An Introduction to PubMed

فرزانه همتيان

كارشناس منابع الكترونيك

کتابخانه مرکزی دانشگاه علوم پزشکی شهرکرد

بهار 1402





Agenda

- What is PubMed?
- Using PubMed
 - Searching for an author
 - Researching a topic
 - Finding a specific article





What is PubMed?

- A database of more than 33 million citations to articles in the fields of biomedicine and health.
- Used by millions of users each day, including health professionals and others engaged in:



research



health policy development



patient advocacy



public health



related educational activities

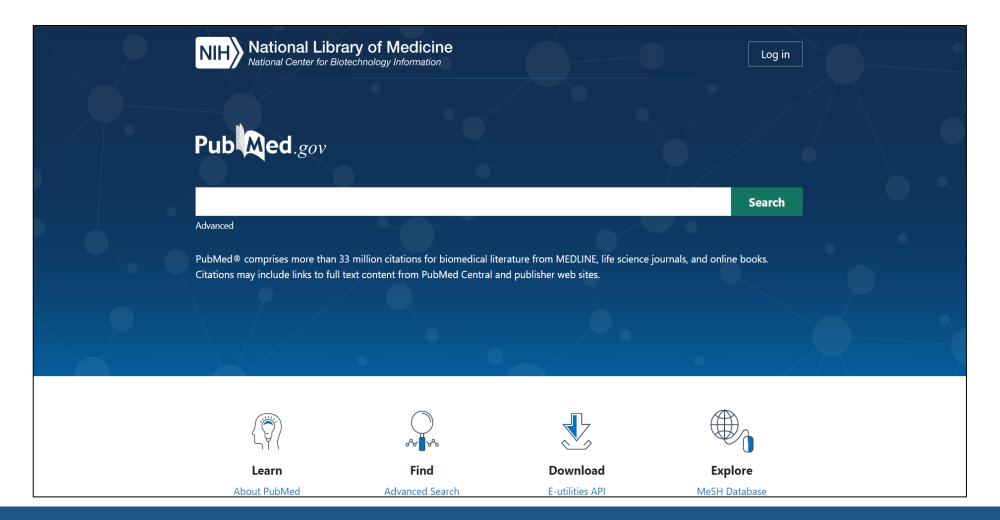


Where is the Full Text?

- Available from the Publisher
 - Full text is not always free
 - Check for access to your institution's subscriptions
- Included in PMC (PubMed Central)
 - Manuscripts deposited to comply with public access policies
 - Journal and publisher deposit agreements
 - NLM digitization projects



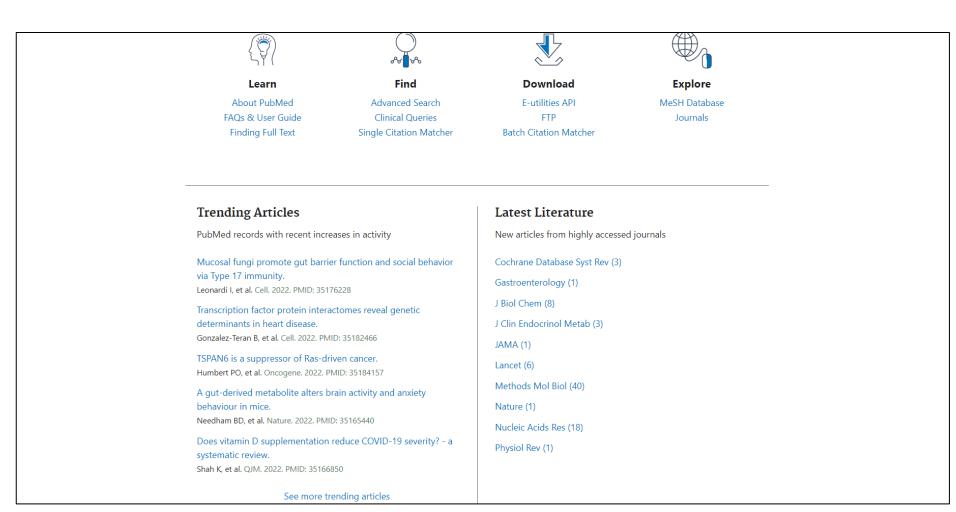
Welcome to PubMed!







Trending Articles





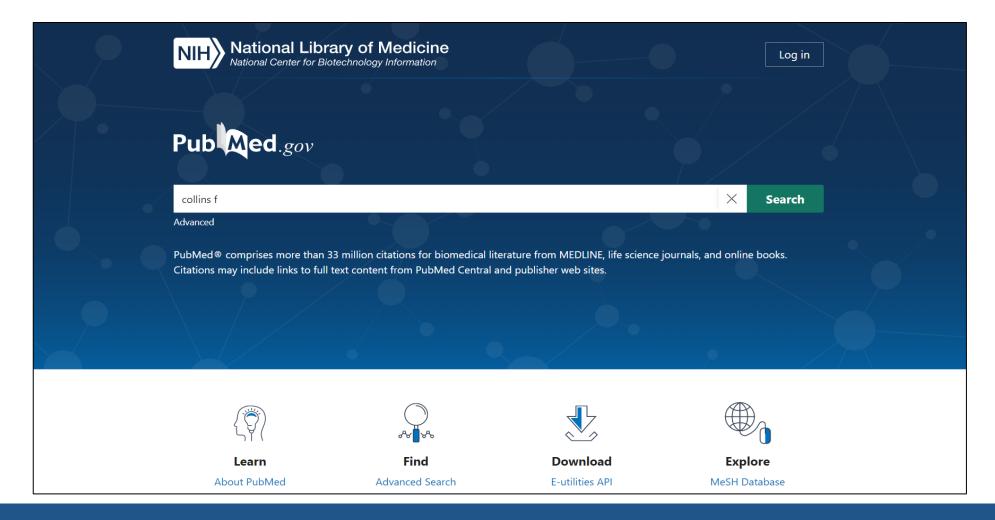


Author Searching

- Searching by author can be tricky
 - Multiple authors may publish under the same name
- Best practice: start with last name and initials
 - For example: collins f
 - No need to tag, capitalize, or punctuate
- Avoid searching using full author names
 - Not all PubMed records include full author names
 - Using full first names may miss articles where only initials were provided



Author Search: collins f





Search Results: collins f

	In vive base aditing ressues I lutchinger Cilford progerie sundreme in mice. Page 1
3	In vivo base editing rescues Hutchinson-Gilford progeria syndrome in mice Koblan LW, Erdos MR, Wilson C, Cabral WA, Levy JM, Xiong ZM, Tavarez UL, Davison LM, Gete YG, Mao X,
	Newby GA, Doherty SP, Narisu N, Sheng Q, Krilow C, Lin CY, Gordon LB, Cao K, Collins FS , Brown JD, Liu
Cite	DR.
Share	Nature. 2021 Jan;589(7843):608-614. doi: 10.1038/s41586-020-03086-7. Epub 2021 Jan 6.
	PMID: 33408413 Free PMC article.
	SARS-CoV-2 infection induces beta cell transdifferentiation.
4	Tang X, Uhl S, Zhang T, Xue D, Li B, Vandana JJ, Acklin JA, Bonnycastle LL, Narisu N, Erdos MR, Bram Y,
Cite	Chandar V, Chong ACN, Lacko LA, Min Z, Lim JK, Borczuk AC, Xiang J, Naji A, Collins FS , Evans T, Liu C,
Share	tenOever BR, Schwartz RE, Chen S.
Sitale	Cell Metab. 2021 Aug 3;33(8):1577-1591.e7. doi: 10.1016/j.cmet.2021.05.015. Epub 2021 May 19.
	PMID: 34081913 Free PMC article.
	Human Genome Project: Twenty-five years of big biology.
5	Green ED, Watson JD, Collins FS.
Cite	Nature. 2015 Oct 1;526(7571):29-31. doi: 10.1038/526029a.
	PMID: 26432225 Free PMC article.
Share	
	The trans-ancestral genomic architecture of glycemic traits.
6	Chen J, Spracklen CN, Marenne G, Varshney A, Corbin LJ, Luan J, Willems SM, Wu Y, Zhang X, Horikoshi
Cite	M, Boutin TS, Mägi R, Waage J, Li-Gao R, Chan KHK, Yao J, Anasanti MD, Chu AY, Claringbould A,
Cl	Heikkinen J, Hong J, Hottenga JJ, Huo S, Kaakinen MA, Louie T, März W, Moreno-Macias H, Ndungu A,
Share	Nelson SC, Nolte IM, North KE, Raulerson CK, Ray D, Rohde R, Rybin D, Schurmann C, Sim X, Southam L,
	Stewart ID, Wang CA, Wang Y, Wu P, Zhang W, Ahluwalia TS, Appel EVR, Bielak LF, Brody JA, Burtt NP,
	Cabrera CP, Cade BE, Chai JF, Chai X, Chang LC, Chen CH, Chen BH, Chitrala KN, Chiu YF, de Haan HG,
	Delgado GE, Demirkan A, Duan Q, Engmann J, Fatumo SA, Gayán J, Giulianini F, Gong JH, Gustafsson S,
	Hai Y, Hartwig FP, He J, Heianza Y, Huang T, Huerta-Chagoya A, Hwang MY, Jensen RA, Kawaguchi T,
	Kentistou KA, Kim YJ, Kleber ME, Kooner IK, Lai S, Lange LA, Langefeld CD, Lauzon M, Li M, Ligthart S, Liu



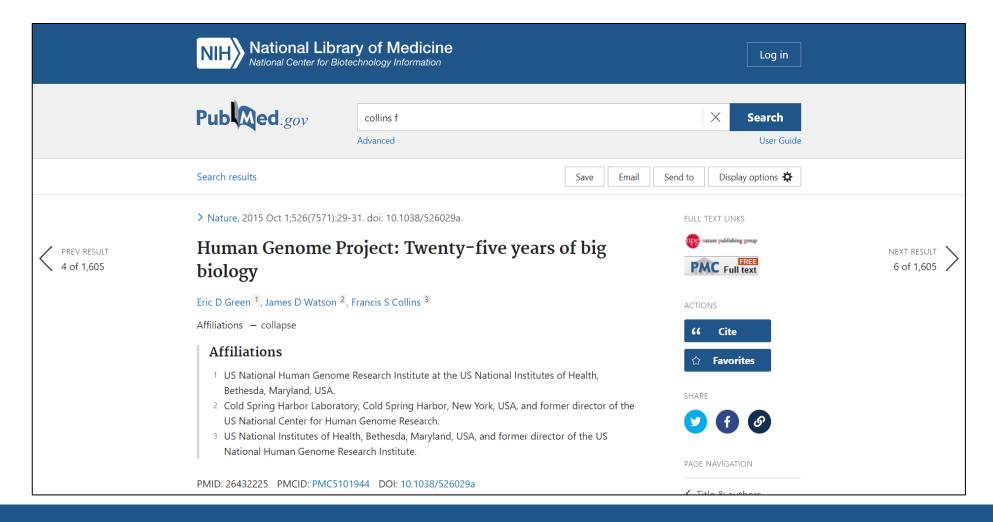


Author Search Results Detail





Looking at Author Affiliations





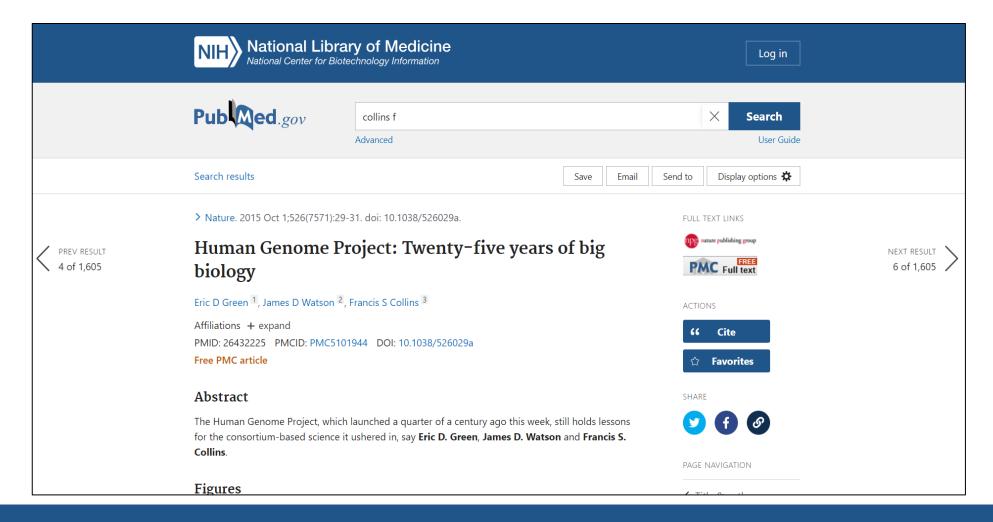
Computed Author Sort

- Identifies other articles written by the same author
- Uses an algorithm based on patterns in authorship
- Takes advantage of ORCID identifiers (when available)
- Puts most likely author matches first





Finding More Articles by the Same Author



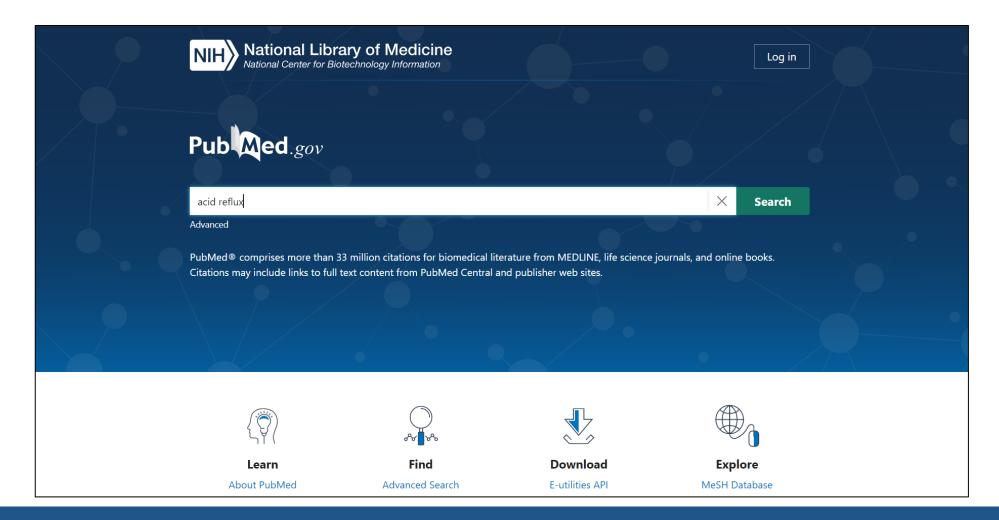


Computed Author: Francis S. Collins

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TEXT AVAILABILITY Abstract Free full text Full text ARTICLE ATTRIBUTE Associated data ARTICLE TYPE Books and Documents	Results are displayed in a computed author sort order. Results by year timeline is unavailable Human Genome Project: Twenty-five years of big biology. Green ED, Watson JD, Collins FS. Nature. 2015 Oct 1;526(7571):29-31. doi: 10.1038/526029a. PMID: 26432225 Free PMC article. A user's guide to the human genome. Wolfsberg TG, Wetterstrand KA, Guyer MS, Collins FS, Baxevanis AD. Nat Genet. 2002 Sep;32 Suppl:1-79. doi: 10.1038/ng961. PMID: 12236228 No abstract available.
☐ Clinical Trial ☐ Meta-Analysis ☐ Randomized Controlled	Initial sequencing and comparative analysis of the mouse genome. 3 Mouse Genome Sequencing Consortium, Waterston RH, Lindblad-Toh K, Birney E, Rogers J, Abril JF,



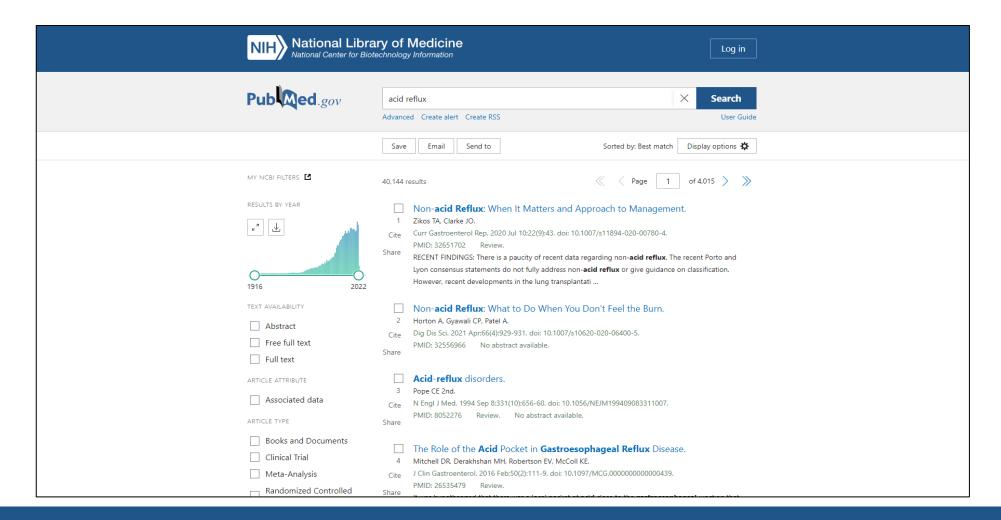
Subject Search: acid reflux





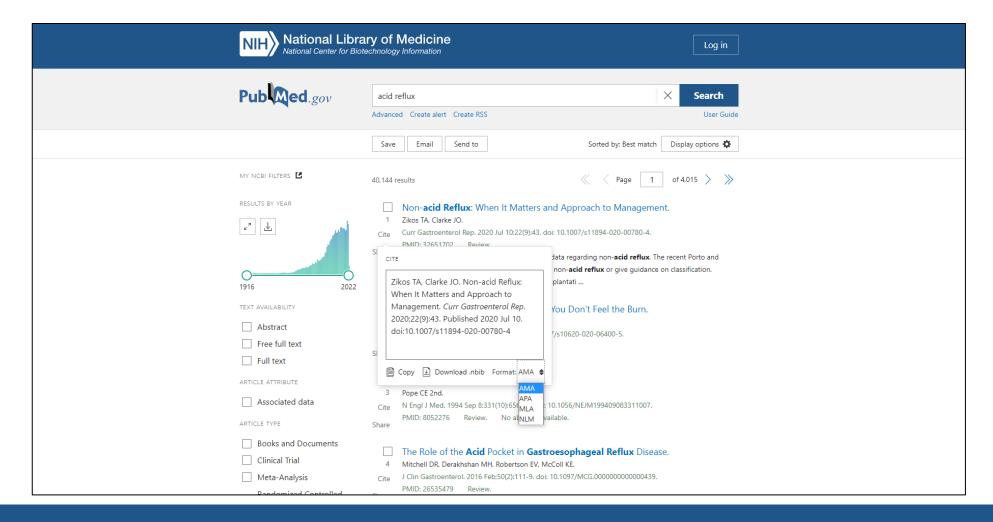


Search Results: acid reflux



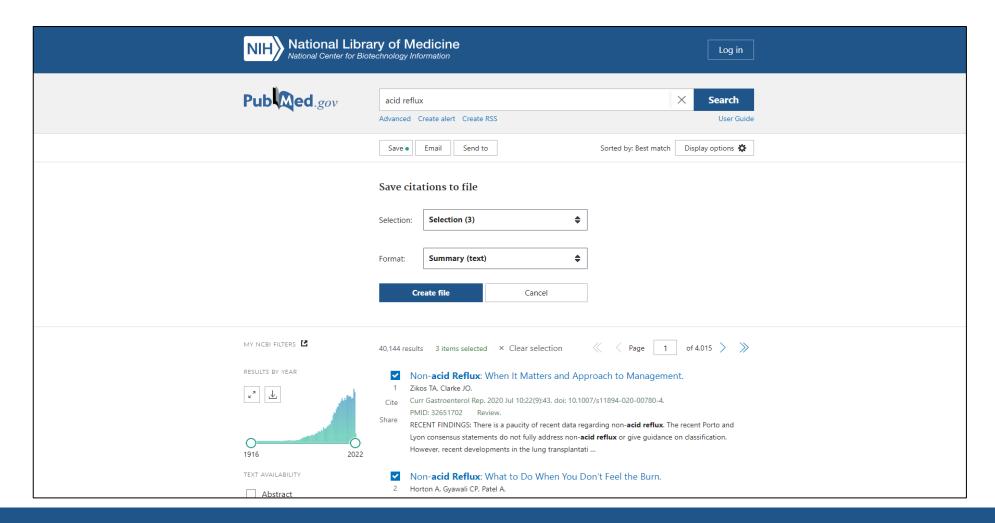


Cite Button



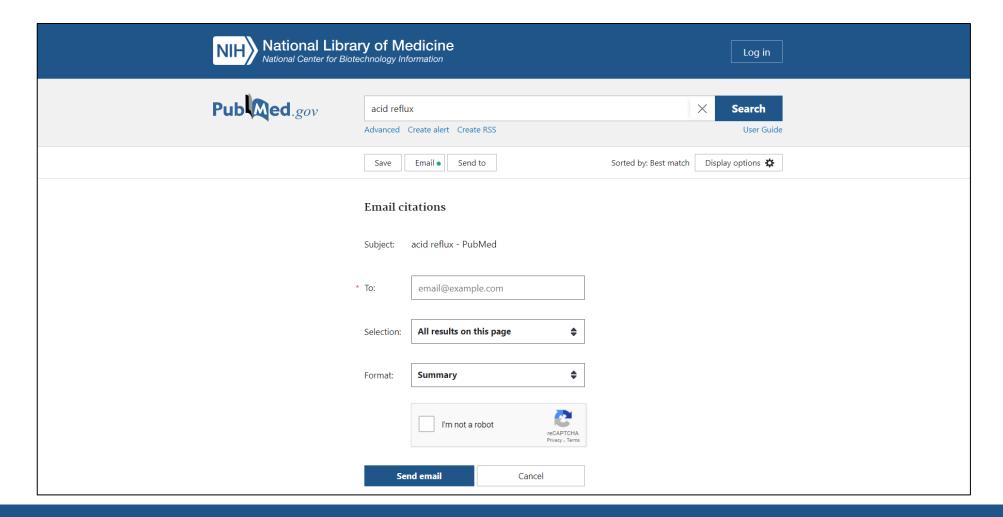


Save Button





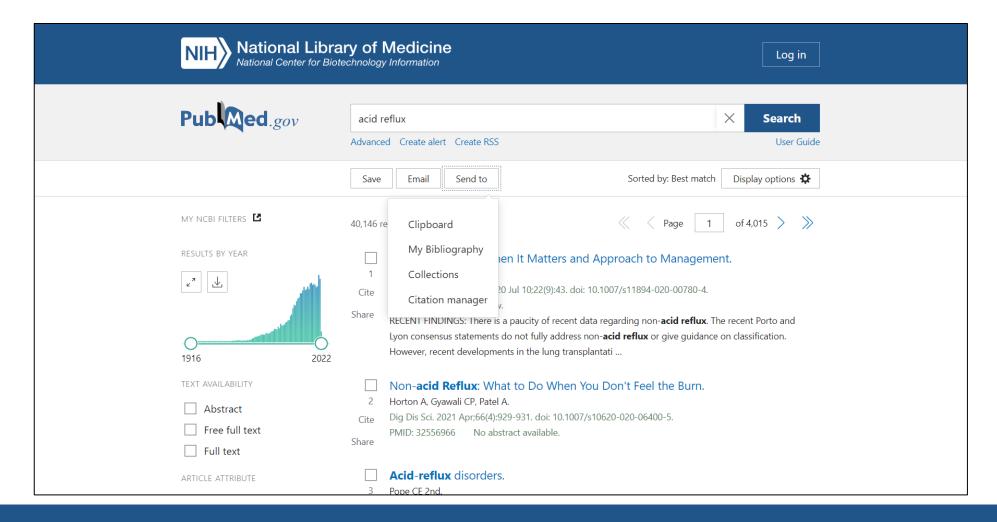
Email Button





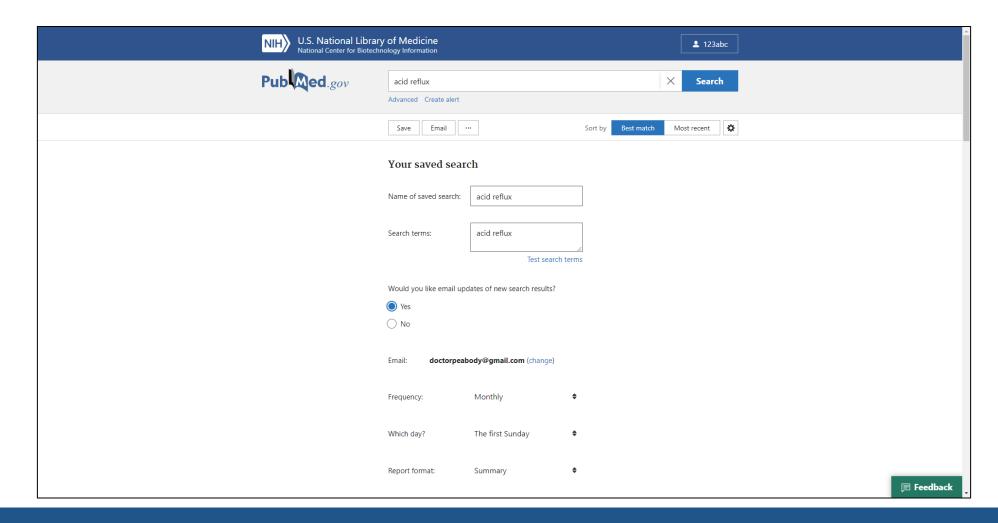


"Send To" Button





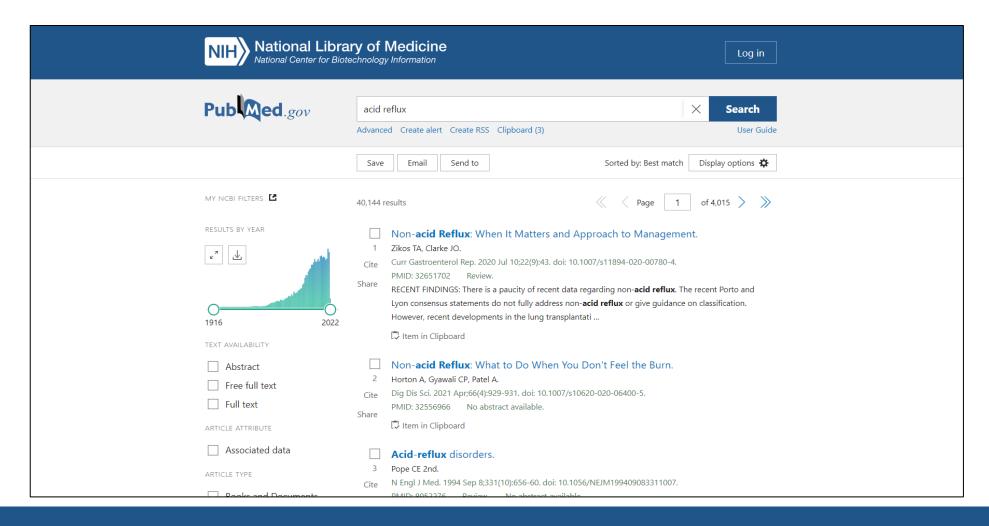
Create Alert





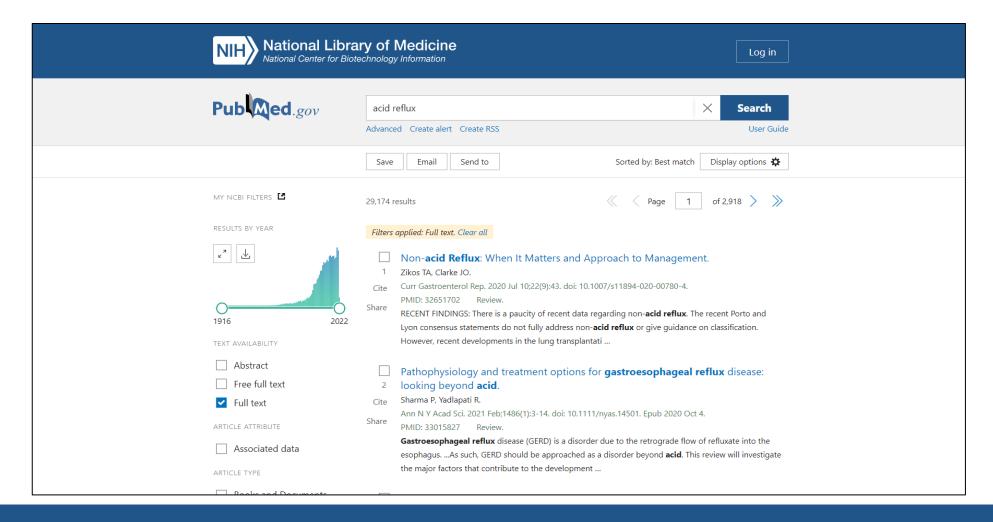


Results By Year



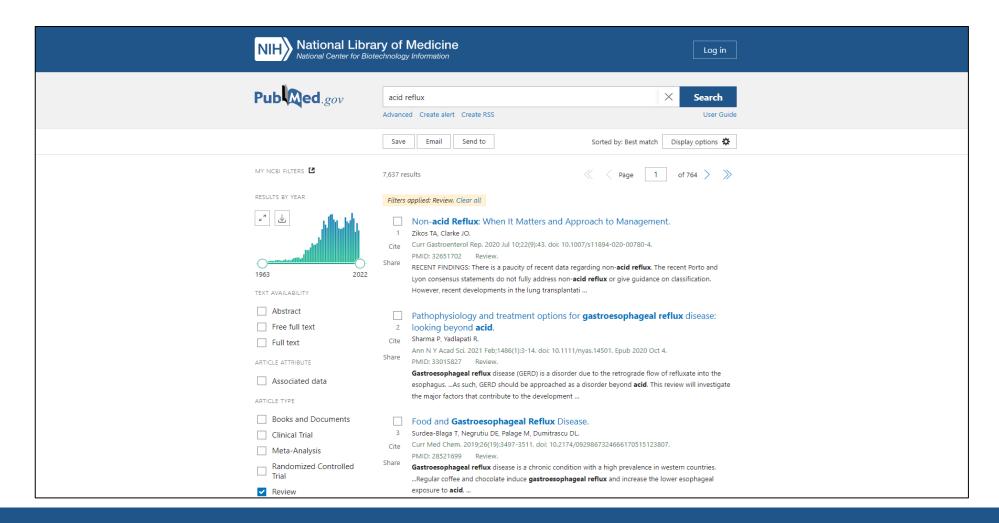


Text Availability Filter





Article Type Filter





Publication Date Filter

Review Systematic Review PUBLICATION DATE 1 year 5 years 10 years Custom Range Additional filters Reset all filters	Acid Reflux Is Common in Patients With Gastroesophageal Reflux Diseas A One-Anastomosis Gastric Bypass. Nehmeh WA, Baratte C, Rives-Lange C, Martineau C, Boullenois H, Krivan S, Guillet V, Le Gall M, Cellier C, Carette C, Czernichow S, Chevallier JM, Poghosyan T. Obes Surg. 2021 Nov;31(11):4717-4723. doi: 10.1007/s11695-021-05542-3. Epub 2021 Jul 7. PMID: 34232446 INTRODUCTION: Patients with one-anastomosis gastric bypass (OAGB) can develop gastroesophageal reflux disease (GERD). The nature of this GERD (acid or biliary) remains unclearCONCLUSION: Acid reflux seems to be as common as bile reflux ACG Clinical Guideline for the Diagnosis and Management of Gastroesophageal Reflux Disease. Katz PO, Dunbar KB, Schnoll-Sussman FH, Greer KB, Yadlapati R, Spechler SJ. Am J Gastroenterol. 2022 Jan 1;117(1):27-56. doi: 10.14309/ajg.0000000000001538. PMID: 34807007 Review. Gastroesophageal reflux disease (GERD) continues to be among the most common diseases seen by gastroenterologists, surgeons, and primary care physicians
	Esophageal acid burden in reflux patients with normal endoscopy: Does esophageal peristalsis matter? Wong MW, Hung JS, Liu TT, Yi CH, Lei WY, Liang SW, Orr WC, Chen CL. J Formos Med Assoc. 2022 Jan;121(1 Pt 2):388-394. doi: 10.1016/j.jfma.2021.05.021. Epub 2021 Jun 3. PMID: 34090788 Free article. BACKGROUND: A majority of patients with gastroesophageal reflux disease (GERD) have normal endoscopy. We aimed to investigate whether esophageal primary and secondary peristalsis influence esophageal reflux parameters in patients with normal endoscopySup More Than Just Heartburn: Does Famotidine Effectively Treat Patients with COVID-19?





Custom Date Filter

Review Systematic Review PUBLICATION DATE 1 year 5 years 10 years	Treatments for reflux disease that affect the The acid pocket: a target for treatment in reflux disease? Kahrilas PJ, McColl K, Fox M, O'Rourke L, Sifrim D, Smout AJ, Boeckxstaens G. Am J Gastroenterol. 2013 Jul;108(7):1058-64. doi: 10.1038/ajg.2013.132. Epub 2013 Apr 30. PMID: 23629599 Free article. Review. This paradox prompted the discovery of the "acid pocket", an area of unbuffered gastric acid that accumulates in the proximal stomach after meals and serves as the reservoir for acid reflux in healthy individuals and gastroesophageal reflux
Custom Range START DATE YYYYY MM DD END DATE YYYYY MM DD Clear Apply	Diagnosis of GERD in typical and atypical manifestations. Cesario S, Scida S, Miraglia C, Barchi A, Nouvenne A, Leandro G, Meschi T, De' Angelis GL, Di Mario F. Acta Biomed. 2018 Dec 17;89(8-S):33-39. doi: 10.23750/abm.v89i8-S.7963. PMID: 30561415
Share B Cite Share	Precise role of acid in non-erosive reflux disease. Wang C, Hunt RH. Digestion. 2008;78 Suppl 1:31-41. doi: 10.1159/000151253. Epub 2008 Oct 2. PMID: 18832838 Review. With increasing understanding of gastroesophageal reflux disease, non-erosive reflux disease (NERD) is found to account for 2 50% of cases involving gastroesophageal reflux. There is a good correlation



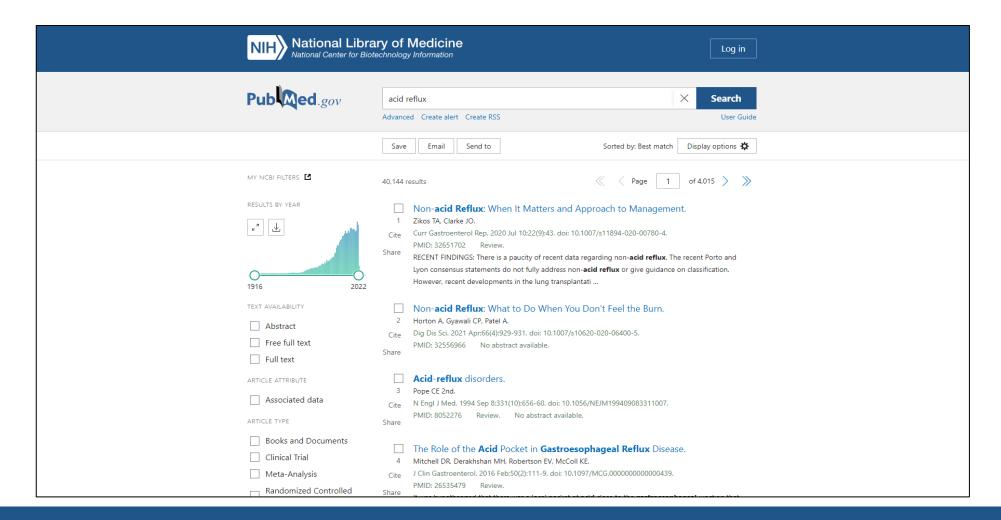
Additional Filters

2000 2011	9 66 Cite < Share		Page 1
TEXT AVAILABILITY	Seasonal Allergic Rhinitis:	A focused systematic review and practice parameter	
			×
ARTICLE TYPE	Address	☐ Introductory Journal Article	
	Autobiography	☐ Journal Article	
SPECIES	Bibliography	Lecture	
	Biography	Legal Case	
LANGUAGE	Case Reports	Legislation	
B.W.GO./GE	Classical Article	Letter	
SEX	Clinical Conference	Multicenter Study	
	Clinical Study	News	
	Clinical Trial Protocol	Newspaper Article	
SUBJECT	Clinical Trial, Phase I	Observational Study	
	Clinical Trial, Phase II	Observational Study, Veterinary	
	Clinical Trial, Phase III	Overall	
JOURNAL	Clinical Trial, Phase IV	Patient Education Handout	
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AGE	Comment	Personal Narrative	
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	Speranza A and Scoccianti V. Plant : A particular plant organism, the pol	oignal behav 2012 - <i>Keview,</i> PMID 22827950 Ilen grain, may closely interact with human mucosa and an allergic	
		s. Pollen grain ROS represent a first, crucial signal which primes and	□ Feedback
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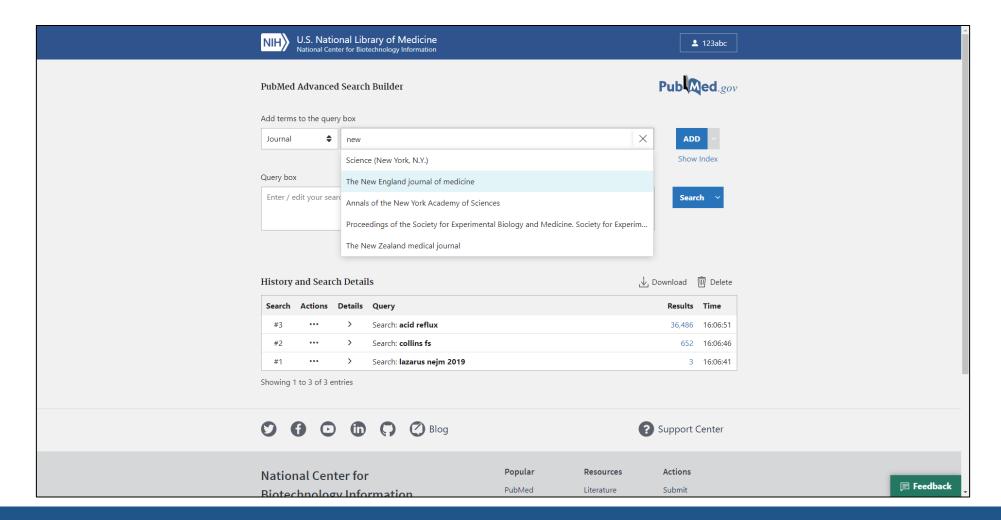


Back to the Results Page



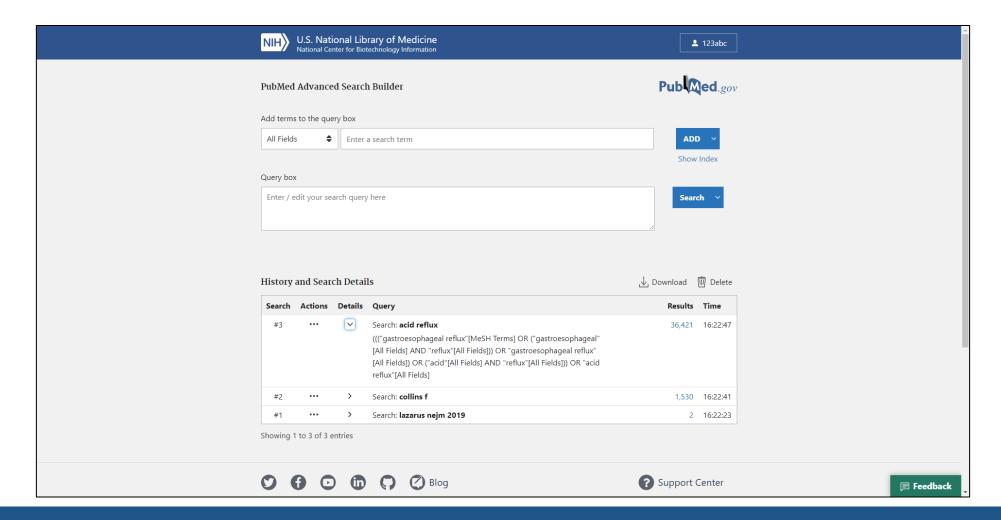


Advanced Search Builder and History





Search Details





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