

ALL IMAGES VIDEOS

4,140,000 Results Any time ▾

Stem cell therapy for kidney damage repair | Mayo Clinic ...

<https://regenerativemedicineblog.mayoclinic.org/...>

Oct 22, 2020 - Mesenchymal stem cells derived from a person's fat cells may help repair kidney damage caused by narrowing blood vessels, Mayo Clinic research has discovered. The research by...

EXPLORE FURTHER

Stem Cells and Chronic Kidney Disease | Mayo Clinic Center regenerativemedicineblog.mayoclinic.org/...

Kidney Disease Treatment | NSI Stem Cell nsistemcell.com

Stem Cell Therapies in the Future for Damaged Kidneys ... www.nicresearch.com

Chronic Kidney Disease – Global Stem Cells globalstemcells.com

Recommended to you based on what's popular • Feedback

Stem cells: a potential treatment option for kidney diseases

<https://stemcellres.biomedcentral.com/articles/10.1186/s13287-020-01751-2>

Jun 25, 2020 - Whatever the sources or the approaches utilized such as ESCs, iPSCs, MSCs, or RSPCs, it is widely acceptable that there is an enormous hope underlying the usage of SC therapy as ...

Cited by: 3 Author: Dongwei Liu, Fei Cheng, Shaokang Pan, ...

Publish Year: 2020

PEOPLE ALSO ASK

- Can stem cells help with kidney disease? ▾
- How are mesenchymal stem cells used to treat kidney failure? ▾
- Are there any new treatments for kidney disease? ▾
- What are the benefits of stem cell therapy? ▾

Feedback

Stem cell-based treatment of kidney diseases

<https://pubmed.ncbi.nlm.nih.gov/32281411>

ALL IMAGES VIDEOS

17,900 Results Any time ▾

[Alternative Therapy in the Prevention of Experimental and ...](#)

<https://pubmed.ncbi.nlm.nih.gov/32338209>

Among the alternative therapies, a moderate-intensity **exercise** can benefit the health and well-being of IBD **patients** and improve both the healing of human IBD and experimental animal colitis. **Intestinal** alkaline phosphatase (IAP) plays an essential **role** in the maintenance of **intestinal** homeostasis **intestinal** and the mechanism of mucosal defence.

Cited by: 1 **Author:** Jan Bilski, Dagmara Wojcik, Aleksandra Da...
Publish Year: 2020

[Gut microbiota role in irritable bowel syndrome: New ...](#)

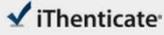
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4734998>

Feb 21, 2016 · **Gut** microbiota influences mucosal inflammation in **inflammatory bowel** disease (IBD) **patients**, i.e., ulcerative colitis (UC) and Crohn's disease. Animal-based studies emphasize the critical **role** of **gut** microbiota in the balance between immunosuppression and inflammation in the GI tract, involving Toll-Like Receptor (TLRs) signaling pathways [70].

Cited by: 247 **Author:** Eleonora Distrutti, Lorenzo Monaldi, Patrizi...
Publish Year: 2016

PEOPLE ALSO ASK

How does microbiota dybiosis affect the gut barrier? ▾



Name of Journal: *World Journal of Stem Cells*

Manuscript NO: 65144

Manuscript Type: REVIEW

Current advances of stem cell-based therapy for kidney diseases

Wong CY. Stem cell therapy for kidney diseases

Chee-Yin Wong

Abstract

Kidney diseases are a prevalent health problem around the world. Multidrug therapy

Match Overview

1	Internet 62 words crawled on 07-May-2020 www.wjgnet.com	1%
2	Internet 51 words crawled on 18-Dec-2020 www.karger.com	1%
3	Internet 38 words crawled on 02-Feb-2020 res.mdpi.com	1%
4	Crossref 30 words Preeti Chhabra, Kenneth L. Brayman. "The use of stem ... its in kidney disease", <i>Current Opinion in Organ Transpl</i>	1%
5	Crossref 29 words Kyong Su Park, Elga Bandeira, Ganesh V. Shelke, Cecilia a Lässer, Jan Lötvall. "Enhancement of therapeutic pot ...	1%
6	Internet 26 words crawled on 13-Oct-2020 stemcellres.biomedcentral.com	1%

国内版

国际版

Current advances of stem cell-based therapy for kidney diseases



ALL

IMAGES

VIDEOS

4,140,000 Results

Any time ▾

With self-renewal capabilities and great potential for proliferation and differentiation, stem cell therapy opens new avenues for the development of renal function and **structural repair** in kidney diseases. Mounting evidence suggests that stem cells exert a therapeutic effect mainly by replacing damaged tissues and paracrine pathways.

Author: Dongwei Liu, Fei Cheng, Shaokang Pan, Zhangsuo Liu

Cited by: 6

Publish Year: 2020

[Stem cells: a potential treatment option for kidney diseases](#)

stemcellres.biomedcentral.com/articles/10.1186/s13287-020-01751-2

Was this helpful?

PEOPLE ALSO ASK

How are stem cells used to treat kidney disease? ▾

How are stem cells used to treat disease? ▾

Can a SC cell be used to treat kidney disease? ▾

What are the treatment options for chronic kidney disease? ▾

Feedback

Stem cell-based treatment of kidney diseases

<https://pubmed.ncbi.nlm.nih.gov/32281411>

Abstract. Stem cells hold great promise in regenerative medicine. Pluripotent stem cells have been differentiated into kidney organoids to understand human kidney development and to dissect renal disease mechanisms. Meanwhile, recent studies have explored the treatment of kidney diseases using a variety of cells, including mesenchymal stem cells and renal derivatives.

Cited by: 2

Author: Binbin Pan, Binbin Pan, Guoping Fan

Publish Year: 2020