

Title (en)

COMBINATION IMMUNO THERAPY AND RADIOTHERAPY FOR THE TREATMENT OF HER-2-POSITIVE CANCERS

Title (de)

IMMUNKOMBINATIONSTHERAPIE UND RADIOTHERAPIE ZUR BEHANDLUNG VON HER-2-POSITIVEN KARZINOMEN

Title (fr)

IMMUNOTHÉRAPIE ET RADIOTHÉRAPIE COMBINÉES POUR LE TRAITEMENT DE CANCERS POSITIFS À HER-2

Publication

EP 3137107 A4 20180117 (EN)

Application

EP 15786740 A 20150402

Priority

- US 201414268436 A 20140502
- US 201462076411 P 20141106
- US 2015017559 W 20150225
- US 201514669629 A 20150326
- US 2015024048 W 20150402

Abstract (en)

[origin: WO2015167748A1] This invention provides methods for inducing an immune response against a Her-2/neu antigen-expressing tumor and for treating the same and vaccinating against the same in human and canine subjects using a combination of radiation therapy and a recombinant attenuated Listeria strain vaccine.

IPC 8 full level

C12N 1/12 (2006.01); **A61K 39/00** (2006.01); **C12N 1/20** (2006.01)

CPC (source: EP KR US)

A61K 39/0011 (2013.01 - EP KR); **A61K 39/001106** (2018.08 - EP KR US); **A61P 11/00** (2018.01 - EP); **A61P 19/00** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 35/04** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **A61K 2039/522** (2013.01 - EP KR); **A61K 2039/523** (2013.01 - EP KR); **A61K 2039/545** (2013.01 - EP KR); **A61K 2039/552** (2013.01 - EP KR)

Citation (search report)

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- [A] WO 2011149852 A1 20111201 - ADURO BIOTECH [US], et al
- [A] US 2005281783 A1 20051222 - KINCH MICHAEL S [US], et al
- [Y] CRISTER CEBERG ET AL.: "Co-operative radio-immune-stimulating cancer therapy", TRENDS IN CANCER RESEARCH, 2013, pages 87 - 108, XP002776527, Retrieved from the Internet <URL:https://www.researchgate.net/profile/Bertil_Persson/publication/260291271_Co-operative_Radio-Immune-Stimulating_Cancer_Therapy/links/0a85e530ccf9777133000000.pdf> [retrieved on 20171208]
- [A] HANNAN RAQUIBUL ET AL: "Combined immunotherapy with Listeria monocytogenes-based PSA vaccine and radiation therapy leads to a therapeutic response in a murine model of prostate cancer", CANCER IMMUNOLOGY IMMUNOTHERAPY, vol. 61, no. 12, December 2012 (2012-12-01), pages 2227 - 2238, XP002776528
- See also references of WO 2015167748A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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