US 20210244767A1

(19) United States

(12) Patent Application Publication

(10) Pub. No.: US 2021/0244767 A1

(43) Pub. Date: Aug. 12, 2021

MARIÑAS PARDO et al.

(54) **PHARMACEUTICAL COMPOSITION FOR DERMATOLOGY AND USES THEREOF**

(71) Applicants: **Luis MARIÑAS PARDO**, A Coruña (ES); **Manuel HERMIDA PRIETO**, A Coruña (ES)

(72) Inventors: **Luis MARIÑAS PARDO**, A Coruña (ES); **Manuel HERMIDA PRIETO**, A Coruña (ES)

(21) Appl. No.: **17/252,191**

(22) PCT Filed: **Jun. 14, 2019**

(86) PCT No.: **PCT/EP2019/065753**

§ 371 (c)(1),
(2) Date: **Dec. 14, 2020**

(30) **Foreign Application Priority Data**

Jun. 15, 2018 (EP) 18382430.9

Publication Classification

(51) **Int. Cl.**

A61K 35/28	(2006.01)
A61K 9/00	(2006.01)
A61K 9/127	(2006.01)
A61P 17/00	(2006.01)

(52) **U.S. Cl.**

CPC ***A61K 35/28*** (2013.01); ***A61P 17/00*** (2018.01); ***A61K 9/127*** (2013.01); ***A61K 9/0014*** (2013.01)

(57) **ABSTRACT**

The present invention refers to a composition comprising a conditioned cell culture medium obtained or obtainable by a process which comprises culturing a population of mesenchymal stromal cells (MSCs), in which at least about 25%, at least about 30%, at least about 35%, at least about 40%, at least about 45%, at least about 50%, at least about 55%, at least about 60%, at least about 65%, at least about 70%, at least about 75%, at least about 80%, at least about 85%, at least about 90%, at least about 95%, at least about 96%, at least about 97%, at least about 98%, or at least about 99%, of said population by number of cells are MSCs obtained from a mammal pertaining to the genus *canis*, in a nutrient rich liquid prepared for cell culture, preferably a basal media; and collecting the conditioned cell culture medium, wherein preferably the nutrient rich liquid is an animal/human serum-free media or a chemically defined animal/human serum-free and xeno free media designed to grow MSCs, for use in therapy.