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(54) Title: PRODUCTION OF NEURAL PROTECTIVE AND REGENERATIVE FACTORS FROM STEM CELLS AND TREATMENT OF NERVOUS SYSTEM CONDITIONS THEREWITH

(57) Abstract: A method for producing stem cell conditioned media for treatment of neurological insults is provided herein. By providing for the culture of adipose stem cells, and collecting the supernatants thereof, the supernatants have been shown to effect biological activity in preventing neural death when the supernatants are administered to a patient that has or is about to be subjected to a neural insult.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/76797

A. CLASSIFICATION OF SUBJECT MATTER

IPC: C12N 5/00(2006.01),5/02(2006.01)

USPC: 435/325,375,377,404,405

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/325,375,377,404,405

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST, STN, MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/0045872 A1 (MAGUEL et al.) 02 March 2006 (02.03.2006), [0023], [0043].	1
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Y		2-10, 15-20
Y	US 2005/0250202 A1 (MARCH et al) 10 November 2005 (10.11.2005), [0015], [0126].	15-20
Y	US 2005/0244964 A1 (DAVIDSON) 03 November 2005 (03.11.2005), [0060], [0061].	2-10, 18-20

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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Date of the actual completion of the international search

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