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News from the Technical Library

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Resource Spotlight: Nature Subject Search; PubMed Mobile

Nature Publishing Group has rolled out their new [Subject Area search](#). Subjects range from the highest level "[Biological Sciences](#)" to more specific topics like "[Hepatitis](#)" or "[Magnetic resonance imaging](#)". Click through to a definition, latest News and Views or Comments, Research Highlights, and a list of relevant Research and Reviews articles. Set up e-alerts or RSS feeds to stay current.

"[PubMed Mobile](#)" has been updated with a number of styling modifications and additional enhancements including a "Trending articles" feature on the homepage... " Summary results now include the "related searches" discovery tool and a "Trending Articles" feature on the homepage, and you can click on an author's name in the full citation to see a ranked list of top 10 papers.

Service Spotlight: YouTube Support for Library Resources

The **Technical Library (375.3268)** is your "first line of defense" when you get strange error messages on your screen or links don't work while using library resources or when you have questions while you're learning how to search the different sites. But many of the databases (and other resources) offer a range of product information, help and other support on YouTube as well, [from adding a QR code to your poster](#) to other publishing resources from [Elsevier](#) or a range of content and training videos for both literature searching and publishing from providers [IEEE](#) to [Web of Science](#).

#TBT: Celebrating 50 years at PNNL: History of "Citation Consciousness"

This TBT is related to PNNL but not necessarily specific to PNNL. Every author is aware of the importance of having their paper cited by other authors. In fact, this practice really only began in the 1960s, when information

scientist Eugene Garfield created the Science Citation Index. Garfield's contributions to this field cannot be overstated, and include the subject indexing and cross referencing of cited articles (including work on improving accuracy in citations!) as well as "Current Contents" (early alerting for new research articles, in weekly paper and then disc mailings). Watch his YouTube videos for his overview of the [evolution of citation indexing \(and the importance/value of review papers!\)](#).(5 :49)



or a 1967 lecture "[How to Use the Scientific Citation Index](#)"—Imagine receiving a reel of magnetic tape every week! (6 parts, ~60 mins total)



JFF (Just For Fun): Does hot weather lead to war?

Given the heat wave earlier this summer, and heading into another warm weekend, this seemed timely.

"Farmers in Brazil are more likely to invade each others' land in years that are particularly wet or unusually dry. Americans honk their horns more at other cars when it's hot outside. Countries in the tropics are more likely to have civil wars in years that are especially hot or dry."([Olga Khazan, The Atlantic, 8/1/2013](#)) Khazan provides a summary of research into the psychological effects of hot weather—not conclusive, but interesting: "...while his

team did discover that conflict and climate change are related, they still don't know why it is that temperature change makes us so belligerent. And, more importantly, they aren't saying climate change is the only or even primary cause of violence." 😊

Original article: [Hsiang et al. 2013 "Quantifying the Influence of Climate on Human Conflict". Science 341:6151](#)

Write-up in Time: [Greenwood. 2013 As Temperatures Rise, Empires Fall: Heat and Human Behavior" Time 8/2/13.](#)

JFF #2: Family Day at Battelle

Who's coming to Battelle Family Day, Saturday August 1? Stop by the **Red Cross table** and introduce yourself (and **mention this newsletter**) for a gift from the library (plus a **bonus prize if you have an ORCID**). See you Saturday!

Question of the month: Citation Consciousness

Do you track citations counts of your publications? Yes / No

Bonus question: How do you track them? (highlight all that apply)

Commercial product (which one)

homegrown system (including periodic searches or citation alerts)

nothing that organized

it depends

I'm open to suggestions

Bonus question #2 Do you know what your h-index is? _____

Bonus question #3 Do you use citation tracking/counts for other authors/papers (and how, or at what point in your research?)?

All respondents receive a gift through plant mail (bonus prize the first time you include your ORCID). Reply to this email (please include your MSIN) or [email](#) Barbara Wetzel.