



33245-Review.docx

Quotes Included
Bibliography Included5%
SIMILAR

Match Overview

1	Internet 32 words crawled on 19-Nov-2013 www.cyagen.com	1%
2	Internet 30 words crawled on 26-May-2016 orbilu.uni.lu	1%
3	Internet 27 words crawled on 12-Apr-2016 www.tcei.org	1%
4	Internet 23 words crawled on 17-Aug-2016 en.wikipedia.org	1%
5	Internet 23 words crawled on 15-Oct-2016 mdpi.com	1%
6	Publications 14 words "Mesenchymal Stem Cells Market Advances and Applica... ns - Market Growth and Future Analysis: Researc", Globe	<1%

Name of Journal: *World Journal of Stem Cells*

Manuscript NO: 33245

Manuscript Type: Review

Stem cell therapy for nerve injury

Sara Sayad Fathi, Arash Zaminy

Abstract

Peripheral nerve injury (PNI) has remained a substantial clinical complication with no satisfactory treatment options. Despite the great development in the field of microsurgery, some severe types of neural injuries cannot be treated without causing tension to the injured nerve. Thus current studies have focused on the new approaches for the treatment of peripheral nerve injuries. Stem cells with the ability to differentiate into a variety of cell types have brought a new perspective to this matter. In this review, we will discuss the use of three main sources of mesenchymal stem cells (MSCs) in the

找到约 2,530,000 条结果 (用时 0.42 秒)

Peripheral Nerve Injury: Stem Cell Therapy and Peripheral Nerve ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5187901/> - 翻译此页

作者: R Sullivan - 2016 - 被引用次数: 3 - 相关文章

2016年12月14日 - Peripheral **nerve injury** can lead to great morbidity in those afflicted, ranging from sensory loss, motor loss, chronic pain, or a combination of ...

Use of stem cells to augment nerve injury repair. - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/19927083> - 翻译此页

作者: S Walsh - 2009 - 被引用次数: 67 - 相关文章

Use of **stem cells** to augment **nerve injury** repair. ... the background to provide emerging insights into the promising role of cellular **therapy for nerve injury** repair.

Stem Cells for Peripheral Nerve Repair - Medscape

www.medscape.com/viewarticle/588020 ▼ 翻译此页

2009年2月26日 - Practical Considerations Concerning the Use of **Stem Cells** for Peripheral ... As our laboratory uses skin-derived precursor cells (SKPCs) in various **nerve injury** ... for Optimizing **Stem Cell Therapy** for Peripheral Nerve Repair ...

Stem Cells from Muscle Can Repair Nerve Damage After Injury, Pitt ...

www.upmc.com/media/.../pitt-study-stem-cells-repair-nerve-damage.aspx ▼ 翻译此页

2014年3月18日 - "This study indicates that placing adult, human muscle-derived **stem cells** at the site of peripheral **nerve injury** can help **heal** the lesion," Dr.

Stem cells from muscle can repair nerve damage after injury ...

<https://www.sciencedaily.com/releases/2014/03/140318190035.htm> ▼ 翻译此页

2014年3月18日 - "This study indicates that placing adult, human muscle-derived **stem cells** at the site of peripheral **nerve injury** can help **heal** the lesion," Dr.

About 3,760,000 results (0.52 seconds)

Peripheral Nerve Injury: Stem Cell Therapy and Peripheral Nerve ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5187901/>

by R Sullivan - 2016 - [Cited by 1](#) - [Related articles](#)

14 Dec 2016 - Peripheral **nerve injury** can lead to great morbidity in those afflicted, ranging from sensory loss, motor loss, chronic pain, or a combination of ...

Use of stem cells to augment nerve injury repair. - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/19927083>

by S Walsh - 2009 - [Cited by 63](#) - [Related articles](#)

Use of **stem cells** to augment **nerve injury** repair. ... the background to provide emerging insights into the promising role of cellular **therapy for nerve injury** repair.

Nerve Regeneration - The Future Doesn't Involve Surgery - Regenexx

<https://www.regenexx.com/nerve-regeneration/> ▼

11 Dec 2015 - Regenexx first began **treating injured nerves** using orthobiologics delivered via ultrasound guidance in 2012. However, the concept that a ...

Stem cells from muscle can repair nerve damage after injury ...

<https://www.sciencedaily.com/releases/2014/03/140318190035.htm> ▼

18 Mar 2014 - "This study indicates that placing adult, human muscle-derived **stem cells** at the site of peripheral **nerve injury** can help **heal** the lesion," Dr.

Stem Cell Therapy for Neuropathic Pain: New Findings Show Promise ...

<https://consultqd.clevelandclinic.org/.../stem-cell-therapy-neuropathic-pain-new-findi...> ▼

10 Aug 2016 - **Stem cell** research at Cleveland Clinic could pave the way for an entirely new approach to chronic **pain treatment** that reduces medicine's ...

Stem cell therapy for nerve injury

全部 图片 视频 新闻 地图 图书

找到约 2,430,000 条结果

时间不限

过去 1 小时内
过去 24 小时内
过去 1 周内
过去 1 个月内
过去 1 年内

所有结果

精确匹配

[Health Benefits](#)

[Peripheral Nerve Injury: Stem Cell Therapy and Peripheral Nerve ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5187901/>

14 Dec 2016 ... **Peripheral nerve injury** can lead to great morbidity in those afflicted, ranging from sensory loss, motor loss, chronic pain, or a combination of ...

Treatment for Peripheral ... - Clinical Trials of Novel ... - Building a Case for ...

[Use of stem cells to augment nerve injury repair. - NCBI](#)

<https://www.ncbi.nlm.nih.gov/pubmed/19927083>

Neurosurgery. 2009 Oct;65(4 Suppl):A80-6. doi: 10.1227/01.NEU.0000335651.93926.2F. Use of **stem cells** to augment **nerve injury** repair. Walsh S (1), Midha R.

[Stem Cells for Peripheral Nerve Repair - Medscape](#)

www.medscape.com/viewarticle/588020

26 Feb 2009 ... Practical Considerations Concerning the Use of **Stem Cells** for Peripheral ... conventional repair of the **injured nerve** with alternative **therapies**, ...

[Stem cells from muscle can repair nerve damage after injury ...](#)

<https://www.sciencedaily.com/releases/2014/.../140318190035.htm>

18 Mar 2014 ... **Stem cells** derived from human muscle tissue were able to repair **nerve damage** and restore function in an animal model of sciatic **nerve injury**.

[Treatment for Sciatic Nerve Injury Pinched Nerves & Sciatica](#)

<https://stemcellthailand.org/therapies/sciatic-nerve-injury-sciatica/>

14 Feb 2017 ... **Stem cell therapy** is still considered the "last line of defense" to counter permanent **nerve injury**, as well as the resulting pain and disability for ...