

Title (en)

COMBINED THERAPY AND PROPHYLAXIS FOR GENITAL TRACT INFECTIONS

Title (de)

KOMBINIERTE THERAPIE UND PROPHYLAXE FÜR INFEKTIONEN DES GENITALTRAKTS

Title (fr)

POLYTHÉRAPIE ET PROPHYLAXIE CONTRE DES INFECTIONS DU TRACTUS GÉNITAL

Publication

EP 3716995 A4 20210825 (EN)

Application

EP 18884342 A 20181127

Priority

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Abstract (en)

[origin: WO2019108528A1] Provided is a method for treating and reducing the recurrence of genital tract infections such as gonococcal infections. The method comprises local application of IL-12 incorporated in polymeric microspheres. A method is also provided to reduce the incidence of genital tract infections caused by N. gonorrhoeae by administration of outer membrane vesicle preparations from N. gonorrhoeae and IL-12 incorporated in polymeric microspheres.

IPC 8 full level

A61K 38/20 (2006.01); **A61K 9/00** (2006.01); **A61K 9/16** (2006.01); **A61K 39/00** (2006.01); **A61K 39/095** (2006.01); **A61P 31/04** (2006.01)

CPC (source: EP)

A61K 9/0043 (2013.01); **A61K 9/1647** (2013.01); **A61K 38/208** (2013.01); **A61K 39/095** (2013.01); **A61P 31/04** (2017.12); **A61K 2039/543** (2013.01); **A61K 2039/55538** (2013.01)

Citation (search report)

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- [Y] US 2011123491 A1 20110526 - ARULANANDAM BERNARD P [US], et al
- [Y] YINGRU LIU ET AL: "Enhancement of Adaptive Immunity to Neisseria gonorrhoeae by Local Intravaginal Administration of Microencapsulated Interleukin 12", THE JOURNAL OF INFECTIOUS DISEASES, INFECTIOUS DISEASES SOCIETY OF AMERICA, US, vol. 208, no. 11, 1 December 2013 (2013-12-01), pages 1821 - 1829, XP002752441, ISSN: 1537-6613, [retrieved on 20130918], DOI: 10.1093/INFDIS/JIT354
- [Y] PLANTE MARTIN ET AL: "Intranasal Immunization with Gonococcal Outer Membrane Preparations Reduces the Duration of Vaginal Colonization of Mice by Neisseria gonorrhoeae", THE JOURNAL OF INFECTIOUS DISEASES, 1 September 2000 (2000-09-01), Chicago, IL, pages 848 - 855, XP055823874, Retrieved from the Internet <URL:https://watermark.silverchair.com/182-3-848.pdf?token=AQECAHi208BE49Ooan9kKhW_Ercy7Dm3ZL_9Cf3qfKAc485ysgAAAtEwggLNBgkqhkiG9w0BBwagggK-MIIcUglBADCCArMGCSqGSib3DQEHATAeBgIghkgBZQMEAS4wEQQMOX-7exfidimHRL0gAgEQglChNGw8JLBFHq3jMTS_aAGI1sKsnRifVIXUzRIDvqZin [retrieved on 20210713]
- See references of WO 2019108528A1

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

DOCDB simple family (publication)

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