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精準篩選重要文獻, 節省文獻回顧的時間與精力

- 一鍵篩選文獻被引用類型及引用段落, 更有效的篩選出最核心文獻。

以付費全文為基礎的 AI 學術問答

- 以授權全文為答案來源, 以透明可設定的檢索策略為條件, 能生成更適合使用者的回答

保護研究聲譽

- 在投稿前檢查自己的參考文獻有沒有被撤稿

更有意義的引文分析

- 能看到特定作者、機構、與經費來源的被引用詳細資訊及被引用類型

Classify citation statements using Deep Learning.

用 scite 判斷文章是 怎麼被引用的

協助篩選出最需要精讀的文獻

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supporting ✓

mentioning ↻

disputing ?



Smart Citation

Lysyl oxidase is essential for hypoxia-induced metastasis

Janine T. Erler¹, Kevin L. Bennewith², Monica Nicolau³ et al. 2006

Nature volume 440, issue 7088, P1222-1226 Retracted 2020-3-18

📄 1,135 | ✓ 46 | ↻ 1,130 | ? 10 | ✖ 1

總共被幾篇文獻所引用

被支持 (supporting)

單純提及 (mentioning)

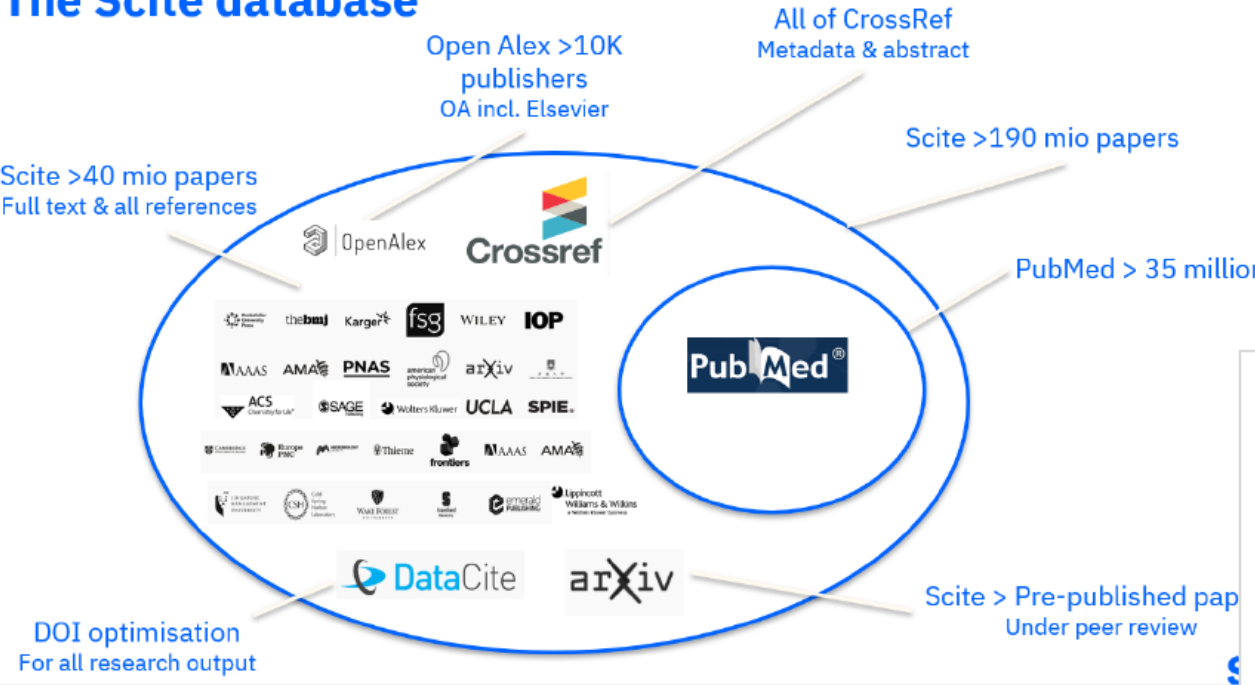
質疑或反對 (contrasting)

被註記或被撤稿
(withdraw/retraction)

收錄近 2 億篇文獻資料

分析 3400 萬篇全文文獻, 超過 1 億個引用敘述

The Scite database



 Citations 2.0b All 1.3b Citation Statements 186.6m Self-citations	 Citation Types 1.2b mentioning 52.9m supporting 6.3m contrasting	 Citation Sections 319.7m Introduction 52.4m Methods 72.0m Results 192.6m Discussion 542.1m Other
 Works Covered 187.3m	 Full-Texts Indexed 34.5m	 Authors 313.0m
 Affiliations 107.0k	 Publishers 22.7k	 Journals 103.0k

取得以下出版社授權, 進行全文分析

AAAS	WILEY	IOP	ACS Publications
Royal Society of Chemistry	Karger	BMJ	Rockefeller University Press
Wolters Kluwer	fsg	IUGT	frontiers
Europe PMC	AMA		

精準篩選重要文獻, 節省
文獻回顧的時間與精力

搜尋引用敘述

Context, author(s), titl... 🔍

被引用區塊

<input checked="" type="checkbox"/>	Intro	208
<input checked="" type="checkbox"/>	Methods	26
<input checked="" type="checkbox"/>	Results	93
<input checked="" type="checkbox"/>	Discussion	292
<input checked="" type="checkbox"/>	Other sections	498

被引用類型

<input checked="" type="checkbox"/>	Supporting	✔	46
<input checked="" type="checkbox"/>	Mentioning	🕒	1,131
<input checked="" type="checkbox"/>	Contrasting	❓	10
<input checked="" type="checkbox"/>	Unclassified	○	17

Lysyl Oxidase Is Essential for Hypoxia-Induced Metastasis

Janine T. Erler¹, Kevin L. Bennewith², Monica Nicolau³, Nadja Dornhöfer⁴, Christina S. Kong⁵, Quynh-Thu Le⁶, Jen-Tsan Ashley Chi⁷, Stefanie S. Jeffrey⁸, Amato J. Giaccia⁹

Abstract: Metastasis is a multistep process responsible for most cancer deaths, and it can be influenced by both the immediate microenvironment (cell-cell or cell-matrix interactions) and the extended tumour microenvironment (for example vascularization). Hypoxia (low oxygen) is clinically associated with metastasis and poor patient outcome, although the underlying processes remain unclear. Microarray studies have shown the expression of lysyl oxidase (LOX) to be elevated in hypoxic human tumour cells. Paradoxically, LO...

Expand abstract

Editorial notices

Search citation statements

Context, author(s), titl... 🔍

Order By: Relevance

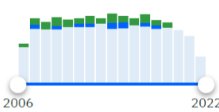
Paper Sections

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<input checked="" type="checkbox"/>	Methods	26
<input checked="" type="checkbox"/>	Results	93
<input checked="" type="checkbox"/>	Discussion	292
<input checked="" type="checkbox"/>	Other sections	498

Citation Types

<input checked="" type="checkbox"/>	Supporting	✔	46
<input checked="" type="checkbox"/>	Mentioning	🕒	1,131
<input checked="" type="checkbox"/>	Contrasting	❓	10
<input checked="" type="checkbox"/>	Unclassified	○	17

Year Published



Publication Types

Select...		
<input type="checkbox"/>	Article	1,035
<input type="checkbox"/>	Research Support, Non-U.S. Gov't	529
<input type="checkbox"/>	Review	390
<input type="checkbox"/>	Research Support, N.I.H., Extramural	260

Relationship

<input checked="" type="checkbox"/>	Self Cite	50
<input checked="" type="checkbox"/>	Independent	1,086

Cited by 1,136 publications (1,204 citation statements)

Paper Section: Results

"...Treatment of established tumors with β APN (100 mg/kg/BW ip qd) reduced significant collagen cross-linking in the tumor ECM (Supplementary Figure S2). In contrast to previous studies that reported a solid reduction of growth in various tumor models [22–25], treatment with β APN reduced tumor growth only in the 4T1 model, while three models (MT6, EMT6, and E0771) did not respond with a change in growth rate and growth of LLC tumors was even strongly increased (Fig. 3a)...."

contrasting (Confidence: 99%) flag classification

Paper Section: Discussion

"...Previous studies have reported a solid and consistent anti-tumor effect of LOX(L) inhibition in a variety of different tumor models [23–25]. Baker et al have demonstrated that the proliferative effect of lysyl oxidases is caused by increased tissue stiffness and subsequently enhanced FAK signaling [28]...."

mentioning (Confidence: 90%) flag classification

Paper Section: Discussion

"...Opposite to all other survival parameters, a weak trend in ER negative patients associated with the overall survival in the present study [3]. The prognostic power of LOX expression was more pronounced with respect to metastasis-free survival than overall survival also in that previous study [3]...."

contrasting (Confidence: 99%) flag classification

Paper Section: Discussion

"...In contrast to a previous report, LOX expression was not significantly associated with the overall survival, which may, at least in part, be due to the smaller number of patients in the present study [3]. The prognostic power of LOX expression was more pronounced with respect to metastasis-free survival than overall survival also in that previous study [3]. Finally, in multivariable Cox proportional hazards regression analyses of the DFS and MFS of the variables LOX expression, G473A genotype and ER status, LOX expression was a potent independent prognostic parameter (Table S3 and S4; see below)...."

contrasting (Confidence: 99%) flag classification

See 10 more Smart Citations

Association of the G473A Polymorphism and Expression of Lysyl Oxidase With Breast Cancer Risk and Survival in European Women: A Hospital-Based Case-Control Study
Friesenhengst, Pribitzer-Winner, Schreiber 2014
PLoS ONE

12 0 0 17 0

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Paper Section: Results

"...Analysis of lungs harvested 6 weeks after tumor implantation indicated that mice bearing LOX shRNA tumors had significantly reduced numbers of pulmonary metastatic lesions compared to Wt tumor-bearing mice (Figure 1A H&E panels, Supplemental Figure 1B). These data are in agreement with our previous results indicating that inhibition of LOX decreased tumor cell invasion and metastasis (Erler et al, 2006). Interestingly, when lungs from these mice were analyzed for the presence of BMDCs by flow cytometry (Supplemental Figure 1C), we found that the lungs of Wt tumor-bearing mice had significantly more CD11b+ myeloid cells and c-Kit+ (CD117+) myeloid progenitor cells than mice with LOX shRNA tumors (Figure 1B)...."

supporting (Confidence: 94%) flag classification

Paper Section: Results

"...Taken together, these data indicate that MMP-2 activity in BMDCs is required for the invasion and maximal LOX-mediated recruitment of CD11b+ cells to areas of pulmonary LOX accumulation for formation of the pre-metastatic niche. These results are consistent with recent identification of MMP-2 as a tumor progression gene associated with breast cancer metastasis to the lung (Gupta and Massague, 2006), with our previous findings that LOX is strongly associated with MMP-2 expression in breast cancer patients (Erler et al, 2006), and with the

文章被引用時的描述 (引用敘述) 與所在章節

以付費全文為基礎的 AI 學術問答 (scite Assistant)

來源可靠, 更新迅速

索引 2億篇學術文獻, 並持續增加中

檢索過程透明

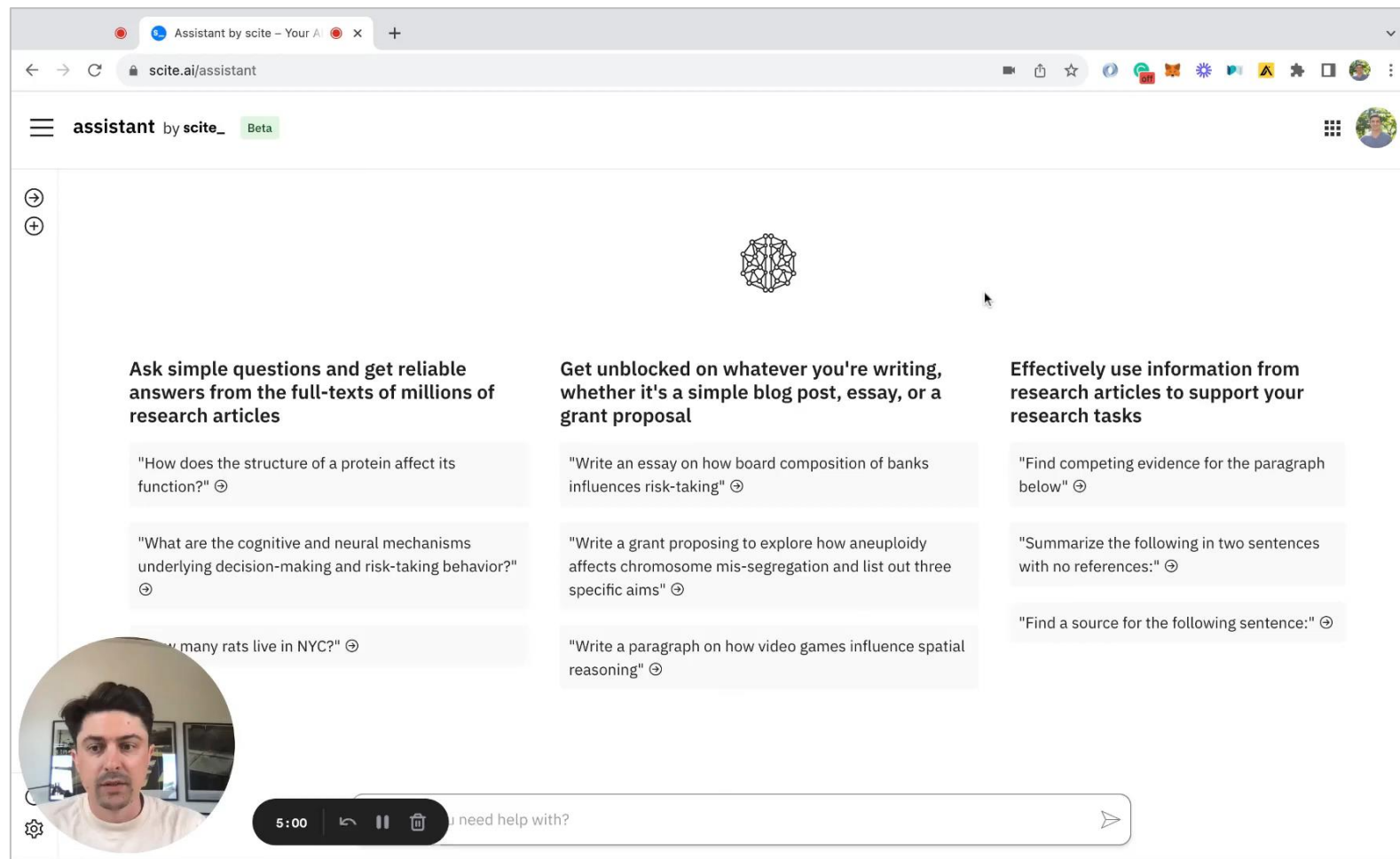
方便調整及學習問答策略

文獻探討更精準

可在特定文獻中搜尋及產生答案

做研究更輕鬆

- 快速找尋新的研究方向
- 快速理解不熟悉的研究主題
- 快速產生簡明易懂的背景介紹



保護研究聲譽

避免引用到已被撤稿之研究, 避免不必要的時間浪費

Reference Check

✓ Upload Successful

62 references detected

11 references with editorial concern (retraction etc.)

PLoS ONE 2015 DOI: 10.1371/journal.pone.0132767 [View full text](#) [Read how this publication is cited](#)

miR-34 and p53: New Insights into a Complex Functional Relationship

Francisco Navarro¹, Jeffrey A. Lieberman²

Abstract: miR-34, a tumor suppressor miRNA family transcriptionally activated by p53, is considered a critical mediator of p53 function. However, knockout of the mouse miR-34 family has little or no effect on the p53 response. The relative contribution of different miR-34 family members to p53 function or how much p53 relies on miR-34 in human cells is unclear. Here we show that miR-34a has a complex effect on the p53 response in human cells. In HCT116 cells miR-34a overexpression enhances p53 transcriptional activity, ... [Show more](#)

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Context, author(s), tit... 🔍

Paper Sections ⓘ

Select... ▼

☐ Discussion

44

☐ Introduction

18

☐ Mir-34a Targets Many P53 Network Genes

18

☐ Mir-34a Knockout Does Not Inhibit the P53 Response To Genoto...

8

This publication referenced 62 papers in 102 statements

Order By: Editorial concern ▼

RETRACTED: Downregulation of p53-inducible microRNAs 192, 194, and 215 Impairs the p53/MDM2 Autoregulatory Loop in Multiple Myeloma Development

Hofmeister¹, Suh², Rocci³ et al. 2010

Cancer Cell Has erratum 2016-8-8 Retracted 2016-8-8 Has erratum 2022-10-27 Retracted 2010-10-19 Comment 2010-10

393

7

308

1

2

4

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RETRACTED ARTICLE: miR-34a blocks osteoporosis and bone metastasis by inhibiting osteoclastogenesis and Tgif2

Krzeszinski¹, Wei², Huynh³ et al. 2014

Nature Retracted 2020-6-1 Has correction 2019-5-24 Comment 2014-7-8 Has erratum 2019-5-24 Retracted 2014-6-25

更有意義的機構整體引用分析

找出機構內最被支持或質疑的研究或作者

Articles (33,047)

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Article Title

Supporting Cites

Contrasting Cites

Mentioning Cites

Citing Publications

Page Size

Title ↓	Year ↓	Authors	✔ Supporting ↓	❓ Contrasting ↓	🕒 Mentioning ↓	📄 Citing Publications ↓
Public knowledge, attitudes and practices towards COVID-19: A cross-sectional study in Malaysia	2020	Azlan et al.	153	53	490	438
Effect of chitosan coatings on the physicochemical characteristics of Eksotika II papaya (Carica papaya L.) fruit during cold storage	2011	Ali et al.	42	1	142	261
Total antioxidant activity and phenolic content in selected vegetables	2004	ISMAIL et al.	39	5	230	458
Antioxidant Activities, Total Phenolics and Flavonoids Content in Two Varieties of Malaysia Young Ginger (Zingiber officinale Roscoe)	2010	Ghasemzadeh et al.	36	4	256	364
Differential scanning calorimetric analysis of edible oils: Comparison of thermal properties and chemical composition	2000	Tan et al.	35	2	162	245

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Universiti Putra Malaysia has 33,047 publications in the scite database. These publications have received 324,430 citation statements of which 17,925 indicate supporting evidence, 2,298 indicate contrasting evidence, and 293,265 are mentioning.

Total Articles

33k

33,047 total publication(s)

Citation Types

✔ Supporting	17,925
🕒 Mentioning	293,265
❓ Contrasting	2,298
Total	324,430

Editorial Notices

Retractions	22
Withdrawals	5
Corrections	92
Errata	107
Expression of Concern	0

2021 scite Index

0.88

5-year SI

0.85

2-year SI

0.89

Lifetime SI

What is the scite Index?

The scite Index (SI) measures how supported publications from an affiliation are, and is calculated using the following formula:

$$SI = \frac{\# \text{ Supporting Cites}}{\# \text{ Supporting Cites} + \# \text{ Contrasting Cites}}$$

For example, the 2019 2-year SI includes citations to articles published in 2018 and 2019. Affiliations must have at least 100 supporting and/or contrasting cites in the measuring period to receive an SI.

0.88

Year

2021

SI

Type

5 Year SI

▼

SI Trends

From 2000 to 2021

☐ 2 Year SI ☒ 5 Year SI ☐ Lifetime SI

Authors (1,000)

Here is a list of researchers that authored publications from this dashboard, along with a count of how many publications they were involved with from this set.

You can click any of their names to view their scite Researcher Profile and get a more comprehensive view of how they cite, and are cited by, others.

[S.M. Sapuan \(507\)](#)[Mohd Adzir Mahdi \(479\)](#)[Mohammad Jawaid \(389\)](#)[Chin Ping Tan \(357\)](#)

多種應用場景, 適合不同需求與學科的研究者

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撰寫文獻草稿、報告、計畫書

- 生成易懂的主題介紹
- 整理正反論點

檢查與評估研究產出

- 尋找合適的參考文獻
- 撤稿檢查
- 產出引用報告

Discovery		Writing	Evaluation	
Scite Advanced Search scite's unique database lets users discover the most supported, contrasted, or overall cited studies. This helps you find answers to your questions and relevant studies, quicker.	Scite Reports scite helps users see how any scientific paper has been discussed in the literature. This helps you quickly understand how studies have been discussed, interpreted, and cited by others.	Citation Statement Search Find expert analyses and interpretations to and the most appropriate sources to reference. This makes it easier to write confidently and cite easily	Reference Check Ensure your references are reliable by understanding if any are retracted or heavily disputed. See how others have cited the same reference and make sure you are citing it appropriately.	Browser Extension Take the power of scite wherever you read online. Quickly evaluate how publications are being cited while you search for and read them.

scite 的價值已被各大出版社所肯定

如 Wiley 等出版社已將 scite 引用類型數據加入文章頁面

The image displays two screenshots of journal websites, illustrating the integration of scite citation data into article pages.

Top Screenshot: Wiley Online Library

The article is titled "Association of chemosensory dysfunction and COVID-19 in patients presenting with influenza-like symptoms" by Carol H. Yan MD, Farhoud Faraji MD, PhD, Divya P. Prajapati BS, Christine E. Boone MD, PhD, Adam S. DeConde MD. It is published in the *International Forum of Allergy & Rhinology*, Volume 10, Issue 7, July 2020, Pages 806-813.

The scite citation data is highlighted in an orange box, showing:

- Supporting: 38
- Mentioning: 611
- Contrasting: 11

The text "powered by scite_" is visible below the citation counts.

Bottom Screenshot: The Royal Society Publishing

The article is titled "Food waste within food supply chains: quantification and potential for change to 2050" by Julian Parfitt, Mark Barthel, and Sarah Macnaughton. It is published in the *Philosophical Transactions of the Royal Society B: Biological Sciences*, 27 September 2010, DOI: <https://doi.org/10.1098/rstb.2010.0126>.

The scite citation data is highlighted in an orange box, showing:

- 1,672
- 19
- 1,191
- 2

Keywords include "consumer waste", "post-harvest loss", and "food waste".

scite Chrome extension (免費使用)

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BMC Part of Springer Nature

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Reproductive Biology and Endocrinology

Home About Articles Submission Guidelines

Research | Open Access | Published: 05 January 2017

Induction of altered gene expression profiles in cultured bovine granulosa cells at high cell density

Anja Baufeld, Dirk Koczan & Jens Vanselow

Reproductive Biology and Endocrinology 15, Article number: 3 (2017) | Cite this article

1865 Accesses | 10 Citations | 1 Altmetric | Metrics

Abstract

Background

In previous studies it has been shown that bovine granulosa cells (GC) cultured at a high plating density dramatically change their physiological and molecular characteristics, thus resembling an early stage of luteinization. During the present study, these specific effects on the GC transcriptome were comprehensively analysed to clarify the underlying mechanisms.

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Sections Figures References

Abstract
Background
Methods
Results
Discussion
Conclusions
Abbreviations
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PubMed.gov

stem cells

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401,983 results

RESULTS BY YEAR

1911 2022

TEXT AVAILABILITY

Abstract
Free full text
Full text

ARTICLE ATTRIBUTE

Associated data

ARTICLE TYPE

Books and Documents
Clinical Trial
Meta-Analysis
Randomized Controlled Trial
Review
Systematic Review

PUBLICATION DATE

1 year
5 years
10 years
Custom Range

Cell Cycle Regulation of **Stem Cells** by MicroRNAs.

1 Mens MMJ, Ghanbari M.

Cite Stem Cell Rev Rep. 2018 Jun;14(3):309-322. doi: 10.1007/s12015-018-9808-y. PMID: 29541978 Free PMC article. Review.

Share However, the precise mechanism underlying miRNA-mediated regulation of cell cycle in **stem cells** is still incompletely understood. In this review, we discuss current knowledge of miRNAs regulatory role in cell cycle progression of **stem cells**. We describ ...

103 0 0 72 0

Introduction to **stem cells** and regenerative medicine.

2 Kolios G, Moodley Y.

Cite Respiration. 2013;85(1):3-10. doi: 10.1159/000345615. Epub 2012 Dec 13. PMID: 23257690 Free article. Review.

Share There are several sources of **stem cells** with varying potencies. Pluripotent **cells** are embryonic **stem cells** derived from the inner cell mass of the embryo and induced pluripotent **cells** are formed following reprogramming of somatic **cells** ...

149 1 0 99 0

Adult **stem cells**: hopes and hypes of regenerative medicine.

3 Dulak J, Szade K, Szade A, Nowak W, Józkowicz A.

Cite Acta Biochim Pol. 2015;62(3):329-37. doi: 10.18388/abp.2015_1023. Epub 2015 Jul 22. PMID: 26200199 Free article. Review.

Share Pluripotent **stem cells**, i.e. embryonic **stem cells** (ESC) or induced pluripotent **stem cells** (iPSC) differentiate into **cells** of all three embryonic lineages. Multipotent **stem cells**, like hematopoietic **stem cell** ...

84 0 0 57 0

DNA Damage in **Stem Cells**.

4 Vitale I, Manic G, De Maria R, Kroemer G, Galluzzi L.

Cite Mol Cell. 2017 May 4;66(3):306-319. doi: 10.1016/j.molcel.2017.04.006. PMID: 28475867 Free article. Review.

Share Both embryonic and adult **stem cells** are endowed with a superior capacity to prevent the accumulation of genetic lesions, repair them, or avoid their propagation to daughter **cells**, which would be particularly detrimental to the whole organism ... Here we disc ...

169 6 0 153 0