文献检索和管理技巧(五)

如何让 PubMed 主动为自己推送最新收录的文献

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在之前的文稿中,笔者曾经介绍 了一种让目标杂志主动为自己推送最 新文献的方法。有读者提到以下两个 问题:一、最新收录的文章也可以用 RSS订阅的方法推送;二、杂志内容 鱼龙混杂,并不是每篇文献自己都感 兴趣。很多时候,读者希望得到的还 是某一个研究领域的文章,这显然是 之前提到的订阅杂志的方法所无法实 现的。所以为了解决以上读者的问题, 我们继续来谈谈文献推送的技巧。

假定某学者的研究方向是 IL-27 的生物学功能,为了获取最新的有 关 IL-27 的文献,该学者需要每天到 PubMed 上检索有关 IL-27 的文献, 这种获取最新文献的方式显然比较劳 神费力。那么有没有可能让 PubMed 主动检索后为自己推送有关 IL-27 的 最新文献呢?其实 PubMed 是有这个 功能的,只是部分学者没有充分利用 该功能。在此,笔者拟演示如何使用 PubMed 这个自动检索推送的功能。

<mark>第一步</mark> 注册 PubMed

PubMed 是可以免费注册的,注 册后即可享用很多个性化的服务,其 中最重要的一项服务就是主动为自己 推送最新文献。如果个人还没有注册, 进入 PubMed 界面上可见右上角显示 为: "Sign in to NCBI"(图1)。

注册 PubMed 的第一步就是点击

Public	NCBI Resources 🗹 Ho	w To 🗹					Sign in to
PubMed PubMed Contraiting and online books. Citations may include links to full-locations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-locations for biomedical literature from PubMed Central and publisher web sites. PubMed Controls PubMed Controls PubMed Controls PubMed Controls PubMed Controls PubMed Control and publisher web sites. PubMed Controls PubMed Controls PubMed Controls Med PubMed Control and publisher web sites. PubMed Control and publisher and p	Public gov Pu US National Library of Medicine National Institutes	ibMed Contract Advanced				Search	
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PubMed FAGe Batch Claston Matcher Clinical Trials PubMed Tutorials Clinical Queries E-Ullinies (AP) New and Noteworthy Topics Specific Queries Linical Trials New and Noteworthy Topics Specific Queries Linical Trials You are here: NCBI - Literature > PubMed Feb/Med Tutorials Note Information Specific Queries Information Specific Queries Specific Queries Very are here: NCBI - Literature > PubMed Feb/Med Carlos Note Information Specific Queries Note Information Specific Queries Specific Queries PubMed Face Genetic Testing Registry Add Not Bill Note Obstantion NOSI Herbook Data & Structures PubMed Health Research at NOBI NOSI Herbook Data & Structures PubMed Health Reference Sequences and NOBI NoBI NoSI Harbook Data & Structures PubMed Health Reference Sequences and NOBI NoBI NoBI NoBI NoBI NoBI NoBI NoBI No	Full Text Articles		Single Citation Matcher		Journals in NCBI Databases		
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You are here: XCBI - Literature > PubMed NCBI Information NCBI Information GETTING STARTED RESOURCES PubMed Genetic Testing Registry Abcli Information NCBI Education Chemicals & Biolossays PubMed Cenetic Testing Registry About NCBI NCBI Horipotation Data & Schware Bookhalf PubMed Leath Research at NCBI NCBI Horipotation Data & Schware Bookhalf PubMed Leath Research at NCBI NCBI Horipotation Data & Schware PubMed Leath Genetark NCBI News Taining & Tubristis Domains & Structures PubMed Leath Reference Sequences NCBI FTP Sile Submit Data Genetack A Medicine Nucleotide Mage Veer NCBI for Twitter Genetack A Medicine Nucleotide Mage Genetack NCBI on Twitter NCBI on Twitter Homology SNP Mouse Genetach NCBI on Twitter NCBI on Twitter							
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图 1 注册 PubMed

S NCBI Resources 🖂 How To 🖸	Sign in to NC
Sign in to NCBI	My NCBI retains user information and database preferences to provide customized services for many NCBI databases.
Sign in with	Yeu Tube My NCBI Overview
Soogle NH Login 🔊 Commons	My NCBI features include:
See more 3rd party sign in options OR Sign in directly to NCBI	Save searches & automatic e-mail alerts Display format preferences Filter options My Bibliography & NIH public access policy compliance <u>SciENcy:</u> a researcher biosketch profile service Highlighting search terms Recent activity searches & records for 6 months LinkOut, document delivery service & outside tool selections
NCBI Username	NIH funded investigator?
Password Keep me signed in Sign In	Extramural NIH-funded investigators looking for NIH Public Access Compliance tools can sign in with either "eRA Commons" or "NIH Login". Use your eRA Commons credentials on the subsequent sign in page. Once signed in, navigate to the My Bibliography section.
Forgot NCBI username or password? Register for an NCBI account	Documentation for using these features is located in the <u>Managing Compliance to the</u> <u>NIH Public Access Policy</u> section of the NCBI Help Manual.
	Information about the NIH Public Access Policy is located at http://publicaccess.nih.gov.
	Account Troubleshooting FAQ
	Expired email confirmation link message Multiple My NCBI accounts Link eRA Commons, University, or other account to your NCBI account

图 2 PubMed 注册界面

S NCBI Resources 🕑 How To 🕑					Sign in to NCBI
My NCBI » Register					help
Register for an NCBI Account		Ę	Skip registrati	on by using a 3rd pa	rty sign in option
* required information			Arizona State Univ	versity	Go Go
Select a username and password				_	
Username: *					
Password: *					
Repeat password: *					
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In case you forget your password				-	
Please provide a question and answer that	you can use to unlock your acc	punt:			
Question:					
Answer:					
Please type the following characters.	DSSXK				
	Create account	Sign in with an existing account			

图 3 PubMed 注册项

"Sign in to NCBI",之后可以进入图 2界面。点击左下角的 Register for an NCBI account,可以进入图 3 的注册 界面。在这个注册界面中,个人根据 注册提示填写相应内容即可。需要特 别注意的是,PubMed 会默认填写的 邮箱地址为今后接收推送文章的邮箱。

填写完毕后就可以登录 PubMed 了,登陆后的界面右上角变成:你的 用户名, My NCBI和 Sign Out (图 4)。

<mark>第二步</mark> 保存检索式和设定推送方法

在 PubMed 检索时,我们将检索 式设定为: "interleukin 27" or "IL-27" or "IL 27" or il27,表示所有与 IL-27 相关的文章,检索界面见图 5:

这里需要说明的是,在本例中, 笔者使用的是自由词检索,这种检索 方法有时并不是十分准确。实际上, 检索词的制定可以根据个人习惯来制 定,其中可以设定多个布尔逻辑运算、 截词检索、主题词检索、限制字段检 索等方式。

完成检索后,点击检索框下面的 Create alert,可以进入图 6 界面。下 面笔者简要介绍这个菜单中每个选项 的意思:

Name of search:即检索结果的名称,默认的名称是检索式,但是可以根据个人习惯更改。例如在本例中, 笔者就将检索结果命名为"白介素 27



图 4 PubMed 登陆后界面

生物效应"。

Search terms:是指自己的检索 式,一般不需要更改。

Would you like E-mail updates of new search results: 默认的选项 是 No, Thanks。此处一定要更改为 Yes, please。

E-mail:即当有新的文献时, PubMed 需要将内容推送至的邮箱。 该邮箱一般默认为注册邮箱。当然, 个人也可以根据自己的习惯更改邮 箱。

Schedule:表示推送频率,一般 建议选择 daily,即每天推送。需要说 明的是,如果没有文献更新,PubMed 当天不会推送相关内容。

Format:即推送格式,一般选择 Summary,即只推送标题、杂志 名、作者等内容。当然,也可以选择 Medline 格式,此时会推送摘要。

Number of items: 这个比较关键,即每次推送的条目数,一般建议设置为200(即最大值)。如果设置为5条,而当天 PubMed 有 10 条更新,则其只

SNCBI Resources 🖂	How To 🕑	asai11m My NCBI Sign Out		
Publiced.gov US National Library of Medicine National Institutes of Health	PubMed interleukin 27 Create RSS Create alert Advanced	Search Help		
Article types Clinical Trial	Summary + 20 per page + Sort by Most Recent + Send to: +	Filters: Manage Filters		
Review Customize	Search results	PMC Images search for interleukin 27		
Text availability Abstract Free full text Full text PubMed Commons Reader comments Trending articles Publication dates 5 years	Items: 1 to 20 of 331 <<			
10 years Custom range	Quirino GF, Nascimento MS, Davoli-Ferreira M, Sacramento LA, Lima MH, Almeida RP, Carregaro V, Silva JS.	See more (161)		
Species Humans Other Animals	Infect Immun. 2016 May 31. pii: IAI.00283-16. [Epub ahead of print] PMID: 27245409 Similar articles	Titles with your search terms The immunobiology of interleukin-27.		
Clear all Show additional filters	Interleukin-27 as a Novel Therapy for Inflammatory Bowel Disease: A Critical Review of the Literature. Andrews C, McLean MH, Durum SK. Andrews C, McLean MH, Durum SK.	Interleukin-27 inhibits ectopic lymphoid-like structure development in early [J Exp Med. 2015]		
Show auditorial lifets	Inflamm Bowei Dis. 2016 May 26. [Epub anead of print] PMID: 27243591 Similar articles	Potential clinical application of interleukin-27 as an antitumor agent. [Cancer Sci. 2015]		

图 5 interleukin 27 检索后界面

SNCBI Resources	How To 🖂	asai11m My NCBI	<u>Sign Out</u>
My NCBI » Saved Se	parches	Saved Searches he	alp
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Name of saved sear	ch: interleukin 27		
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Frequency:	Monthly 📀		
Which day?	the first Sunday		
Formats: Report format:	Summary 😒		
Number of items: Send at most:	5 items Send even when there aren't any new results		
Any text you want to	b be added at the top of your e-mail (optional):		
Save	Cancel Skip saving and return to your search, or proceed to	manage your Saved Searche	<u>95</u> .

图 6 如何设置自动推送?

会推送前 5 条。因此建议设置为最大。 设置完成后,点击 Save,即完成 了推送的相关设置。此后,一旦有相 关的更新,PubMed 会在 24 小时内向 订阅者的邮箱发送相关文献。

如果想退订相关内容,直接点击 邮件中的 Unsubscribe 即可。当然, 也可以通过 PubMed 中的 My NCBI 进 行退订。实际上,在 PubMed 上注册后, 还可享受很多其他的个性化服务,笔 者将在后期的文稿中逐一介绍,敬请 关注。■

