

## Tauopathies Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

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### **Abstracts**

The 7 major tauopathies markets reached a value of US\$ 661.6 Million in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 1,493.0 Million by 2034, exhibiting a growth rate (CAGR) of 7.68% during 2024-2034.

The tauopathies market has been comprehensively analyzed in IMARC's new report titled "Tauopathies Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Tauopathies refer to a group of neurodegenerative disorders characterized by the irregular accumulation of a protein called tau in the brain. In these conditions, tau mostly becomes hyperphosphorylated, causing it to detach from microtubules and form insoluble aggregates known as neurofibrillary tangles. As a result, the normal functioning of neurons is disrupted, leading to cell death and the subsequent degeneration of brain tissue. The common symptoms of these diseases include irritability, depression, anxiety, difficulties with memory, attention, problem-solving, or decision-making, stiffness, tremor, abnormal balance or coordination, visual problems, hallucinations, sleep disturbances, language impairments, changes in behavior, mood, and personality, etc. The diagnosis of tauopathies typically involves a combination of clinical evaluation, family history assessment, neurological examination, and physical testing. Various imaging techniques, like magnetic resonance imaging (MRI) and positron emission tomography (PET) scans, are utilized to detect structural changes in the brain and rule out other potential causes of symptoms. A lumbar puncture (spinal tap) is also recommended to obtain a sample of cerebrospinal fluid and measure the levels of certain biomarkers associated with tauopathies.

The rising cases of genetic mutations that affect the production or function of the tau



protein, leading to its aggregation, are primarily driving the tauopathies market. In addition to this, the expanding geriatric population, who are susceptible to age-related decline in cellular processes and clearance mechanisms, is creating a positive outlook for the market. Moreover, the widespread adoption of neuroprotective drugs, such as memantine, rasagiline, riluzole, etc., that can target oxidative stress, excitotoxicity, or mitochondrial dysfunction to preserve neurons and control the disease progression is further bolstering the market growth. Apart from this, the inflating application of genome editing technologies using CRISPR-Cas9, since they allow precise modification of the DNA sequence to enable correction of genetic mutations associated with the conditions, is acting as another significant growth-inducing factor. Additionally, the emerging popularity of immunomodulatory agents, which aim to develop antibodies that can bind to and clear abnormal tau proteins from the brain, thereby potentially maintaining the structural integrity of neurons, is expected to drive the tauopathies market during the forecast years.

IMARC Group's new report provides an exhaustive analysis of the tauopathies market in the United States, EU5 (Germany, Spain, Italy, France, and United Kingdom) and Japan. This includes treatment practices, in-market, and pipeline drugs, share of individual therapies, market performance across the seven major markets, market performance of key companies and their drugs, etc. The report also provides the current and future patient pool across the seven major markets. According to the report the United States has the largest patient pool for tauopathies and also represents the largest market for its treatment. Furthermore, the current treatment practice/algorithm, market drivers, challenges, opportunities, reimbursement scenario and unmet medical needs, etc. have also been provided in the report. This report is a must-read for manufacturers, investors, business strategists, researchers, consultants, and all those who have any kind of stake or are planning to foray into the tauopathies market in any manner.

Time Period of the Study

Base Year: 2023 Historical Period: 2018-2023 Market Forecast: 2024-2034

**Countries Covered** 

United States Germany



France United Kingdom Italy Spain Japan

Analysis Covered Across Each Country

Historical, current, and future epidemiology scenario Historical, current, and future performance of the tauopathies market Historical, current, and future performance of various therapeutic categories in the market Sales of various drugs across the tauopathies market Reimbursement scenario in the market In-market and pipeline drugs Competitive Landscape: This report also provides a detailed analysis of the current tauopathies marketed drugs and late-stage pipeline drugs.

In-Market Drugs

Drug Overview Mechanism of Action Regulatory Status Clinical Trial Results Drug Uptake and Market Performance

Late-Stage Pipeline Drugs

Drug Overview Mechanism of Action Regulatory Status Clinical Trial Results Drug Uptake and Market Performance

\*Kindly note that the drugs in the above table only represent a partial list of marketed/pipeline drugs, and the complete list has been provided in the report.

Key Questions Answered in this Report:



Market Insights

How has the tauopathies market performed so far and how will it perform in the coming years?

What are the markets shares of various therapeutic segments in 2023 and how are they expected to perform till 2034?

What was the country-wise size of the tauopathies market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the tauopathies market across the seven major markets and what will be the expected growth over the next ten years?

What are the key unmet needs in the market?

**Epidemiology Insights** 

What is the number of prevalent cases (2018-2034) of tauopathies across the seven major markets?

What is the number of prevalent cases (2018-2034) of tauopathies by age across the seven major markets?

What is the number of prevalent cases (2018-2034) of tauopathies by gender across the seven major markets?

How many patients are diagnosed (2018-2034) with tauopathies across the seven major markets?

What is the size of the tauopathies patient pool (2018-2023) across the seven major markets?

What would be the forecasted patient pool (2024-2034) across the seven major markets?

What are the key factors driving the epidemiological trend of tauopathies? What will be the growth rate of patients across the seven major markets?

Tauopathies: Current Treatment Scenario, Marketed Drugs and Emerging Therapies

What are the current marketed drugs and what are their market performance? What are the key pipeline drugs and how are they expected to perform in the coming years?

How safe are the current marketed drugs and what are their efficacies?

How safe are the late-stage pipeline drugs and what are their efficacies?

What are the current treatment guidelines for tauopathies drugs across the seven major markets?

Who are the key companies in the market and what are their market shares?



What are the key mergers and acquisitions, licensing activities, collaborations, etc. related to the tauopathies market?

What are the key regulatory events related to the tauopathies market?

What is the structure of clinical trial landscape by status related to the tauopathies market?

What is the structure of clinical trial landscape by phase related to the tauopathies market?

What is the structure of clinical trial landscape by route of administration related to the tauopathies market?



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