

3
Name of Journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 21779

Manuscript Type: **Review**

Generation of diverse neural cell types through direct conversion

Gayle F. Petersen, Padraig M. Strappe

Match Overview

1	Internet 85 words crawled on 12-Jan-2015 www.ncbi.nlm.nih.gov	1%
2	Internet 33 words crawled on 10-May-2010 www.pathology.washington.edu	<1%
3	Internet 31 words crawled on 08-Jan-2015 www.wjgnet.com	<1%
4	CrossCheck 23 words Zhu, Saiyong, Haixia Wang, and Sheng Ding. "Reprogramming fibroblasts toward cardiomyocytes, neural stem ..."	<1%
5	CrossCheck 21 words Palomo, Ana, Michaela Lucas, Rodney Dilley, Samuel M cLenahan, Fred Chen, Jordi Requena, Marti Sal, Andre	<1%
6	Internet 20 words crawled on 30-Nov-2012 stemcellres.com	<1%

学术搜索

找到约 60,300 条结果 (用时0.16秒)

文章

小提示: 只搜索中文(简体)结果, 可在 学术搜索设置 指定搜索语言

我的图书馆

Direct conversion of fibroblasts to functional neurons by defined factors

T Vierbuchen, A Ostermeier, ZP Pang, Y Kokubu... - Nature, 2010 - nature.com

... The diverse cell types present in the adult organism are produced during development by lineage-specific ... The BAM pool was capable of efficiently generating iN cells from perinatal TTFs (Fig ... The generation of iN cells is fast, efficient and devoid of tumorigenic pluripotent stem ...

被引用次数: 1499 相关文章 所有 19 个版本 引用 保存

nature.com 中的 [HTML]

时间不限

2015以来

2014以来

2011以来

自定义范围...

Direct reprogramming of mouse fibroblasts to neural progenitors

J Kim, JA Efe, S Zhu, M Talantova... - Proceedings of the ..., 2011 - National Acad Sciences

... of NPCs—is a highly efficient, direct, and rapid process for generating NPCs. ... Because the four Yamanaka factors were chosen for pluripotent cell generation (7), they are generally ... are functional neurons (5), they lack the potential to generate the diverse neuronal subtypes that ...

被引用次数: 327 相关文章 所有 14 个版本 引用 保存

pnas.org 中的 [HTML]

按相关性排序

按日期排序

Emerging biological materials through molecular self-assembly

S Zhang - Biotechnology advances, 2002 - Elsevier

... systems represent a significant advance in the molecular engineering for diverse technological innovations. ... These new materials will be the foundation for the future generations of "Designed ... can also be developed as molecular switches for a new generation of nanoactuators ...

被引用次数: 422 相关文章 所有 10 个版本 引用 保存

amazonaws.com 中的 [PDF]

搜索所有网页

中文网页

简体中文网页

包括专利

包含引用

Diversity and pattern in the developing spinal cord

Y Tanabe, TM Jessell - Science, 1996 - search.proquest.com

... factors have been suggested to control neuronal identity and transmitter phenotype (93, 112), and it is likely that the diverse phenotypic properties ... At present, the nature and mechanism of action of signals that control regional pattern and the generation of distinct neuronal ... Gen. ...

被引用次数: 682 相关文章 所有 10 个版本 引用 保存

创建快讯



全部 图片 视频 新闻 更多 ▾ 搜索工具

找到约 516,000 条结果 (用时 0.87 秒)

Google 学术: Generation of diverse neural cell types through direct conversion

Direct conversion of fibroblasts to functional neurons by ... - Vierbuchen - 被引用次数: 1508

Direct reprogramming of mouse fibroblasts to neural ... - Kim - 被引用次数: 327

Emerging biological materials through molecular self- ... - Zhang - 被引用次数: 425

New approaches for direct conversion of patient fibroblasts ...

www.ncbi.nlm.nih.gov/pubmed/26475975 - 翻译此页

作者: S Gopalakrishnan - 2015

2015年10月16日 - New approaches for **direct conversion** of patient fibroblasts into **neural cells**. ... **cell types** by two different methods; differentiation of stem cells **using** ... Several studies have demonstrated the feasibility of **generating of cell types** such as ... direct reprogramming of somatic **cell types** into **diverse neural cells**.

New approaches for direct conversion of patient ... - PubFacts

www.pubfacts.com/.../New-approaches-for-direct-conversion-o... ▾ 翻译此页

Several studies have demonstrated the feasibility of **generating of cell types** such as ... regarding **direct** reprogramming of somatic **cell types** into **diverse neural cells**. ... human neurodegenerative disease **using** pluripotent stem cell technology.

Forward engineering neuronal diversity using direct ...

onlinelibrary.wiley.com/doi/10.15252/emj.201591402/pdf - 翻译此页

作者: RK Tsunemoto - 2015 - 被引用次数: 5 - 相关文章

2015年4月23日 - Keywords **direct** reprogramming; **neuronal diversity**; neurons;