

Title (en)

METHODS TO DIFFERENTIATE STEM CELLS INTO HORMONE-PRODUCING CELLS

Title (de)

VERFAHREN ZUR DIFFERENZIERUNG VON STAMMZELLEN IN HORMONPRODUZIERENDE ZELLEN

Title (fr)

PROCÉDÉS DE DIFFÉRENCIATION DE CELLULES SOUCHES EN CELLULES PRODUCTRICES D'HORMONE

Publication

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Application

EP 19781961 A 20190408

Priority

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- US 2019026305 W 20190408

Abstract (en)

[origin: WO2019195828A1] Methods are described for differentiating stem and post-natal cells into sex hormone producing cells that can be administered to a patient autologously or allogeneically in order to maintain in balance, or rebalance, their hypothalamic-pituitary-gonadal (HPG) axis.

IPC 8 full level

A61K 9/00 (2006.01); **A61K 31/566** (2006.01); **A61K 31/568** (2006.01); **A61K 31/57** (2006.01); **A61K 35/15** (2015.01); **A61K 35/28** (2015.01); **A61K 35/36** (2015.01); **A61K 35/52** (2015.01); **A61K 35/54** (2015.01); **A61K 35/545** (2015.01); **A61K 45/06** (2006.01); **A61P 15/08** (2006.01); **C12N 5/071** (2010.01); **C12N 5/0775** (2010.01)

CPC (source: EP US)

A61K 35/15 (2013.01 - EP US); **A61K 35/52** (2013.01 - EP); **A61K 35/54** (2013.01 - EP); **A61K 35/545** (2013.01 - EP); **A61K 45/06** (2013.01 - EP); **A61P 15/08** (2018.01 - EP); **C12N 5/0663** (2013.01 - EP); **C12N 5/0682** (2013.01 - EP); **C12N 5/0683** (2013.01 - EP); **A61K 9/0019** (2013.01 - EP); **C12N 2501/01** (2013.01 - EP); **C12N 2501/31** (2013.01 - EP); **C12N 2501/999** (2013.01 - EP); **C12N 2506/1353** (2013.01 - EP); **C12N 2506/45** (2013.01 - EP)

Citation (search report)

- [A] ATWOOD CRAIG S. ET AL: "Dysregulation of the Hypothalamic-Pituitary-Gonadal Axis with Menopause and Andropause Promotes Neurodegenerative Senescence", JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, vol. 64, no. 2, 1 February 2005 (2005-02-01), NEW YORK, NY., pages 93 - 103, XP055862286, ISSN: 0022-3069, Retrieved from the Internet <URL:https://academic.oup.com/jnen/article-pdf/64/2/93/9556215/64-2-93.pdf> DOI: 10.1093/jnen/64.2.93
- [I] YAZAWA TAKASHI: "Differentiation of mesenchymal stem cells into gonad and adrenal steroidogenic cells", WORLD JOURNAL OF STEM CELLS, vol. 6, no. 2, 1 January 2014 (2014-01-01), CN, pages 203, XP055862290, ISSN: 1948-0210, DOI: 10.4252/wjsc.v6.i2.203
- See also references of WO 2019195828A1

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DOCDB simple family (application)

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