

Title (en)

DETECTION OF PAR IN THE CSF OF PATIENTS WITH PARKINSON'S DISEASE

Title (de)

NACHWEIS VON PAR IM LIQUOR VON PATIENTEN MIT MORBUS PARKINSON

Title (fr)

DÉTECTION DE PAR DANS LE LCR DE PATIENTS ATTEINTS DE LA MALADIE DE PARKINSON

Publication

EP 3631448 A1 20200408 (EN)

Application

EP 18810546 A 20180601

Priority

- US 201762514316 P 20170602
- US 2018035614 W 20180601

Abstract (en)

[origin: CN110998321A] Poly(ADP-ribose) (PAR) is a protein implicated in numerous neurodegenerative disease states including Parkinson's disease (PD). To date, no routine laboratory test has been developed to diagnosis, assess or monitor patients suffering from PD. Disclosed herein a novel method to assess the PAR concentration in the cerebral spinal fluid (CSF) of a patient and correlate that concentration to the medical condition of a patient with PD. Also disclosed is the use of PAR as a biomarker for PD.

IPC 8 full level

C07K 16/00 (2006.01); **C12P 21/08** (2006.01); **G01N 33/00** (2006.01); **G01N 33/53** (2006.01)

CPC (source: EP)

C07K 16/44 (2013.01); **G01N 33/6896** (2013.01); **C07K 2317/21** (2013.01); **G01N 2800/2835** (2013.01); **G01N 2800/52** (2013.01)

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)

CN 110998321 A 20200410; EP 3631448 A1 20200408; EP 3631448 A4 20210303

DOCDB simple family (application)

CN 201880049632 A 20180601; EP 18810546 A 20180601