

Title (en)

DISEASE TREATMENT VIA ANTIMICROBIAL PEPTIDES OR THEIR INHIBITORS

Title (de)

BEHANDLUNG VON KRANKHEITEN ÜBER ANTIMIKROBIELLE PEPTIDE ODER IHRE INHIBITOREN

Title (fr)

TRAITEMENT DE MALADIE PAR DES PEPTIDES ANTIMICROBIEN OU LEURS INHIBITEURS

Publication

EP 2200628 A2 20100630 (EN)

Application

EP 08776610 A 20080715

Priority

- IL 2008000977 W 20080715
- IL 18461107 A 20070715
- IL 18762707 A 20071126

Abstract (en)

[origin: WO2009010968A2] The invention provides methods for the treatment of disease and promotion of healing that include providing a therapeutically effective amount of a mammalian antimicrobial peptide (AMP) or analog thereof, in particular a cathelicidin or cathelicidin fragment or cathelicidin analog, thereby treating the disease in the subject in need thereof. The invention also provides specific analogs or fragments of cathelicidin that function as agonists, as do endogenous cathelicidins, or as either dominant negatives or as inhibitors to endogenous cathelicidin or to other endogenous AMPs or that compete with pro-inflammatory agents or fragments of AMPs on cognate receptors without inducing disease.

IPC 8 full level

A61K 38/00 (2006.01); **A61P 1/04** (2006.01); **A61P 3/04** (2006.01); **A61P 9/10** (2006.01); **A61P 17/02** (2006.01); **A61P 19/02** (2006.01); **A61P 29/00** (2006.01)

CPC (source: EP)

A61K 38/1729 (2013.01); **A61P 1/02** (2017.12); **A61P 1/04** (2017.12); **A61P 1/18** (2017.12); **A61P 3/00** (2017.12); **A61P 3/04** (2017.12); **A61P 3/10** (2017.12); **A61P 5/14** (2017.12); **A61P 5/38** (2017.12); **A61P 9/10** (2017.12); **A61P 9/12** (2017.12); **A61P 11/00** (2017.12); **A61P 11/06** (2017.12); **A61P 13/08** (2017.12); **A61P 13/12** (2017.12); **A61P 15/00** (2017.12); **A61P 17/00** (2017.12); **A61P 17/02** (2017.12); **A61P 17/06** (2017.12); **A61P 17/14** (2017.12); **A61P 19/02** (2017.12); **A61P 19/08** (2017.12); **A61P 19/10** (2017.12); **A61P 21/00** (2017.12); **A61P 25/00** (2017.12); **A61P 25/18** (2017.12); **A61P 27/02** (2017.12); **A61P 29/00** (2017.12); **A61P 31/06** (2017.12); **A61P 31/16** (2017.12); **A61P 35/00** (2017.12); **A61P 37/02** (2017.12); **A61P 37/06** (2017.12); **A61P 37/08** (2017.12); **Y02A 50/30** (2017.12)

Citation (search report)

See references of WO 2009010968A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009010968 A2 20090122; **WO 2009010968 A3 20090528**; AU 2008277257 A1 20090122; AU 2008277257 B2 20140306; CA 2696833 A1 20090122; EP 2200628 A2 20100630; JP 2010533705 A 20101028; JP 2015028022 A 20150212; JP 5860937 B2 20160216

DOCDB simple family (application)

IL 2008000977 W 20080715; AU 2008277257 A 20080715; CA 2696833 A 20080715; EP 08776610 A 20080715; JP 2010516648 A 20080715; JP 2014157915 A 20140801