

### Stem Cell Therapy Market Size, Share & Trends Analysis By Type, By Cell source, By Therapeutic Application, Regional Outlook, Competitive Strategies and Segment Forecasts to 2030

https://marketpublishers.com/r/S00C816C07A8EN.html

Date: June 2022 Pages: 271 Price: US\$ 4,250.00 (Single User License) ID: S00C816C07A8EN

### **Abstracts**

Global Stem Cell Therapy Market projected to be worth USD 700.19 million by 2030.

According to SPER Market Research, the Stem Cell Therapy Market estimated to reach USD 700.19 million by 2030 with a CAGR of 15.8%. The fuels for the escalation of the Stem Cell Therapy Market are; increasing stem cell research and GMP-certified facilities to manufacture stem cells, rising demand for induced pluripotent stem cells.

Impact of COVID-19 on the Stem Cell Therapy Market COVID-19 outbreak has a positive impact on the Stem Cell Therapy Market.

Scope of the report:

Market size available for years 2019-2030

Base year considered 2021

Forecast period 2022-2030

Segments covered By Type, By Cell Source, By Therapeutic Application, By Region Geographies covered North America, Europe, Asia Pacific, Latin America, Middle East, Africa

Companies Covered AlloSource, Anterogen, BioRestorative Therapies, BrainStorm Cell Therapeutics, Cellular Biomedicine Group, CORESTEM, Holostem Terapie Avanzate S.r.I, Hope Biosciences, JCR Pharmaceuticals, Kangstem Biotech, MEDIPOST, Mesoblast, NuVasive, Orthofix, Personalized Stem Cells, PHARMICELL, Pluristem Therapeutics, Regrow Biosciences, RTI Surgical, Smith & Nephew Stempeutics Research, Under Pipeline Athersys, Takeda Pharmaceutical Company,



#### ViaCyte

Driver: funding for stem cell research

Availability of funding for stem cell research, increasing GMP-certification approvals for cell therapy production facilities, increasing clinical trials for stem cell based-therapies; are the key driver for the expansion of this market.

#### **Restraints:**

Ethical concerns related to embryonic stem cells, costly cell-based research; are the restraint to the market growth.

#### Opportunity:

Growing demand for cell & gene therapies, the emergence of induced pluripotent stem cells alternative to embryonic stem cells; provide huge opportunities for the players in the market.

Global Stem Cell Therapy Market, By Type:

Based on the Type, Global Stem Cell Therapy Market is segmented as; Allogeneic Stem Cell Therapy, Autologous Stem Cell Therapy.

Global Stem Cell Therapy Market, By Cell Source:

Based on the Cell Source, Global Stem Cell Therapy Market is segmented as; Adipose tissue-derived MSCs (mesenchymal stem cells), Bone marrow-derived MSCs, Placental/umbilical cord-derived MSCs, and Other Cell Sources.

Global Stem Cell Therapy Market, By Therapeutic Application:

Based on the Therapeutic Application, Global Stem Cell Therapy Market is segmented as; Cardiovascular Diseases, Inflammatory & Autoimmune Diseases, Musculoskeletal Disorders, Neurological Disorders, Surgeries, Wounds & Injuries, Other Therapeutic Applications.

Global Stem Cell Therapy Market, By Region:

North America owns the biggest share of this Stem Cell Therapy Market; this is due to growing public-private partnership funding, research grants to develop safe & effective stem cell therapy products, and increasing figure of clinical trials.



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