



👉 AUTHOR



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Search by...	How to do it	Comments and tricks
Author	<p>Surname Initials or Surname Initials[Au] or [Author]</p> <p><i>Examples:</i></p> <div>Capurso G</div> <div>Wu BU[Au]</div> <div>Cardenas-Jaen K[Author]</div> <p>If you want to search only papers with an exact combination of name and initials: use ""[Au] Example: "Capurso G"[Au]</p>	<p>If you don't know the initials: Surname[Au] or [Author] <i>Examples:</i> <div>Capurso[Au]</div></p> <p>If publication after 2002 you can enter the full name: <div>Gabriele Capurso</div> or <div>Capurso, Gabriele</div> or <div>Capurso Gabriele</div></p> <p>You can use the full name tag: <div>Gabriele Capurso[fau]</div></p> <p>If you write Surname Initials Pubmed will search papers with that person as CO-AUTHOR OR COLLABORATOR, if you write the tag [Au] or [Author] -> only as co-author</p>
First or last author	<p>First author: Surname Initials[1au] Last author: Surname Initials[lastau]</p>	<p><i>Examples:</i></p> <div>Capurso G[1au]</div> <div>Capurso G[lastau]</div>



👉 JOURNAL



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Search by...	How to do it	Comments and tricks
Journal	<p>Full journal title[Journal] E.g., The New England journal of medicine[Journal]</p> <p>or</p> <p>title abbreviation[Journal] E.g., N Engl J Med[Journal]</p> <p>or</p> <p>ISSN number[Journal], a standardized international code E.g., 1059-1524[Journal]</p>	<p>I prefer the Advance Search Builder for this: select Journal, start writing the name of the journal, Pubmed will recommend possibilities</p> <div><p>PubMed Advanced Search Builder</p><p>Add terms to the query box</p><div><div>Journal</div><div>New en</div><div><div>The New England journal of medicine</div><div>Bulletin. New England Medical Center</div><div>Transactions of the New England Obstetrical and Gynecological Society</div><div>New England and regional allergy proceedings</div><div>Bulletin. Tufts-New England Medical Center</div></div></div><p>Query box</p><div>Enter / edit your search query here</div></div>



👉 DATE

PubMed.gov

Search PubMed

Search



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Search by...	How to do it	Comments and tricks
Date of publication	It is easier to use the Advanced Search Builder	Format is YYYY/MM/DD E.g. 2020/12/31 Leave “Present” or write an upper limit
Date - Completion	Used by NLM for internal processing	<div>Add terms to the query box</div> <div>Date - Publication▼YYYY/MM/DDtoPresent</div> <div>Date – Publication quick search: From year 1996 to 2010 is 1996:2010[dp] Month and day are optional With month and day: 1996/01/01:2010/12/31[dp]</div>
Date - Create	The date the citation record was first created	
Date - Entry	The date the citation first entered PubMed	
Date - MeSH	The date the citation was indexed with MeSH terms	
Date - Modification	Completed citation’s most recent revision date	
Date - Publication	Includes both online and print publication	



Search by...	How to do it	Comments and tricks
Words in the title	Word or phrase[ti]	<p>If you look for an exact phrase, use "" "acute pancreatitis"[ti]</p> <p>You can write the beginning of the word or phrase and use * "acute pancreat*" [ti] -> looks for all possibilities-> acute pancreatic, acute pancreatitis...</p>
Words in the title or abstract	Word or phrase[tiab]	The same as above
Language	Language[la] E.g. English[la]	Consider to learn Spanish, the most beautiful language
Affiliation	Affiliation[ad] E.g. For Alicante's hospital: Alicante[ad] AND hospital[ad]	Consider to visit Alicante, Spain, a nice city at the Mediterranean Sea, always sunny



MeSH terms



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MeSH terms: standard Pubmed entry terms: the best better to look for that concept. You can search MeSH terms on the MeSH browser 🖐️ <https://www.nlm.nih.gov/mesh/meshhome.html> or type MeSH browser on your web browser

Example: concept 🖐️ pancreatic cancer



Search Tree View MeSH on Demand MeSH 2020 MeSH Suggestions About MeSH

pancreatic cancer

Pancreatic Neoplasms MeSH Descriptor Data 2021

Details Qualifiers MeSH Tree Structures Concepts

MeSH Heading Pancreatic Neoplasms
Tree Number(s) C04.588.274.761
C04.588.322.475
C06.301.761
C06.689.667
C19.344.421

Pancreatic neoplasms is the MeSH term for pancreatic cancer

For a good search on pancreatic cancer type Pancreatic neoplasms[MeSH terms]

Pancreatic Neoplasms MeSH Descriptor Data 2021

Details **Qualifiers** MeSH Tree Structures Concepts

Allowable Qualifiers

blood (BL)
blood supply (BS)
cerebrospinal fluid (CF)
chemically induced (CI)
chemistry (CH)
classification (CL)
complications (CO)
congenital (CN)
diagnosis (DI)
diagnostic imaging (DG)
diet therapy (DH)
drug therapy (DT)
economics (EC)

Select “qualifiers” if you want to use terms to delimitate the concept, for example:

Pancreatic neoplasms/diagnosis[MeSH terms]

Select MeSH Tree Structures to see a hierarchic tree of MeSH terms, use the one it suits better with your search

Pancreatic Neoplasms MeSH Descriptor Data 2021

Details Qualifiers **MeSH Tree Structures** Concepts

Neoplasms [C04]

Neoplasms by Site [C04.588]

Endocrine Gland Neoplasms [C04.588.322]

Adrenal Gland Neoplasms [C04.588.322.078] +
Multiple Endocrine Neoplasia [C04.588.322.400] +
Ovarian Neoplasms [C04.588.322.455] +

Pancreatic Neoplasms [C04.588.322.475] +

Adenoma, Islet Cell [C04.588.322.475.249] +
Carcinoma, Islet Cell [C04.588.322.475.500] +
Carcinoma, Pancreatic Ductal [C04.588.322.475.750]
Pancreatic Intraductal Neoplasms [C04.588.322.475.875]

Paraneoplastic Endocrine Syndromes [C04.588.322.490]

Parathyroid Neoplasms [C04.588.322.525]

Pituitary Neoplasms [C04.588.322.609] +

Testicular Neoplasms [C04.588.322.762] +

Thyroid Neoplasms [C04.588.322.894] +



Now combine them all with the Boolean operators AND OR NOT
OR is useful to look for different possible entry terms in brackets

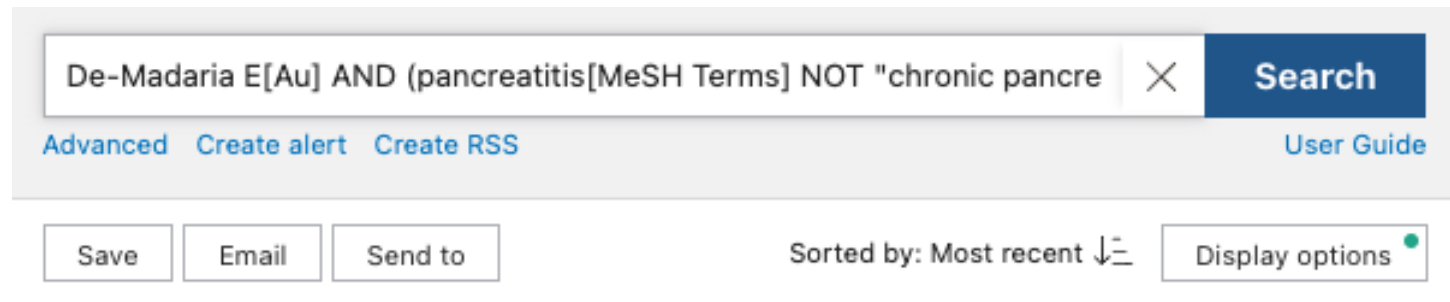
Example: studies from Enrique de-Madaria on acute pancreatitis and fluid resuscitation

Author (that's me)

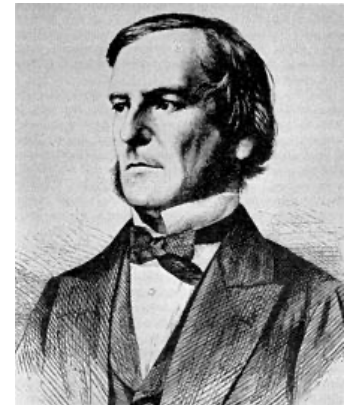
MeSH term for pancreatitis but no "chronic pancreatitis" in the title

de-Madaria E[Au] AND (pancreatitis[MeSH Terms] NOT "chronic pancreatitis"[ti]) AND
((fluid[tiab] AND resuscitation[tiab]) OR "fluid therapy" OR Resuscitation[MeSH Terms])

Different possibilities for fluid resuscitation, use brackets wisely, tiab=in the title or abstract



12 results —→ Eager to finish the #WATERFALLtrial to have 13!



George Boole created the algebraic logic

☐ Abstract☐ Free full text → Click for all free papers☐ Full text

ARTICLE ATTRIBUTE

☐ Associated data

ARTICLE TYPE → Useful to get RCTs, systematic reviews...

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

PUBLICATION DATE → Useful to select more recent publications

☐ 1 year☐ 5 years☐ 10 years☐ Custom Range → Use this to select other filters, see next infographics

MY NCBI FILTERS



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Additional filters can be
applied once the search
has been performed



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

Use "additional filters" for Pubmed to show those filters in the left column, then select them to filter

Additional filters

Additional filters

ARTICLE TYPE → A lot of them available, even "Twin Study"

SPECIES → Human vs animal studies

LANGUAGE → I found there are no articles on acute pancreatitis in Scottish Gaelic!

SEX → ☐ Female
☐ Male

SUBJECT → ☐ AIDS
☐ Cancer
☐ Complementary Medicine
☐ Systematic Reviews

JOURNAL → ☐ Dental journals
☐ MEDLINE
☐ Nursing journals

AGE → Different age groups available



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Save your search

Clipboard: a temporal (just 8 hour) desk to store your search (up to 500). You can select all records or certain ones

Send citations to clipboard

Selection: All results on this page

Send Cancel

You can perform searches within the clipboard with the tag #0

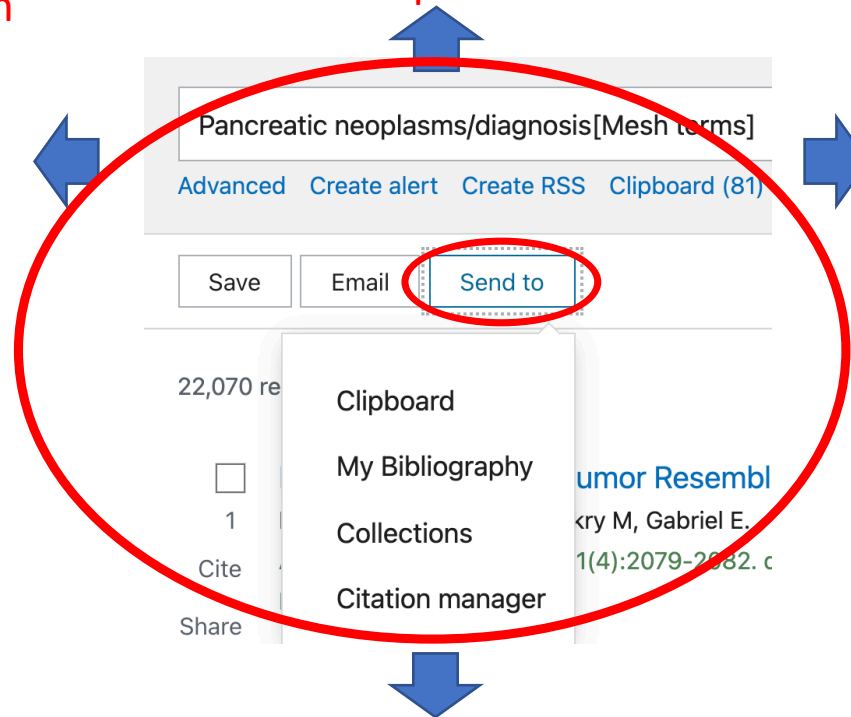
E.g.: #0 AND Capurso G[Au]
Looks for papers from my friend Gabriele in the clipboard

Save citations to file

Selection: All results on this page

Format: Summary (text)
PubMed
PMID
Abstract (text)
CSV

Save your results in a file, different possibilities



My bibliography is a tool to store your own papers
Email will email the records



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Add to Collections

Selection: All results on this page

☐ Create a new collection
☒ Add to an existing collection

Choose a collection: Favorites

Add Cancel

Collections are permanent (I recommend you to create a Pubmed account and log in before)

Collections

All bibliographies and Other citations are now in [My Bibliography](#)

Collection Name	Items	Settings/Sharing	Type
Favorites	edit 0	Private	Standard
Artículos Kike	edit 107	Private	PubMed

[Manage Collections »](#)



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Extra 1/4

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Tag	Name	Description			
AB	Abstract	English language abstract taken directly from the published article	CRF	Corrected and republished from	Final, correct version of an article
AD	Affiliation	Author or corporate author addresses	CRI	Corrected and republished in	Original article that was republished in corrected form
AID	Article Identifier	Article ID values supplied by the publisher may include the pii (controlled publisher identifier), doi (digital object identifier), or book accession	CTDT	Contribution Date	Book contribution date
AU	Author	Authors	CTI	Collection Title	Collection Title
BTI	Book Title	Book Title	DCOM	Completion Date	NLM internal processing completion date
CI	Copyright Information	Copyright statement provided by the publisher	DDIN	Dataset described in	Citation for the primary article resulting from a dataset
CIN	Comment In	Reference containing a comment about the article	DRIN	Dataset use reported in	Citation for an article that uses a dataset from another scientific article
CN	Corporate Author	Corporate author or group names with authorship responsibility	DEP	Date of Electronic Publication	Electronic publication date
COI	Conflict of Interest	Conflict of interest statement	DP	Publication Date	The date the article was published
CON	Comment On	Reference upon which the article comments	DRDT	Date Revised	Book Revision Date
CP	Chapter	Book chapter			
CRDT	Create Date	The date the citation record was first created			



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ECF	Expression of Concern For	Reference containing an expression of concern for an article	GN	General Note	Supplemental or descriptive information related to the document
ECI	Expression of Concern In	Cites the original article for which there is an expression of concern	GR	Grant Number	Research grant numbers, contract numbers, or both that designate financial support by any agency of the US PHS or other funding agencies
EDAT	Entrez Date	The date the citation was added to PubMed; the date is set to the publication date if added more than 1 year after the date published	GS	Gene Symbol	Abbreviated gene names (used 1991 through 1996)
EFR	Erratum For	Cites the original article needing the correction	IP	Issue	The number of the issue, part, or supplement of the journal in which the article was published
EIN	Erratum In	Reference containing a published erratum to the article	IR	Investigator	Investigator or collaborator
ED	Editor	Book editors	IRAD	Investigator Affiliation	Investigator or collaborator addresses
EN	Edition	Book edition	IS	ISSN	International Standard Serial Number of the journal
FAU	Full Author Name	Full Author Names	ISBN	ISBN	International Standard Book Number
FED	Full Editor Name	Full Editor Names	JID	NLM Unique ID	Unique journal ID in the NLM catalog of books, journals, and audiovisuals
FIR	Full Investigator	Full investigator or collaborator name	JT	Full Journal Title	Full journal title from NLM cataloging data
FPS	Full Personal Name as Subject	Full Personal Name of the subject of the article	LA	Language	The language in which the article was published



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LID	Location ID	The pii or doi that serves the role of pagination	OWN	Owner	Organization acronym that supplied citation data
LR	Modification Date	Citation last revision date	PB	Publisher	Publishers of Books & Documents citations
MH	MeSH Terms	NLM Medical Subject Headings (MeSH) controlled vocabulary	PG	Pagination	The full pagination of the article
MHDA	MeSH Date	The date MeSH terms were added to the citation. The MeSH date is the same as the Entrez date until MeSH are added	PHST	Publication History Status Date	Publisher supplied dates regarding the article publishing process and PubMed date stamps: <ul style="list-style-type: none"> received: manuscript received for review revised: manuscript revised by publisher or author accepted: manuscript accepted for publication aheadofprint: published electronically prior to final publication entrez: PubMed Create Date [crdt] pubmed: PubMed Entry Date [edat] medline: PubMed MeSH Date [mhda]
OAB	Other Abstract	Abstract supplied by an NLM collaborating organization			
OABL	Other Abstract Language	Language of an abstract available from the publisher			
OCI	Other Copyright Information	Copyright owner			
OID	Other ID	Identification numbers provided by organizations supplying citation data	PL	Place of Publication	Journal's (country only) or book's place of publication
ORI	Original Report In	Cites the original article associated with the patient summary	PMCR	PMC Release	Availability of PMC article
OT	Other Term	Non-MeSH subject terms (keywords) either assigned by an organization identified by the Other Term Owner, or generated by the author and submitted by the publisher	PMID	PubMed Unique Identifier	Unique number assigned to each PubMed citation
OTO	Other Term Owner	Organization that may have provided the Other Term data	PRIN	Partial Retraction In	Partial retraction of the article
			PROF	Partial Retraction Of	Article being partially retracted



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PS	Personal Name as Subject	Individual is the subject of the article	SB	Subset	Journal or citation subset values representing specialized topics
PST	Publication Status	Publication status	SFM	Space Flight Mission	NASA-supplied data space flight/mission name and/or number
PT	Publication Type	The type of material the article represents	SI	Secondary Source Identifier	Identifies secondary source databanks and accession numbers of molecular sequences discussed in articles
RF	Number of References	Number of bibliographic references for Review articles	SO	Source	Composite field containing bibliographic information
RIN	Retraction In	Retraction of the article	SPIN	Summary For Patients In	Cites a patient summary article
RN	EC/RN Number	Includes chemical, protocol or disease terms. May also a number assigned by the Enzyme Commission or by the Chemical Abstracts Service.	STAT	Status Tag	Used for internal processing at NLM
ROF	Retraction Of	Article being retracted	TA	Journal Title Abbreviation	Standard journal title abbreviation
RPF	Republished From	Article being cited has been republished or reprinted in either full or abridged form from another source	TI	Title	The title of the article
RPI	Republished In	Article being cited also appears in another source in either full or abridged form	TT	Transliterated Title	Title of the article originally published in a non-English language, in that language
RRI	Retracted and Republished In	Final, republished version of an article	UIN	Update In	Update to the article
RRF	Retracted and Republished From	Original article that was retracted and republished	UOF	Update Of	The article being updated
			VI	Volume	Volume number of the journal
			VTI	Volume Title	Book Volume Title