

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
13 June 2024 (13.06.2024)



(10) International Publication Number
WO 2024/121821 A1

(51) International Patent Classification:

C12N 5/0775 (2010.01)

(21) International Application Number:

PCT/IB2023/062430

(22) International Filing Date:

08 December 2023 (08.12.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/386,876 09 December 2022 (09.12.2022) US
63/507,013 08 June 2023 (08.06.2023) US

(71) Applicant: MESOBLAST INTERNATIONAL SARL

[CH/CH]; c/o Accounting and Management Services SA,
Route de Pre-Bois 20, 1217 Meyrin (CH).

(72) Inventors: ITESCU, Silviu; c/o Level 38, 55 Collins

Street, Melbourne, Victoria 3000 (AU). SIMMONS, Paul;
c/o Level 38, 55 Collins Street, Melbourne, Victoria 3000
(AU). HAYES, Jack; c/o 505 Fifth Avenue, Third Floor,
New York, New York 10017 (US). HORST, Justin; c/o
505 Fifth Avenue, Third Floor, New York, New York 10017
(US). SEE, Fiona; c/o Level 38, 55 Collins Street, Mel-
bourne, Victoria 3000 (AU).

(81) Designated States (unless otherwise indicated, for every

kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every

kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,
SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

(54) Title: CONDITIONED MEDIA AND USE OF THE SAME

(57) Abstract: The present disclosure relates to conditioned media and methods for producing the same. Such methods may be particularly useful for providing therapeutic compositions.

WO 2024/121821 A1