

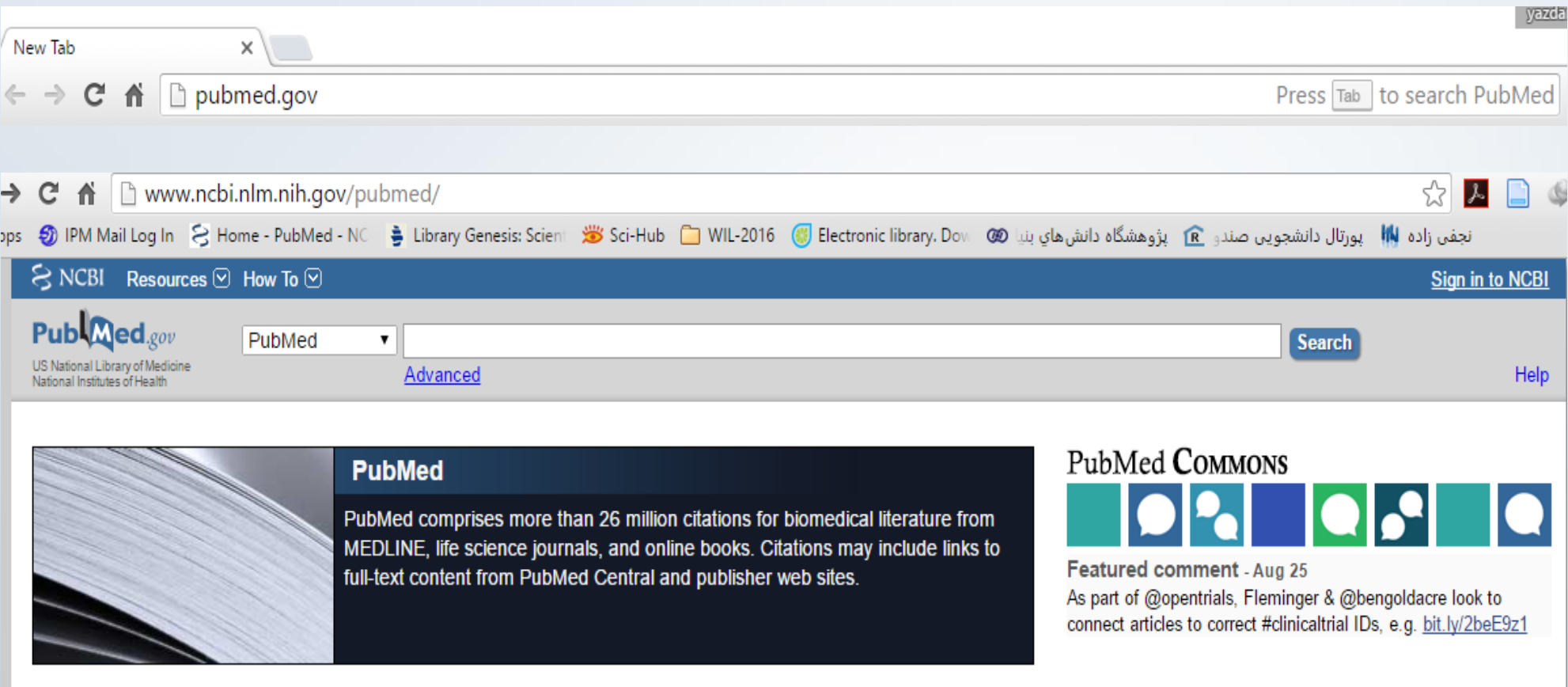
# Advanced Search in PubMed

Yazdan Asgari

2019

# NCBI

- National Center for Biotechnology Education
  - <http://www.ncbi.nlm.nih.gov>
- Large government relational database at National Institutes of Health
- Includes scientific journals, DNA sequences, protein sequences, protein structures



### Searching PubMed:

- Kauffman
- Kauffman S
- Kauffman SA

### Searching PubMed:

- Kauffman
- Kauffman [author]
- Kauffman [au]
- kauffman AND origin [title]

NCBI Resources How To Sign in to NCBI

PubMed.gov  
US National Library of Medicine  
National Institutes of Health

PubMed  Search

Create RSS Create alert Advanced Help

Article types  
Clinical Trial  
Review  
Customize ...

Text availability  
Abstract  
Free full text  
Full text

PubMed Commons  
Reader comments  
Trending articles

Publication dates  
5 years  
10 years

Format: Summary ▾ Sort by: Most Recent ▾

**Search results**  
Items: 1 to 20 of 404

<< First < Prev Page 1 of 21 Next > Last >>

☐ [Some aspects on kinetic modeling of evacuation dynamics: Comment on "Human behaviours in evacuation crowd dynamics: From modelling to "big data" toward crisis management" by Nicola Bellomo et al.](#)  
Calvo J, Nieto J.  
Phys Life Rev. 2016 Aug 24. pii: S1571-0645(16)30081-1. doi: 10.1016/j.plrev.2016.08.008. [Epub ahead of print] No abstract available.  
PMID: 27567501  
[Similar articles](#)

Send to ▾ Filters: [Manage Filters](#)

**Find related data**

Database:  Find items

**Search details**

(kinetic[title] OR kinetica[title] OR kinetical[title] OR kinetically[title] OR kineticdb[title] OR kinetics[title] OR kineticist's[title] OR

## Searching PubMed:

- kinetic\* [title] AND modelling [ti]

## DATE FIELDS [EDAT] & [PDAT]

YEAR (YYYY) -EG 2014, 1998

MONTH (YYYY/MM) -EG 2014/03

DATE (YYYY/MM/DD) -EG 2014/03/17

RANGE OF DATES

1998/02:2013/09/27

TRANSLATES TO

FEB. 1, 1998 THROUGH SEP. 27, 2013

ALTERNATE QUERY

"LAST 19 DAYS"[EDAT]

### **Searching PubMed:**

- "last 10 days" [edat] AND nature [journal]
- "last 10 days" [edat] AND nature [journal] AND DNA
- "last 10 days" [edat] AND science [journal] AND DNA

# PubMed Help Search Field Descriptions

<a href="#">Affiliation [AD]</a>	<a href="#">Grant Number [GR]</a>	<a href="#">Pharmacological Action [PA]</a>
<a href="#">Article Identifier [AID]</a>	<a href="#">Investigator [IR]</a>	<a href="#">Place of Publication [PL]</a>
<a href="#">All Fields [ALL]</a>	<a href="#">ISBN [ISBN]</a>	<a href="#">PMID [PMID]</a>
<a href="#">Author [AU]</a>	<a href="#">Issue [IP]</a>	<a href="#">Publisher [PUBN]</a>
<a href="#">Author Identifier [AUID]</a>	<a href="#">Journal [TA]</a>	<a href="#">Publication Date [DP]</a>
<a href="#">Book [book]</a>	<a href="#">Language [LA]</a>	<a href="#">Publication Type [PT]</a>
<a href="#">Comment Corrections</a>	<a href="#">Last Author [LASTAU]</a>	<a href="#">Secondary Source ID [SI]</a>
<a href="#">Corporate Author [CN]</a>	<a href="#">Location ID [LID]</a>	<a href="#">Subset [SB]</a>
<a href="#">Create Date [CRDT]</a>	<a href="#">MeSH Date [MHDA]</a>	<a href="#">Supplementary Concept [NM]</a>
<a href="#">Completion Date [DCOM]</a>	<a href="#">MeSH Major Topic [MAJR]</a>	<a href="#">Text Words [TW]</a>
<a href="#">Conflict of Interest [COIS]</a>	<a href="#">MeSH Subheadings [SH]</a>	<a href="#">Title [TI]</a>
<a href="#">EC/RN Number [RN]</a>	<a href="#">MeSH Terms [MH]</a>	<a href="#">Title/Abstract [TIAB]</a>
<a href="#">Editor [ED]</a>	<a href="#">Modification Date [LR]</a>	<a href="#">Transliterated Title [TT]</a>
<a href="#">Entrez Date [EDAT]</a>	<a href="#">NLM Unique ID [JID]</a>	<a href="#">UID [PMID]</a>
<a href="#">Filter [FILTER]</a>	<a href="#">Other Term [OT]</a>	<a href="#">Version</a>
<a href="#">First Author Name [1AU]</a>	<a href="#">Owner</a>	<a href="#">Volume [VI]</a>
<a href="#">Full Author Name [FAU]</a>	<a href="#">Pagination [PG]</a>	
<a href="#">Full Investigator Name [FIR]</a>	<a href="#">Personal Name as Subject [PS]</a>	





# MeSH

CONTROLLED VOCABULARY

NATIONAL LIBRARY OF MEDICINE

ALLOWS FOR CONSISTENT, COMPLETE SEARCHES

TUTORIAL

[HTTP://WWW.NLM.NIH.GOV/bsd/viewlet/  
MESH/SEARCHING/MESH1.HTML](http://www.nlm.nih.gov/bsd/viewlet/mesh/SEARCHING/MESH1.HTML)

NCBI Resources ▾ How To ▾ [Sign in to NCBI](#)

MeSH MeSH ▾

[Limits](#) [Advanced](#) [Help](#)

Full ▾ [Send to: ▾](#)

### RNA, Small Interfering

Small double-stranded, non-protein coding RNAs (21-31 nucleotides) involved in GENE SILENCING functions, especially RNA INTERFERENCE (RNAi). Endogenously, siRNAs are generated from dsRNAs (RNA, DOUBLE-STRANDED) by the same ribonuclease, Dicer, that generates miRNAs (MICRORNAS). The perfect match of the siRNAs' antisense strand to their target RNAs mediates RNAi by siRNA-guided RNA cleavage. siRNAs fall into different classes including trans-acting siRNA (tasiRNA), repeat-associated RNA (rasiRNA), small-scan RNA (scnRNA), and Piwi protein-interacting RNA (piRNA) and have different specific gene silencing functions.

Year introduced: 2003

[PubMed search builder options](#)  
[Subheadings:](#)

[PubMed Search Builder](#)

"RNA, Small Interfering"[Mesh]

[YouTube Tutorial](#)

## Searching PubMed:

- RNAi
- RNAi AND mello [au]
- "RNA, Small Interfering"[Mesh] mello [au]



NCBI Resources How To Sign in to NCBI

PubMed.gov  
U.S. National Library of Medicine  
National Institutes of Health

PubMed

Help

Show additional filters

Article types  
Review  
More

Text availability  
Abstract available  
Free full text available  
Full text available

Publication dates  
5 years  
10 years  
Custom range

Species  
Humans  
Other Animals

Display Settings: ☒ Summary, 20 per page, Sorted by Recently Added

Send to:

Results: 1 to 20 of 26

1. [The C. elegans CSR-1 argonaute pathway counteracts epigenetic silencing to promote germline gene expression.](#)  
Seth M, Shirayama M, Gu W, Ishidate T, Conte D Jr, Mello CC.  
Dev Cell. 2013 Dec 23;27(6):656-63.  
PMID: 24350702 [PubMed - indexed for MEDLINE]  
[Related citations](#)

2. [Methylated Alanine-Rich protein Kinase C Substrate \(MARCKS\) expression modulates the metastatic phenotype in human and murine colon carcinoma in vitro and in vivo.](#)  
Rombouts K, Carloni V, Mello T, Omenetti S, Galastri S, Madiai S, Gali A, Pinzani M.  
Cancer Lett. 2013 Jun 10;333(2):244-52. doi: 10.1016/j.canlet.2013.01.040. Epub 2013 Jan 29.  
PMID: 23378641 [PubMed - indexed for MEDLINE]  
[Related citations](#)

3. [CapSeq and CIP-TAP identify Pol II start sites and reveal capped small RNAs as C. elegans piRNA precursors.](#)  
Gu W, Lee HC, Chaves D, Youngman EM, Pazour GJ, Conte D Jr, Mello CC.  
Cell. 2012 Dec 21;151(7):1489-500. doi: 10.1016/j.cell.2012.11.023.

16 free full-text articles in PubMed Central  
CapSeq and CIP-TAP identify Pol II start sites and reveal capped small RNAs as C. [Cell. 2012]  
Protection from feed-forward amplification in an amplified RNAi mechanism. [Cell. 2012]  
PCA3 noncoding RNA is involved in the control of prostate-cancer cell survival. [BMC Cancer. 2012]  
[See all \(16\)...](#)

Got a paper in PubMed?

**\* Be careful when using filters:**  
**they stay on for future searches!**

Search details

# PubMed, MEDLINE, and PMC

PubMed citations come from

- 1) MEDLINE indexed journals,
- 2) journals/manuscripts deposited in PMC,
- 3) NCBI Bookshelf.

Both MEDLINE and other PubMed citations may have links to full-text articles or manuscripts in PMC, NCBI Bookshelf, and publishers' Web sites.

If you limit your PubMed search to MeSH controlled vocabulary or the MEDLINE subset, you will see only MEDLINE citations in your results.

# PubMed Online Training

❖ *<https://learn.nlm.nih.gov/documentation/training-packets/T0042010P/>*

❖ *<https://www.ncbi.nlm.nih.gov/home/tutorials/>*