

# Hepatocyte Growth Factor - Drugs In Development, 2021

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## Abstracts

Hepatocyte Growth Factor - Drugs In Development, 2021

### SUMMARY

Hepatocyte Growth Factor (Hepatopoietin A or Scatter Factor or HGF) - Hepatocyte growth factor (HGF) is a paracrine cellular growth and morphogenic factor secreted by mesenchymal cells and stimulates epithelial cell proliferation, motility, morphogenesis and angiogenesis in various organs via tyrosine phosphorylation of its receptor. It has a major role in embryonic organ development, specifically in myogenesis, in adult organ regeneration and in wound healing. In addition, HGF exerts protective effects on epithelial and non-epithelial organs (including the heart and brain) via anti-apoptotic and anti-inflammatory signals.

Hepatocyte Growth Factor (Hepatopoietin A or Scatter Factor or HGF) pipeline Target constitutes close to 18 molecules. The molecules developed by companies in Phase III, Phase II, Preclinical and Discovery stages are 5, 4, 5 and 4 respectively. Report covers products from therapy areas Oncology, Central Nervous System, Cardiovascular, Gastrointestinal, Dermatology, Genetic Disorders, Genito Urinary System And Sex Hormones, Hematological Disorders, Metabolic Disorders and Respiratory which include indications Amyotrophic Lateral Sclerosis, Critical Limb Ischemia, Glioblastoma Multiforme (GBM), Melanoma, Ovarian Cancer, Peripheral Arterial Disease (PAD)/Peripheral Vascular Disease (PVD), Acute Renal Failure (ARF) (Acute Kidney Injury), Acute Spinal Cord Injury, Alzheimer's Disease, Anxiety Disorders, Arteriosclerosis, Breast Cancer, Charcot-Marie-Tooth Disease Type I A, Colon Cancer, Colorectal Cancer, Coronary Artery Disease (CAD) (Ischemic Heart Disease), Dementia, Depression, Diabetic Ischemic Foot Ulcers, Diabetic Neuropathic Pain,

Gallbladder Cancer, Gastric Cancer, Hepatocellular Carcinoma, Intermittent Claudication, Leiomyosarcoma, Liver Fibrosis, Lung Cancer, Lung Injury, Lymphedema, Lymphoma, Metastatic Adenocarcinoma of The Pancreas, Metastatic Cancer, Myocardial Infarction, Nasopharyngeal Cancer, Neuromuscular Disorders, Non-Small Cell Lung Cancer, Occlusive Arterial Disease (OAD), Pancreatic Cancer, Pancreatic Ductal Adenocarcinoma, Parkinson's Disease, Peripheral Artery Occlusive Disease (PAOD), Post-Operative Pain, Prostate Cancer, Recurrent Head And Neck Cancer Squamous Cell Carcinoma, Refractory Multiple Myeloma, Relapsed Multiple Myeloma, Scar, Solid Tumor, Thromboangiitis obliterans (Buerger disease) and Ulcers.

The latest report Hepatocyte Growth Factor - Drugs In Development, 2021, outlays comprehensive information on the Hepatocyte Growth Factor (Hepatopoietin A or Scatter Factor or HGF) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type. It also reviews key players involved in Hepatocyte Growth Factor (Hepatopoietin A or Scatter Factor or HGF) targeted therapeutics development with respective active and dormant or discontinued projects.

The report is built using data and information sourced from proprietary databases, company/university websites, clinical trial registries, conferences, SEC filings, investor presentations and featured press releases from company/university sites and industry-specific third party sources.

**Note:** Certain content/sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

## SCOPE

The report provides a snapshot of the global therapeutic landscape for Hepatocyte Growth Factor (Hepatopoietin A or Scatter Factor or HGF)

The report reviews Hepatocyte Growth Factor (Hepatopoietin A or Scatter Factor or HGF) targeted therapeutics under development by companies and universities/research institutes based on information derived from company and industry-specific sources

The report covers pipeline products based on various stages of development ranging from pre-registration till discovery and undisclosed stages

The report features descriptive drug profiles for the pipeline products which includes, product description, descriptive MoA, R&D brief, licensing and collaboration details & other developmental activities

The report reviews key players involved in Hepatocyte Growth Factor (Hepatopoietin A or Scatter Factor or HGF) targeted therapeutics and enlists all their major and minor projects

The report assesses Hepatocyte Growth Factor (Hepatopoietin A or Scatter Factor or HGF) targeted therapeutics based on mechanism of action (MoA), route of administration (RoA) and molecule type

The report summarizes all the dormant and discontinued pipeline projects

The report reviews latest news and deals related to Hepatocyte Growth Factor (Hepatopoietin A or Scatter Factor or HGF) targeted therapeutics

## **REASONS TO BUY**

Gain strategically significant competitor information, analysis, and insights to formulate effective R&D strategies

Identify emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage

Identify and understand the targeted therapy areas and indications for Hepatocyte Growth Factor (Hepatopoietin A or Scatter Factor or HGF) Identify the use of drugs for target identification and drug repurposing

Identify potential new clients or partners in the target demographic

Develop strategic initiatives by understanding the focus areas of leading companies

Plan mergers and acquisitions effectively by identifying key players and it's most promising pipeline therapeutics

Devise corrective measures for pipeline projects by understanding Hepatocyte

Growth Factor (Hepatopoietin A or Scatter Factor or HGF) development landscape

Develop and design in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope

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Kringle Pharma Inc

Minerva Biotechnologies Corp

Molecular Partners AG

PlateletBio

Yichang Humanwell Pharmaceutical Co Ltd

Yooyoung Pharm Co Ltd

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Featured News & Press Releases

Jul 06, 2021: Athira Pharma announces initiation of open label extension study for LIFT-AD and ACT-AD clinical trials of ATH-1017 for Alzheimer's disease

Jun 07, 2021: AVEO Oncology to host key opinion leader webinar on ficlatuzumab in head and neck squamous cell carcinoma

May 21, 2021: XOMA licensee AVEO to present significant clinical data on ficlatuzumab

at 2021 ASCO Annual Meeting

May 19, 2021: AVEO Oncology announces positive results from randomized phase 2 study of ficlatuzumab in combination with cetuximab in pan-refractory, metastatic HNSCC

Apr 23, 2021: Helixmith announces poster presentations at the 2021 American Academy of Pain Medicine Meeting

Mar 10, 2021: Helixmith announces first patient enrolled in phase 2 study of Engensis (VM202) for Amyotrophic Lateral Sclerosis

Jan 22, 2021: Helixmith: Results from phase 3 gene therapy trial for diabetic peripheral neuropathy published online by Clinical and Translational Science

Dec 08, 2020: Athira Pharma awarded \$15 million grant from National Institute on Aging to support ACT-AD clinical trial in Alzheimer's Disease

Dec 01, 2020: Athira Pharma announces initiation of patient dosing for ACT-AD clinical trial of ATH-1017, small molecule HGF/MET activator, for treatment of mild-to-moderate Alzheimer's disease

Nov 18, 2020: Helixmith announces first patient enrolled in phase 3 study of Engensis (VM202) for diabetic peripheral neuropathy

Oct 21, 2020: Athira Pharma to host educational webinar on the predictive nature of P300 to determine clinical benefit of Alzheimer's Disease treatments

Oct 01, 2020: Athira Pharma announces initiation of patient dosing for the LIFT-AD study, a Phase 2/3 clinical trial to evaluate ATH-1017 for treatment of mild-to-moderate Alzheimer's Disease

Jul 27, 2020: Helixmith: VM202 CMT Phase I/IIA Trial Launched

Mar 27, 2020: AVEO Oncology and Biodesix to discontinue CyFi-2 study of Ficlatuzumab in Relapsed and Refractory AML in response to public health crisis

Feb 18, 2020: Helixmith provides update of gene therapy Phase 3 Trial for Painful Diabetic Peripheral Neuropathy

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