

Title (en)

DIAGNOSIS AND THERAPY FOR PARKINSON'S DISEASE.

Title (de)

DIAGNOSE UND THERAPIE DER PARKINSON-KRANKHEIT.

Title (fr)

PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE LA MALADIE DE PARKINSON.

Publication

EP 0666745 A4 19951025 (EN)

Application

EP 92918207 A 19920817

Priority

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- US 76230291 A 19910920

Abstract (en)

[origin: WO9305783A1] Compositions and methods for the diagnosis and treatment of Parkinson's disease are provided. Particularly, monoamine oxidase A haplotypes are correlated with Parkinson's disease. Compositions and methods for treatment of the disease are also provided.

IPC 1-7

A61K 31/505; **A61K 38/44**; **C12Q 1/68**

IPC 8 full level

A61K 31/505 (2006.01); **A61K 38/44** (2006.01); **A61P 25/00** (2006.01); **C12N 9/06** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/70** (2006.01); **A61K 48/00** (2006.01)

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A61P 25/00 (2017.12); **C12N 9/0022** (2013.01); **C12Q 1/6883** (2013.01); **C12Y 104/03004** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01); **C12Q 2600/156** (2013.01); **C12Q 2600/172** (2013.01)

Citation (search report)

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- [PX] WO 9118005 A1 19911128 - UNIV DUKE [US], et al & DATABASE WPI Week 5091, Derwent World Patents Index; AN 91-369177
- [XY] G.S. HOTAMISLIGIL AND X.O. BREAKEFIELD: "Human monoamine oxidase A gene determines level of enzyme activity", AM.J. HUMAN. GENET., vol. 49, no. 2, AM.SOC.HUM.GENET.,CHICAGO,US, pages 383 - 392
- [DA] G.C.M. BLACK ET AL.: "Dinucleotide repeat polymorphism at the MAOA locus", NUCLEIC ACIDS RESEARCH, vol. 19, no. 3, 11 February 1991 (1991-02-11), IRL PRESS LIMITED,OXFORD,ENGLAND, pages 689
- [A] Z.-Y. CHEN ET AL.: "Structure of the human gene for monoamine oxidase type A", NUCLEIC ACIDS RESEARCH, vol. 19, no. 16, 25 August 1991 (1991-08-25), IRL PRESS LIMITED,OXFORD,ENGLAND, pages 4537 - 4541
- [PX] G.S. HOTAMITLISGIL ET AL.: "Allelic variation in MAO genes mark activity states and may predict vulnerability to Parkinson disease", AM.J. HUMAN. GENET. SUPPLEMENT, vol. 49, no. 4, AM.SOC.HUM.GENET.,CHICAGO,US, pages 407
- See references of WO 9305783A1

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