

Name of Journal: *World Journal of Stem Cells*

Manuscript NO: 60991

Manuscript Type: MINIREVIEWS

Growing and aging of hematopoietic stem cells

Growing and aging of HSC

Ion Udriou, Antonella Sgura

Match Overview

- | | | |
|---|---|-----|
| 1 | Crossref 70 words
Ion Udriou, Antonella Sgura. "Hematopoietic ontogeny and ...
s relevance for pediatric leukemias", Medical Hypotheses, 2 | 2% |
| 2 | Internet 64 words
crawled on 10-Jul-2020
www.biorxiv.org | 2% |
| 3 | Internet 32 words
crawled on 11-Nov-2020
lup.lub.lu.se | 1% |
| 4 | Internet 16 words
s3.amazonaws.com | <1% |
| 5 | Crossref 15 words
Ion Udriou, Antonella Sgura. "Rates of erythropoiesis in m...
mmals and their relationship with lifespan and hematopoietic | <1% |

激活 Windows

转到“设置”以激活 Windows

Text-Only Report

[国内版](#)[国际版](#)[ALL](#)[IMAGES](#)[VIDEOS](#)

15,800,000 Results

Any time ▼

Aging of hematopoietic stem cells | Blood | American ...

<https://ashpublications.org/blood/article/131/5/...> ▼

Aging of hematopoietic stem cells Abstract. **Hematopoietic stem cells (HSCs) ensure a balanced production of all blood cells throughout life.** As they age,... Introduction. The average human life expectancy has increased consistently during the past 150 years. The absolute... HSC self-renewal and ...

Cited by: 120

Author: Gerald de Haan, Seka Simone Lazare

Publish Year: 2018

The aging of hematopoietic stem cells

<https://pubmed.ncbi.nlm.nih.gov/8782459>

We have purified **hematopoietic stem cells (HSCs)** from the bone marrow of old mice and compared their properties to HSCs in young and middle-aged mice. Single, reconstituting HSCs (by limit dilution) from old and young mice exhibited indistinguishable progenitor activities in vivo. HSCs were five tim ...

Cited by: 1067

Author: Sean J. Morrison, Antoni M. Wandycz, Ko...

Publish Year: 1996



ALL

IMAGES

VIDEOS

19,700,000 Results

Any time ▾

Study clarifies the effect of aging on hematopoietic stem ...

<https://www.news-medical.net/news/20201224/Study...> ▾

Dec 25, 2020 · By transferring mouse aged **hematopoietic stem cells** (aged HSCs) to the environment of young mice (bone marrow niche), it was demonstrated that the pattern of **stem cell** ...

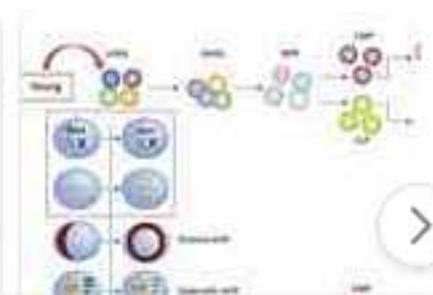
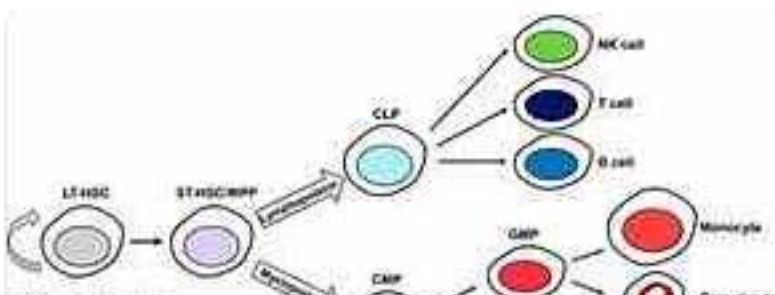
Discovery of aging mechanism for hematopoietic stem cells

<https://medicalxpress.com/news/2020-12-discovery...> ▾

Dec 24, 2020 · By transferring mouse aged **hematopoietic stem cells** (aged HSCs) to the environment of young mice (bone marrow niche), it was demonstrated that the pattern of **stem cell** ...

Images of Growing and Aging of Hematopoietic Stem cells

bing.com/images



Hematopoietic stem cell

Hematopoietic stem cells are the stem cells that give rise to other blood cells. This process is called haematopoiesis. This process occurs in the red bone marrow, in the core of most bones. In embryonic development, the red bone marrow is derived from the layer of the embryo called the mesoderm.



Wikipedia

People also search for: Stem Cell · Bone marrow · White blood cell · Granulocyte · Red blood cell · Megakaryocyte · Blood cell · Myeloblast +

Data from: Wikipedia

[Suggest an edit](#)

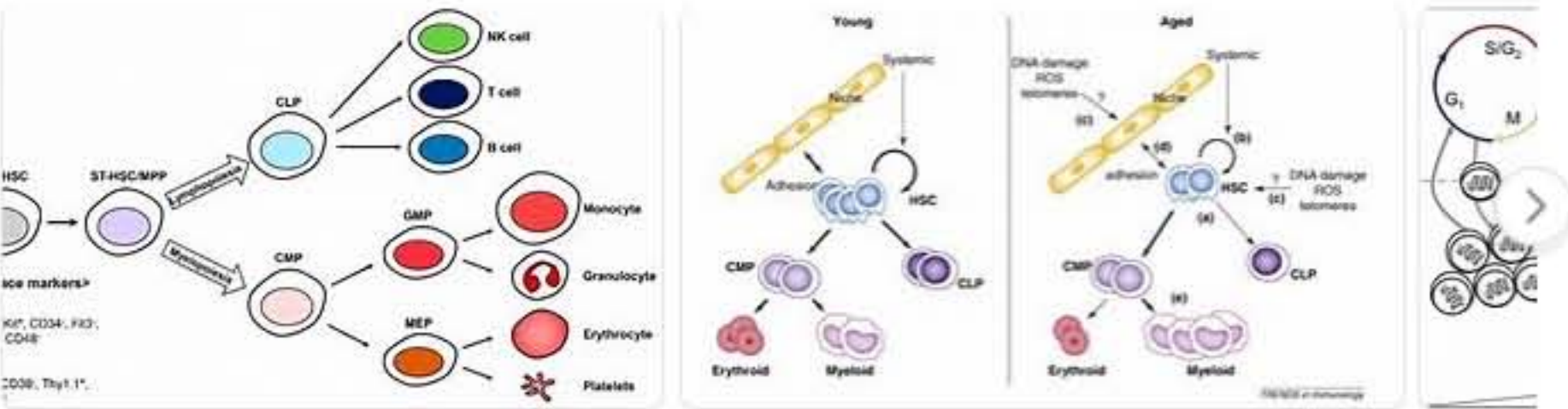
激活 Windows

转到“设置”以激活 Windows。

ALL IMAGES VIDEOS MAPS NEWS SHOPPING

13,400,000 Results Any time

Images of Growing and Aging of Hematopoietic stem cells
bing.com/images



See all images >

PEOPLE ALSO ASK

- What is hematopoietic stem cell aging?
- Do hematopoietic stem cells proliferate?
- How many bone marrow cells are stem cells?
- Are stem cell transplants embryonic?

Feedback

The aging of hematopoietic stem cells

https://pubmed.ncbi.nlm.nih.gov/8782459

We have purified **hematopoietic stem cells** (HSCs) from the bone marrow of old mice and compared their properties to HSCs in young and middle-aged mice. Single, reconstituting HSCs (by limit dilution) from o...

Cited by: 1071 Author: Sean J. Morrison, Antoni M. Wandycz, Koic...
Publish Year: 1996

Hematopoietic stem cell

Hematopoietic stem cells are the stem cells that give rise to other blood cells. This process is called haematopoiesis. This process occurs in the red bone marrow, in the core of most bones. In embryonic development, the red bone marrow is derived from the layer of the embryo called the mesoderm.

Wikipedia

People also search for: Stem Cell · Bone marrow · White blood cell · Granulocyte · Red blood cell · Megakaryocyte · Blood cell · Myeloblast +

Data from: Wikipedia
Suggest an edit

See results for

Ageing

Ageing or aging is the process of becoming older. The term refers especially to human beings, many animals, and fung...

