)

ID: IB1681782021EN

Abstracts

This report can be delivered to the clients within 3 Business Days

Induced Pluripotent Stem Cells Production Market Growth & Trends

The global induced pluripotent stem cells production market size is estimated to reach USD 2.8 billion by 2030, according to a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 9.2% from 2022 to 2030. The increase in demand for induced pluripotent stem cells (iPSCs) in comparison to Embryonic Stem Cells (ESCs) has offered a significant drive to the market. Advantages such as no stem cell-related ethical issues, personalized treatment, and flexibility during cell-based research have created a favorable scenario for market growth. In addition, the prevalence of chronic disorders is also driving the growth of the induced pluripotent stem cells production market, as conditions like heart disease, stroke, diabetes, and many more can be treated by utilizing iPSCs-mediated therapy. For example, according to the International Diabetes Federation (IDF), 537 million people are already living with diabetes in 2021.

The rising research activities during COVID-19 pandemic have positively impacted the market. The pandemic fueled research in many fields as the SARS CoV-2 infection resulted in many diseases in the patients. For instance, in April 2021, researchers from USA stated that up to 25% of COVID-19 patients suffered cardiac dysfunction. Through their research article, they demonstrated the pathogenesis via exposure of iPSCs-

derived cardiac cells to SARS CoV-2, and similar alterations were confirmed from human autopsy specimens of the patients. Such insights allow the use of induced pluripotent stem cells (iPSCs) as drug or therapy development platforms and their utilization in the management of the long-term effects of COVID-19.

Induced pluripotent stem cells are cells that are derived from adult somatic cells and then further reprogrammed to obtain the pluripotency as that of ESCs. These iPSCs are proving to be an ethically uncomplicated alternative for research that involves ESCs. The derivation of the ESCs is associated with the destruction of an embryo at the blastocyte stage, which has led to a maximum number of ethical debates. However, induced pluripotent stem cells have solved the ethical issue over the destruction of human embryos in research by involving only the genetic reprogramming of somatic cells. This has propelled the market growth and resulted in numerous applications including drug discovery, disease modeling, toxicology testing, and many others. For instance, in August 2021, Fate Therapeutics announced the treatment of the first patient with FT819 during clinical trials. FT819 is an engineered CAR-T cell therapy that is derived from iPSCs. Also, the rising focus of the research community on exploring applications

of induced pluripotent stem cells in regenerative medicine due to their unique characteristics such as differential potential, self-renewable, immunomodulatory properties, and others; is set to drive the market expansion.

Induced Pluripotent Stem Cells Production Market Report Highlights

By process, the manual iPSCs production process held the highest market share in 2021. The multiple stages involved during the manufacturing process and key companies providing the expertise for induced pluripotent stem cell production attributes to the growth

By workflow, in 2021, the cell culture was the highest revenue-generating segment. As cell culture is a pivotal step in the production process and the associated costs during numerous steps drive the market growth of this segment

By product, the consumables & kits segment held the largest market in 2021. The continuous use of these iPSCs products during various applications such as toxicology testing is propelling the segment's growth

By application, drug development and discovery dominated the induced

pluripotent stem cells production marketplace in 2021. The prevalence of chronic diseases is driving the increase in innovative drug platforms for development & discovery by utilizing iPSCs as diseased models

By end-user, the biotechnology and pharmaceutical companies generated the highest revenue in the marketplace during 2021. The rising number of strategic initiatives, new product launches, and robust iPSCs product pipeline is attributing to the generation of revenue

North America region contributes to the largest share in 2021 for iPSCs production marketplace. The key factors driving the revenue growth are the developed healthcare infrastructure, the prevalence of chronic diseases, the presence of strategic business models and funds by supportive government

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research Methodology
- 1.2 Research Assumptions
 - 1.2.1 Estimates And Forecast Timeline
- 1.3 Research Methodology
- 1.4 Information Procurement
 - 1.4.1 Purchased Database
 - 1.4.2 GVR's Internal Database
 - 1.4.3 Secondary Sources
 - 1.4.4 Primary Research
 - 1.4.5 Details Of Primary Research
- 1.5 Information Or Data Analysis
 - 1.5.1 Data Analysis Models
- 1.6 Market Formulation & Validation
- 1.7 Model Details
 - 1.7.1 Commodity Flow Analysis
 - 1.7.1.1 Approach 1: Commodity Flow Approach
 - 1.7.1.2 Approach 2: Country-Wise Market Estimation Using Bottom-Up Approach
- 1.8 Market: Cagr Calculation
- 1.9 List Of Secondary Sources
- 1.10 List Of Primary Sources
- 1.11 Objectives
 - 1.11.1 Objective
 - 1.11.2 Objective

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Segment Outlook

CHAPTER 3 MARKET VARIABLES, TRENDS, & SCOPE

- 3.1 Market Lineage Outlook
 - 3.1.1 Parent Market Outlook
 - 3.1.2 Ancillary Market Outlook
- 3.2 Market Dynamics
 - 3.2.1 Market Driver Analysis

- 3.2.1.1 Increase In Demand For Ipscs Over Embryonic Stem Cells (Escs)
- 3.2.1.2 Rise In The Integration Of Automation In Ipsc Production
- 3.2.1.3 Expanding Exploitation Of Ipscs In Research
- 3.2.2 Market Restraint Analysis
 - 3.2.2.1 Lack Of Standardized & Regulated Delivery Of Stem Cells Therapy
 - 3.2.2.2 Scalable Manufacturing Of Ipscs
- 3.2.3 Market Opportunity Analysis
 - 3.2.3.1 Robust Pipeline For Ipscs
 - 3.2.3.2 Use Of Ipsc In Regenerative Medicine
- 3.3 Penetration & Growth Prospect Mapping For Applications, 2021
- 3.4 Induced Pluripotent Stem Cells (Ipsc) Production Market - Swot Analysis, By Factor (Political & Legal, Economic, And Technological)
- 3.5 Industry Analysis - Porter's Five Forces
- 3.6 Covid-19 Impact Analysis
- 3.7 Major Deals & Strategic Alliances Analysis
 - 3.7.1 Mergers & Acquisitions
 - 3.7.2 Technological Collaborations
 - 3.7.3 Licensing & Partnership
 - 3.7.4 Strategic Divestments
- 3.8 Public Companies
 - 3.8.1 Competitive Dashboard Analysis
 - 3.8.2 Market Differentiators
- 3.9 Private Companies
 - 3.9.1 List Of Emerging Players
 - 3.9.2 Funding Outlook

CHAPTER 4 INDUCED PLURIPOTENT STEM CELLS (IPSCS) PRODUCTION MARKET: PROCESS BUSINESS ANALYSIS

- 4.1 Induced Pluripotent Stem Cells (Ipsc) Production Market: Process Movement Analysis
- 4.2 Manual Ipsc Production Process
 - 4.2.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And Forecast For Manual Ipsc Production Process, 2018 - 2030 (USD Million)
- 4.3 Automated Ipsc Production Process
 - 4.3.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And Forecast For Automated Ipsc Production Process, 2018 - 2030 (USD Million)

CHAPTER 5 INDUCED PLURIPOTENT STEM CELLS (IPSCS) PRODUCTION

MARKET: WORKFLOW BUSINESS ANALYSIS

5.1 Induced Pluripotent Stem Cells (Ipscs) Production Market: Workflow Movement Analysis

5.2 Reprogramming

5.2.1 Global Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast For Reprogramming, 2018 - 2030 (USD Million)

5.3 Cell Culture

5.3.1 Global Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast For Cells Culture, 2018 - 2030 (USD Million)

5.4 Cell Characterization/Analysis

5.4.1 Global Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast For Cells Characterization/Analysis, 2018 - 2030 (USD Million)

5.5 Engineering

5.5.1 Global Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast For Engineering, 2018 - 2030 (USD Million)

5.6 Other

5.6.1 Global Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast For Other Workflows, 2018 - 2030 (USD Million)

CHAPTER 6 INDUCED PLURIPOTENT STEM CELLS (IPSCS) PRODUCTION MARKET: PRODUCT BUSINESS ANALYSIS

6.1 Induced Pluripotent Stem Cells (Ipsc) Production Market: Product Movement Analysis

6.2 Instruments/Devices

6.2.1 Global Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast For Instruments/Devices, 2018 - 2030 (USD Million)

6.3 Automated Platforms

6.3.1 Global Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast For Automated Platforms, 2018 - 2030 (USD Million)

6.4 Consumables & Kits

6.4.1 Global Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast For Consumables & Kits, 2018 - 2030 (USD Million)

6.4.2 Media

6.4.2.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Consumables & Kits Market Estimates And Forecast For Media, 2018 - 2030 (USD Million)

6.4.3 Kits

6.4.3.1 Global Induced Pluripotent Stem Cells (Ipscs) Production Consumables & Kits

Market Estimates And Forecast For Kits, 2018 - 2030 (USD Million)

6.4.4 Others

6.4.4.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Other Consumables & Kits Market Estimates And Forecast For Other, 2018 - 2030 (USD Million)

6.5 Services

6.5.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And Forecast For Services, 2018 - 2030 (USD Million)

CHAPTER 7 INDUCED PLURIPOTENT STEM CELLS (IPSCS) PRODUCTION MARKET: APPLICATION BUSINESS ANALYSIS

7.1 Induced Pluripotent Stem Cells (Ipsc) Production Market: Application Movement Analysis

7.2 Drug Development And Discovery

7.2.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And Forecast For Drug Development And Discovery, 2018 - 2030 (USD Million)

7.3 Regenerative Medicine

7.3.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And Forecast For Regenerative Medicine, 2018 - 2030 (USD Million)

7.4 Toxicology Studies

7.4.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And Forecast For Toxicology Studies, 2018 - 2030 (USD Million)

7.5 Others

7.5.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And Forecast For Other Applications, 2018 - 2030 (USD Million)

CHAPTER 8 INDUCED PLURIPOTENT STEM CELLS (IPSCS) PRODUCTION MARKET: END-USER BUSINESS ANALYSIS

8.1 Induced Pluripotent Stem Cells (Ipsc) Production Market: End-User Movement Analysis

8.2 Research And Academic Institutes

8.2.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And Forecast For Research And Academic Institutes, 2018 - 2030 (USD Million)

8.3 Biotechnology & Pharmaceutical Companies

8.3.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And Forecast For Biotechnology & Pharmaceutical Companies, 2018 - 2030 (USD Million)

8.4 Hospitals & Clinics

8.4.1 Global Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And

Forecast For Hospitals & Clinics, 2018 - 2030 (USD Million)

CHAPTER 9 INDUCED PLURIPOTENT STEM CELLS (IPSCS) PRODUCTION MARKET: REGIONAL BUSINESS ANALYSIS

9.1 Induced Pluripotent Stem Cells (Ipscs) Production Market: Regional Movement Analysis

9.2 North America

9.2.1 North America Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast, 2018 - 2030 (USD Million)

9.2.2 U.S.

9.2.2.1 U.S. Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast, 2018 - 2030 (USD Million)

9.2.3 Canada

9.2.3.1 Canada Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast, 2018 - 2030 (USD Million)

9.3 Europe

9.3.1 Europe Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast, 2018 - 2030 (USD Million)

9.3.2 Germany

9.3.2.1 Germany Induced Pluripotent Stem Cells (Ipsc) Production Market Estimates And Forecast, 2018 - 2030 (USD Million)

9.3.3 Uk

9.3.3.1 Uk Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast, 2018 - 2030 (USD Million)

9.3.4 France

9.3.4.1 France Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast, 2018 - 2030 (USD Million)

9.3.5 Spain

9.3.5.1 Spain Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast, 2018 - 2030 (USD Million)

9.3.6 Italy

9.3.6.1 Italy Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast, 2018 - 2030 (USD Million)

9.4 Asia Pacific

9.4.1 Asia Pacific Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And Forecast, 2018 - 2030 (USD Million)

9.4.2 Japan

9.4.2.1 Japan Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates

And Forecast, 2018 - 2030 (USD Million)

9.4.3 China

9.4.3.1 China Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates

And Forecast, 2018 - 2030 (USD Million)

9.4.4 India

9.4.4.1 India Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates

And Forecast, 2018 - 2030 USD Million)

9.4.5 Australia

9.4.5.1 Australia Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates

And Forecast, By Process, 2018 - 2030 (USD Million)

9.4.6 South Korea

9.4.6.1 South Korea Induced Pluripotent Stem Cells (Ipscs) Production Market
Estimates And Forecast, 2018 - 2030 (USD Million)

9.5 Latin America

9.5.1 Latin America Induced Pluripotent Stem Cells (Ipscs) Production Market
Estimates And Forecast, 2018 - 2030 (USD Million)

9.5.2 Brazil

9.5.2.1 Brazil Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates
And Forecast, 2018 - 2030 (USD Million)

9.5.3 Mexico

9.5.3.1 Mexico Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates
And Forecast, 2018 - 2030 (USD Million)

9.6 Middle East & Africa (Mea)

9.6.1 Middle East & Africa Induced Pluripotent Stem Cells (Ipscs) Production Market
Estimates And Forecast, 2018 - 2030 (USD Million)

9.6.2 South Africa

9.6.2.1 South Africa Induced Pluripotent Stem Cells (Ipscs) Production Market
Estimates And Forecast, 2018 - 2030 (USD Million)

9.6.3 Saudi Arabia

9.6.3.1 Saudi Arabia Induced Pluripotent Stem Cells (Ipscs) Production Market
Estimates And Forecast, 2018 - 2030 (USD Million)

9.6.3 Uae

9.6.3.1 Uae Induced Pluripotent Stem Cells (Ipscs) Production Market Estimates And
Forecast, 2018 - 2030 (USD Million)

CHAPTER 10 COMPANY PROFILE

10.1 Strategy Framework

10.2 Market Participation Categorization

10.3 Company Profiles

10.3.1 Lonza

- 10.3.1.1 Company Overview
- 10.3.1.2 Financial Performance
- 10.3.1.3 Product Benchmarking
- 10.3.1.4 Strategic Initiatives

10.3.2 Axol Biosciences Ltd.

- 10.3.2.1 Company Overview
- 10.3.2.2 Financial Performance
- 10.3.2.3 Product Benchmarking
- 10.3.2.4 Strategic Initiatives

10.3.3 Evotec Se

- 10.3.3.1 Company Overview
- 10.3.3.2 Financial Performance
- 10.3.3.3 Product Benchmarking
- 10.3.3.4 Strategic Initiatives

10.3.4 Hitachi Ltd.

- 10.3.4.1 Company Overview
- 10.3.4.2 Financial Performance
- 10.3.4.3 Product Benchmarking
- 10.3.4.4 Strategic Initiatives

10.3.5 Reprocells Inc.

- 10.3.5.1 Company Overview
- 10.3.5.2 Financial Performance
- 10.3.5.3 Product Benchmarking
- 10.3.5.4 Strategic Initiatives

10.3.6 Fate Therapeutics.

- 10.3.6.1 Company Overview
- 10.3.6.2 Financial Performance
- 10.3.6.3 Product Benchmarking
- 10.3.6.4 Strategic Initiatives

10.3.7 Thermo Fisher Scientific, Inc.

- 10.3.7.1 Company Overview
- 10.3.7.2 Financial Performance
- 10.3.7.3 Product Benchmarking
- 10.3.7.4 Strategic Initiatives

10.3.8 Merck Kgaa

- 10.3.8.1 Company Overview
- 10.3.8.2 Financial Performance

- 10.3.8.3 Product Benchmarking
- 10.3.8.4 Strategic Initiatives
- 10.3.9 Stemcellsfactory Iii
 - 10.3.9.1 Company Overview
 - 10.3.9.1.1 Osiris Therapeutics Inc.
 - 10.3.9.2 Financial Performance
 - 10.3.9.3 Product Benchmarking
 - 10.3.9.4 Strategic Initiatives
- 10.3.10 Applied Stemcells Inc.
 - 10.3.10.1 Company Overview
 - 10.3.10.2 Financial Performance
 - 10.3.10.3 Product Benchmarking
 - 10.3.10.4 Strategic Initiatives

List Of Tables

LIST OF TABLES

Table 1 List of Secondary Sources

Table 2 List of Abbreviations

Table 3 Global Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 4 Global Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 5 Global Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 6 Global Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 7 Global Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 8 Global Induced Pluripotent Stem Cells Production Market, by Region, 2018 - 2030 (USD Million)

Table 9 North America Induced Pluripotent Stem Cells Production Market, by Country, 2018 - 2030 (USD Million)

Table 10 North America Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 11 North America Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 12 North America Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 13 North America Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 14 North America Induced Pluripotent Stem Cells Production Market, End-user, 2018 - 2030 (USD Million)

Table 15 U.S. Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 16 U.S. Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 17 U.S. Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 18 U.S. Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 19 U.S. Induced Pluripotent Stem Cells Production Market, by End-user, 2018 -

2030 (USD Million)

Table 20 Canada Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 21 Canada Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 22 Canada Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 23 Canada Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 24 Canada Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 25 Europe Induced Pluripotent Stem Cells Production Market, by Country, 2018 - 2030 (USD Million)

Table 26 Europe Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 27 Europe Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 28 Europe Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 29 Europe Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 30 Europe Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 31 Germany Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 32 Germany Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 33 Germany Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 34 Germany Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 35 Germany Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 36 UK Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 37 U.K. Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 38 U.K. Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 39 U.K. Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 40 U.K. Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 41 France Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 42 France Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 43 France Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 44 France Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 45 France Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 46 Italy Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 47 Italy Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 48 Italy Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 49 Italy Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 50 Italy Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 51 Spain Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 52 Spain Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 53 Spain Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 54 Spain Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 55 Spain Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 56 Asia Pacific Induced Pluripotent Stem Cells Production Market, by Country, 2018 - 2030 (USD Million)

Table 57 Asia Pacific Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 58 Asia Pacific Induced Pluripotent Stem Cells Production Market, by Workflow,

2018 - 2030 (USD Million)

Table 59 Asia Pacific Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 60 Asia Pacific Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 61 Asia Pacific Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 62 China Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 63 China Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 64 China Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 65 China Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 66 China Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 67 Japan Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 68 Japan Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 69 Japan Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 70 Japan Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 71 Japan Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 72 India Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 73 India Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 74 India Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 75 India Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 76 India Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 77 South Korea Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

- Table 78 South Korea Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)
- Table 79 South Korea Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)
- Table 80 South Korea Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)
- Table 81 South Korea Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)
- Table 82 Australia Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)
- Table 83 Australia Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)
- Table 84 Australia Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)
- Table 85 Australia Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)
- Table 86 Australia Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)
- Table 87 Latin America Induced Pluripotent Stem Cells Production Market, by Country, 2018 - 2030 (USD Million)
- Table 88 Latin America Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)
- Table 89 Latin America Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)
- Table 90 Latin America Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)
- Table 91 Latin America Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)
- Table 92 Latin America Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)
- Table 93 Brazil Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)
- Table 94 Brazil Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)
- Table 95 Brazil Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)
- Table 96 Brazil Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)
- Table 97 Brazil Induced Pluripotent Stem Cells Production Market, by End-user, 2018 -

2030 (USD Million)

Table 98 Mexico Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 99 Mexico Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 100 Mexico Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 101 Mexico Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 102 Mexico Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 103 Middle East & Africa Induced Pluripotent Stem Cells Production Market, by Country, 2018 - 2030 (USD Million)

Table 104 Middle East & Africa Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 105 Middle East & Africa Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 106 Middle East & Africa Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 107 Middle East & Africa Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 108 Middle East & Africa Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 109 South Africa Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 110 South Africa Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 111 South Africa Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 112 South Africa Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 113 South Africa Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 114 Saudi Arabia Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 115 Saudi Arabia Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 116 Saudi Arabia Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 117 Saudi Arabia Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 118 Saudi Arabia Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

Table 119 UAE Induced Pluripotent Stem Cells Production Market, by Process, 2018 - 2030 (USD Million)

Table 120 UAE Induced Pluripotent Stem Cells Production Market, by Workflow, 2018 - 2030 (USD Million)

Table 121 UAE Induced Pluripotent Stem Cells Production Market, by Product, 2018 - 2030 (USD Million)

Table 122 UAE Induced Pluripotent Stem Cells Production Market, by Application, 2018 - 2030 (USD Million)

Table 123 UAE Induced Pluripotent Stem Cells Production Market, by End-user, 2018 - 2030 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Information Procurement
- Fig. 3 Primary Research Pattern
- Fig. 4 Market Research Approaches
- Fig. 5 Value Chain-Based Sizing & Forecasting
- Fig. 6 Market Formulation & Validation
- Fig. 7 Tangential Flow Filtration, Market Segmentation
- Fig. 8 Market Snapshot, 2021
- Fig. 9 Market Trends & Outlook
- Fig. 10 Market Driver Relevance Analysis (Current & Future Impact)
- Fig. 11 Market Restraint Relevance Analysis (Current & Future Impact)
- Fig. 12 SWOT Analysis, By Factor (Political & Legal, Economic and Technological)
- Fig. 13 Porter's Five Forces Analysis
- Fig. 14 Market Penetration Vs Growth Prospect Mapping, 2021
- Fig. 15 Induced Pluripotent Stem Cells, Market Segmentation
- Fig. 16 Market Snapshot, 2021
- Fig. 17 Market Trends & Outlook
- Fig. 18 Market Driver Relevance Analysis (Current & Future Impact)
- Fig. 19 Market Restraint Relevance Analysis (Current & Future Impact)
- Fig. 20 SWOT Analysis, By Factor (Political & Legal, Economic and Technological)
- Fig. 21 Porter's Five Forces Analysis
- Fig. 22 Market Penetration Vs Growth Prospect Mapping, 2021
- Fig. 23 Global Induced Pluripotent Stem Cells Market, Process Outlook: Key Takeaways
- Fig. 24 Global Induced Pluripotent Stem Cells Market: Process Movement Analysis
- Fig. 25 Global Induced Pluripotent Stem Cells Market, for Manual iPSC Production Process, 2018 - 2030 (USD Million)
- Fig. 26 Global Induced Pluripotent Stem Cells Market, for Automated iPSC Production Process, 2018 - 2030 (USD Million)
- Fig. 27 Global Induced Pluripotent Stem Cells Market, Workflow Outlook: Key Takeaways
- Fig. 28 Global Induced Pluripotent Stem Cells Market: Workflow Movement Analysis
- Fig. 29 Global Induced Pluripotent Stem Cells Market, for Reprogramming, 2018 - 2030 (USD Million)
- Fig. 30 Global Induced Pluripotent Stem Cells Market, for Cell Culture, 2018 - 2030

(USD Million)

Fig. 31 Global Induced Pluripotent Stem Cells Market, for Cell Characterization / Analysis, 2018 - 2030 (USD Million)

Fig. 32 Global Induced Pluripotent Stem Cells Market, for Engineering, 2018 - 2030 (USD Million)

Fig. 33 Global Induced Pluripotent Stem Cells Market, for Other Workflows, 2018 - 2030 (USD Million)

Fig. 34 Global Induced Pluripotent Stem Cells Market, Product Outlook: Key Takeaways

Fig. 35 Global Induced Pluripotent Stem Cells Market: Product Movement Analysis

Fig. 36 Global Induced Pluripotent Stem Cells Market, for Instruments/ Devices, 2018 - 2030 (USD Million)

Fig. 37 Global Induced Pluripotent Stem Cells Market, for Automated Platforms, 2018 - 2030 (USD Million)

Fig. 38 Global Induced Pluripotent Stem Cells Market, for Consumables & Kits, 2018 - 2030 (USD Million)

Fig. 39 Global Induced Pluripotent Stem Cells Market, Media, 2018 - 2030 (USD Million)

Fig. 40 Global Induced Pluripotent Stem Cells Market, Kits, 2018 - 2030 (USD Million)

Fig. 41 Global Induced Pluripotent Stem Cells Market, Other Consumables & Kits, 2018 - 2030 (USD Million)

Fig. 42 Global Induced Pluripotent Stem Cells Market, for Services, 2018 - 2030 (USD Million)

Fig. 43 Global Induced Pluripotent Stem Cells Market, Application Outlook: Key Takeaways

Fig. 44 Global Induced Pluripotent Stem Cells Market: Application Movement Analysis

Fig. 45 Global Induced Pluripotent Stem Cells Market, for Drug Development and Discovery, 2018 - 2030 (USD Million)

Fig. 46 Global Induced Pluripotent Stem Cells Market, for Regenerative Medicine, 2018 - 2030 (USD Million)

Fig. 47 Global Induced Pluripotent Stem Cells Market, for Toxicology Studies, 2018 - 2030 (USD Million)

Fig. 48 Global Induced Pluripotent Stem Cells Market, for Other Applications, 2018 - 2030 (USD Million)

Fig. 49 Global Induced Pluripotent Stem Cells Market, End-user Outlook: Key Takeaways

Fig. 50 Global Induced Pluripotent Stem Cells Market: End-user Movement Analysis

Fig. 51 Global Induced Pluripotent Stem Cells Market, for Research & Academic Institutes, 2018 - 2030 (USD Million)

Fig. 52 Global Induced Pluripotent Stem Cells Market, for Biotechnology & Pharmaceutical Companies, 2018 - 2030 (USD Million)

Fig. 53 Global Induced Pluripotent Stem Cells Market, for Hospitals & Clinics, 2018 - 2030 (USD Million)

Fig. 54 Regional Marketplace: Key Takeaways

Fig. 55 Global Induced Pluripotent Stem Cells Market: Region Movement Analysis

Fig. 56 North America Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 57 U.S. Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 58 Canada Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 59 Europe Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 60 Germany Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 61 U.K. Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 62 France Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 63 Italy Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 64 Spain Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 65 Asia Pacific Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 66 Japan Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 67 China Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 68 India Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 69 Australia Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 70 South Korea Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 71 Latin America Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 72 Brazil Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 73 Mexico Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 74 Middle East and Africa Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 75 South Africa Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 76 Saudi Arabia Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

Fig. 77 UAE Induced Pluripotent Stem Cells Market, 2018 - 2030 (USD Million)

I would like to order

Product name: Induced Pluripotent Stem Cells Production Market Size, Share & Trends Analysis Report
By Process, By Workflow (Cell Culture), By Product, By Application (Regenerative
Medicine), By End-user, By Region, And Segment Forecasts, 2022 - 2030

Product link: <https://marketpublishers.com/r/IB1681782021EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click
button on product page <https://marketpublishers.com/r/IB1681782021EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

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