

# Lung Transplant Rejection - Pipeline Review, H1 2020

<https://marketpublishers.com/r/L4F420966C4EN.html>

Date: May 2020

Pages: 89

Price: US\$ 2,000.00 (Single User License)

ID: L4F420966C4EN

## Abstracts

Lung Transplant Rejection - Pipeline Review, H1 2020

### SUMMARY

Global Markets Direct's latest Pharmaceutical and Healthcare disease pipeline guide Lung Transplant Rejection – Pipeline Review, H1 2020, provides an overview of the Lung Transplant Rejection (Immunology) pipeline landscape.

Lung transplantation is the therapy used in various lung diseases. Lung transplant replaces an injured or diseased lung with a healthy one. Risk factors associated with transplantation are bleeding, infection, clots, and cardiovascular disorders. Following a transplant, the immune system may consider the transplanted lung as foreign and may work against it. Patients may hence develop complications and eventually reject the new organ. Immunosuppressive drugs are administered simultaneously which prevent the body from either identifying or attacking the foreign organ via various immune responses thus blocking organ rejection and facilitating a successful transplant.

### REPORT HIGHLIGHTS

Global Markets Direct's Pharmaceutical and Healthcare latest pipeline guide Lung Transplant Rejection – Pipeline Review, H1 2020, provides comprehensive information on the therapeutics under development for Lung Transplant Rejection (Immunology), complete with analysis by stage of development, drug target, mechanism of action (MoA), route of administration (RoA) and molecule type. The guide covers the descriptive pharmacological action of the therapeutics, its complete research and development history and latest news and press releases.

The Lung Transplant Rejection (Immunology) pipeline guide also reviews of key players

involved in therapeutic development for Lung Transplant Rejection and features dormant and discontinued projects. The guide covers therapeutics under Development by Companies/Universities/Institutes, the molecules developed by Companies in Phase II and Preclinical stages are 3 and 10 respectively.

Lung Transplant Rejection (Immunology) pipeline guide helps in identifying and tracking emerging players in the market and their portfolios, enhances decision making capabilities and helps to create effective counter strategies to gain competitive advantage. The guide is built using data and information sourced from Global Markets Direct's 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. Additionally, various dynamic tracking processes ensure that the most recent developments are captured on a real time basis.

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

## SCOPE

The pipeline guide provides a snapshot of the global therapeutic landscape of Lung Transplant Rejection (Immunology).

The pipeline guide reviews pipeline therapeutics for Lung Transplant Rejection (Immunology) by companies and universities/research institutes based on information derived from company and industry-specific sources.

The pipeline guide covers pipeline products based on several stages of development ranging from pre-registration till discovery and undisclosed stages.

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

The pipeline guide reviews key companies involved in Lung Transplant Rejection (Immunology) therapeutics and enlists all their major and minor projects.

The pipeline guide evaluates Lung Transplant Rejection (Immunology)

therapeutics based on mechanism of action (MoA), drug target, route of administration (RoA) and molecule type.

The pipeline guide encapsulates all the dormant and discontinued pipeline projects.

The pipeline guide reviews latest news related to pipeline therapeutics for Lung Transplant Rejection (Immunology)

## **REASONS TO BUY**

Procure strategically important competitor information, analysis, and insights to formulate effective R&D strategies.

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

Find and recognize significant and varied types of therapeutics under development for Lung Transplant Rejection (Immunology).

Classify potential new clients or partners in the target demographic.

Develop tactical initiatives by understanding the focus areas of leading companies.

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

Formulate corrective measures for pipeline projects by understanding Lung Transplant Rejection (Immunology) pipeline depth and focus of Indication therapeutics.

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.

Adjust the therapeutic portfolio by recognizing discontinued projects and understand from the know-how what drove them from pipeline.



## Contents

- Introduction
- Global Markets Direct Report Coverage
- Lung Transplant Rejection - Overview
- Lung Transplant Rejection - Therapeutics Development Pipeline Overview
- Pipeline by Companies
- Products under Development by Companies
- Lung Transplant Rejection - Therapeutics Assessment
  - Assessment by Target
  - Assessment by Mechanism of Action
  - Assessment by Route of Administration
  - Assessment by Molecule Type
- Lung Transplant Rejection - Companies Involved in Therapeutics Development
  - Amgen Inc
  - Apeptico Forschung und Entwicklung GmbH
  - Astellas Pharma Inc
  - Exscien Corp
  - Kamada Ltd
  - MimeTech Srl
  - Proteo Inc
  - Quark Pharmaceuticals Inc
  - Radikal Therapeutics Inc
  - Sangamo Therapeutics Inc
  - TFF Pharmaceuticals Inc
  - Theravance Biopharma Inc
- Lung Transplant Rejection - Drug Profiles
  - alpha-1 proteinase inhibitor (human) - Drug Profile
    - Product Description
    - Mechanism Of Action
    - R&D Progress
  - carfilzomib - Drug Profile
    - Product Description
    - Mechanism Of Action
    - R&D Progress
  - Exscien-1 - Drug Profile
    - Product Description
    - Mechanism Of Action

R&D Progress

QPLI-1 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

R-554 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

R-801 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

solnatide - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

tacrolimus - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

tacrolimus - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

TD-0903 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

tiprelestat - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

TX-200 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

udonitrectag - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Lung Transplant Rejection - Dormant Projects

Lung Transplant Rejection - Product Development Milestones

Featured News & Press Releases

Oct 18, 2019: New insights into Alpha-1 Deficiency: A special scientific meeting organized by Kamada during the recent ERS congress

Feb 06, 2019: Kamada announces additional interim results from phase 2 proof of concept clinical trial of intravenous Alpha-1 Antitrypsin treatment for prevention of Lung Transplant Rejection

Jan 08, 2018: Kamada Announces Interim Results from Phase 2 Clinical Trial of Intravenous Alpha-1 Antitrypsin Treatment for Prevention of Lung Transplant Rejection

Jun 19, 2017: TxCell Appoints Lentigen Technology To Manufacture the Lentiviral Vector for Its First CAR-Treg Program in Transplant Rejection

Apr 06, 2016: Kamada Announces Initiation of Phase 2 Clinical Trial with Intravenous Alpha-1 Antitrypsin for the Prevention of Lung Transplant Rejection

Dec 09, 2015: Quark announces issue of U.S. patent for novel treatment of lung transplantation associated injury

Oct 05, 2015: APEPTICO receives Orphan Drug Designation by European Medicines Agency

Jun 22, 2015: Kamada Collaborates with Baxalta on Phase 1/2 Clinical Trial with Alpha-1 Antitrypsin for the Prevention of Lung Transplant Rejection

Mar 12, 2015: Elafin combined with cyclosporine promises to overcome limitations of cyclosporine for preventing irreversible damage to transplanted organs

Mar 03, 2015: APEPTICO provides update on phase IIa study of AP301 product candidate

Jul 08, 2013: APEPTICO receives research grant from Austrian Research Promotion Agency (FFG)

Apr 17, 2013: APEPTICO initiates phase II clinical trial with AP301 in patients with primary graft dysfunction following lung transplantation

Jan 31, 2013: APEPTICO announces publication of article in the journal Pulmonary Pharmacology and Therapeutics

Dec 06, 2011: Proteo And Its Subsidiary Announce Major Advances In Elafin Development Program

Sep 08, 2009: APEPTICO Presents Lead Product AP301 At Annual Congress Of European Respiratory Society In Vienna, Austria

Appendix

Methodology

Coverage

[Secondary Research](#)  
[Primary Research](#)  
[Expert Panel Validation](#)  
[Contact Us](#)  
[Disclaimer](#)



## List Of Tables

### LIST OF TABLES

Number of Products under Development for Lung Transplant Rejection, H1 2020

Number of Products under Development by Companies, H1 2020

Products under Development by Companies, H1 2020

Number of Products by Stage and Target, H1 2020

Number of Products by Stage and Mechanism of Action, H1 2020

Number of Products by Stage and Route of Administration, H1 2020

Number of Products by Stage and Molecule Type, H1 2020

Lung Transplant Rejection - Pipeline by Amgen Inc, H1 2020

Lung Transplant Rejection - Pipeline by Apeptico Forschung und Entwicklung GmbH, H1 2020

Lung Transplant Rejection - Pipeline by Astellas Pharma Inc, H1 2020

Lung Transplant Rejection - Pipeline by Exscien Corp, H1 2020

Lung Transplant Rejection - Pipeline by Kamada Ltd, H1 2020

Lung Transplant Rejection - Pipeline by MimeTech Srl, H1 2020

Lung Transplant Rejection - Pipeline by Proteo Inc, H1 2020

Lung Transplant Rejection - Pipeline by Quark Pharmaceuticals Inc, H1 2020

Lung Transplant Rejection - Pipeline by Radikal Therapeutics Inc, H1 2020

Lung Transplant Rejection - Pipeline by Sangamo Therapeutics Inc, H1 2020

Lung Transplant Rejection - Pipeline by TFF Pharmaceuticals Inc, H1 2020

Lung Transplant Rejection - Pipeline by Theravance Biopharma Inc, H1 2020

Lung Transplant Rejection - Dormant Projects, H1 2020

## List Of Figures

### LIST OF FIGURES

Number of Products under Development for Lung Transplant Rejection, H1 2020

Number of Products under Development by Companies, H1 2020

Number of Products by Top 10 Targets, H1 2020

Number of Products by Stage and Top 10 Targets, H1 2020

Number of Products by Top 10 Mechanism of Actions, H1 2020

Number of Products by Stage and Top 10 Mechanism of Actions, H1 2020

Number of Products by Routes of Administration, H1 2020

Number of Products by Stage and Routes of Administration, H1 2020

Number of Products by Molecule Types, H1 2020

Number of Products by Stage and Molecule Types, H1 2020

### COMPANIES MENTIONED

Amgen Inc

Apeptico Forschung und Entwicklung GmbH

Astellas Pharma Inc

Exscien Corp

Kamada Ltd

MimeTech Srl

Proteo Inc

Quark Pharmaceuticals Inc

Radikal Therapeutics Inc

Sangamo Therapeutics Inc

TFF Pharmaceuticals Inc

Theravance Biopharma Inc

## I would like to order

Product name: Lung Transplant Rejection - Pipeline Review, H1 2020

Product link: <https://marketpublishers.com/r/L4F420966C4EN.html>

Price: US\$ 2,000.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L4F420966C4EN.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