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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

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7-2012

## **Biofeedback - July 2012**

Biomedical Library Staff

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# Biofeedback

newsletter

## Biofeedback 90 - July 2012

Stay cool reading this summer edition of the Biofeedback Newsletter!

- Director's Notes - Annual Fund
- PubMed Discovery Tools
- New E-Books in Biomedical Library Collection
- Changes in Basic CINAHL Searching
- Access Library Resources During Disasters
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- AMA Archives Name Changes Coming
- Tech Corner: New Google Docs Research Tab
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- CDC Apps
- Health Sciences Faculty Publications - May-July



PROF COLLECTION

## **Director's Notes - July 2012**

For the first time this year, the Biomedical Library was included in the list of possible recipients for the USA Annual Fund Campaign. In addition to Biomedical Library employees, five other individuals directed their funds to the Biomedical Library, with a total of over \$2000 pledged. These funds will be used to enhance our collection. Thanks for recognizing the collection and services of the Biomedical Library with your Annual Fund donation!

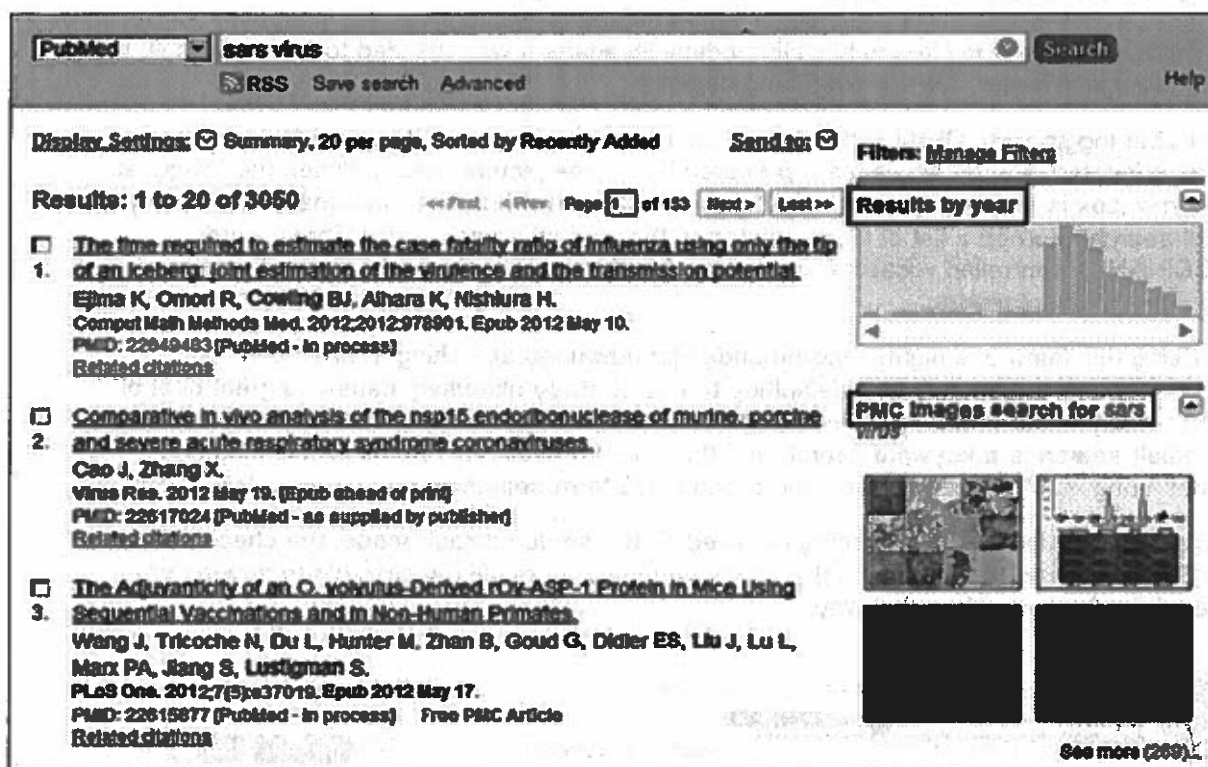


**SOUTH ALABAMA ANNUAL FUND**

It is still possible to make a donation. If someone has made a lasting impression on you, a gift to the Biomedical Library can be made in honor or memory of a family, friend, co-worker, instructor or classmate. The funds can be used to purchase a book or other equipment or resources. A form that can be used for the donation is available from the USA Development Office. Just indicate that the gift is designated for the Biomedical Library.

## PubMed Discovery Tools

PubMed "Results by year" and PubMed Central "PMC images search" tools are now available in the discovery column for all PubMed users. The "Results by year" timeline tool will display for search results with 10,000 or more citations. Mouseover the bars in the timeline to display the number of citations for each year, click the right and left arrows to display older or newer years, and click the individual bars in the timeline to display the results for a single year.



PubMed  Search

RSS Save search Advanced Help

Display Settings:  Summary, 20 per page, Sorted by Recently Added Sandfox  Filters: [Manage Filters](#)

Results: 1 to 20 of 3050 << First < Prev Page 1 of 153 Next > Last >>

**The time required to estimate the case fatality ratio of influenza using only the tip of an iceberg: joint estimation of the virulence and the transmission potential.**  
Ejima K, Omori R, Cowling BJ, Aihara K, Nishiura H.  
Comput Math Methods Med. 2012;2012:2978901. Epub 2012 May 10.  
PMID: 22649483 [PubMed - in process]  
[Related citations](#)

**Comparative in vivo analysis of the nsp15 endoribonuclease of murine, porcine and severe acute respiratory syndrome coronaviruses.**  
Cao J, Zhang X.  
Virus Res. 2012 May 19. [Epub ahead of print]  
PMID: 22617024 [PubMed - as supplied by publisher]  
[Related citations](#)

**The Adjuvanticity of an *O. volutus*-Derived rDx-ASP-1 Protein in Mice Using Sequential Vaccinations and in Non-Human Primates.**  
Wang J, Tricoche N, Du L, Hunter M, Zhan B, Goud G, Didier ES, Liu J, Lu L, Marx PA, Jiang S, Lustigman S.  
PLoS One. 2012;7(5):e37019. Epub 2012 May 17.  
PMID: 22615877 [PubMed - in process] [Free PMC Article](#)  
[Related citations](#)

**Results by year**

**PMC Images Search for sars**

See more (200)

The "PMC images search" tool will display for PubMed search results that meet a number of criteria, e.g., results with a minimum of 250 citations, filters are not active, the search does not include Boolean operators, the search retrieves a minimum of 4 relevant images calculated using a term weighted algorithm.

To enhance the size of an image, mouseover the thumbnail in the tool

## New Ebooks Added to the Library Collection

The Network of Alabama Academic Libraries has added some Springer ebook packages for its member libraries that including USA libraries. The following packages may be of interests to the Biomedical Library users: SpringerLink e-books - Behavioral Science 2012 (53 titles) and Biomedical and Life Sciences 2012 (359 titles).

The University Library added several ebook packages that will be available soon. Package may be of interests to the Biomedical Library users include Wiley Neuroscience (25 titles) and Project Muse Medicine and Health (442 ebooks and 18 ejournals).



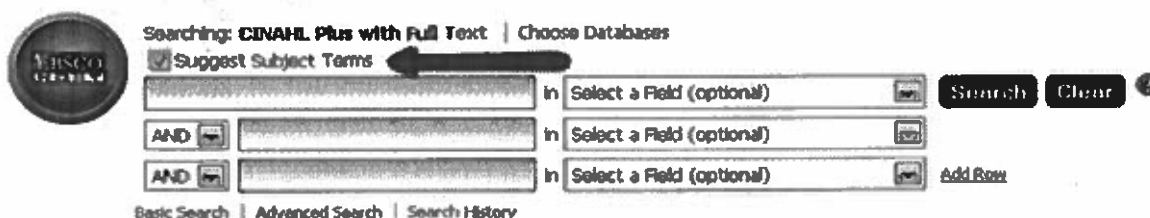
## Changes in Basic CINAHL Searching

After consultation among the University's Biomedical librarians it was decided to make a small, but significant, change in basic CINAHL searching defaults.

In the past after logging into CINAHL the default search setting included "Suggest Subject Terms" (this option is located directly above the top search box – see picture below). When the "Suggest Subject Terms" box is checked (see second figure below) – as it has been automatically in the past – the initial search returned a list of terms related to the original search query. These words represent CINAHL's controlled vocabulary ensuring that the database's predetermined indexing terms are used when searching.

Although using this feature is highly recommended for advanced searching, it has been the biomedical librarians' experience that defaulting to this strategy ultimately causes a great deal of confusion to many of our users. In an effort to make the database easier to use we have requested that the default search is a keyword search and therefore immediately returns article citations. Besides delivering quick results it also makes combined term searching much more straight forward.

Despite the fact that this function is being removed as the search default mode, the check box for "Suggest Subject Terms" will remain in the same place and be readily accessible to anyone who would like to run their searches that way.



Searching: CINAHL Plus with Full Text | Choose Databases

Suggest Subject Terms

Search

Clear

AND

AND

Add Row

Basic Search | Advanced Search | Search History

If you have any questions or concerns regarding this change please contact either Justin Robertson, Assistant Director for Public Services (460-7045 / justincrobertson@gmail.com) or the library reference desk (460-7044)

-Justin Robertson

## Access Library Resources During Disasters

During emergency, if the library does not have power and our website becomes unavailable, you may still access library resources at <http://alhela911.org>. By click on University of South Alabama Biomedical Library, you access the following information using your regular remote access username/password.

The screenshot shows a website titled "Disaster Preparedness" with the subtitle "Alabama Health Libraries in Action". The main content area is titled "University of South Alabama Biomedical Library Resources". It features several sections: "E-Journal Search", "Book Search" (with a search box and "Search" button), "Article Databases" (listing PubMed, CINAHL, Cochrane Database, OTDBASE, OTSeeker, and Scopus), "Clinical Tools" (listing Dynamed, Access Medicine, Access Surgery, ACP Medicine, ACP's PIER, Clinical Evidence, Clinical Pharmacology, Evidence Matters, HAP@COVID, and MDConsult), and "Ask a Librarian" (providing email and chat contact information). On the right side, there are "Pages" and "Links" sections. The "Pages" section includes Home, Resources, University of Alabama at Birmingham, and University of South Alabama. The "Links" section includes Disaster Apps and Mobile Optimized Web Pages, Emergency Preparedness & Response Toolkit (NN/LN), Health Information Translations: Disaster Preparedness, LOC Emergency Preparedness: Introduction, NLM Disaster Information Management Research Center, NLM Emergency Access Initiative, and NLM Libraries and Emergency Preparedness, Response and Recovery.

**Disaster Preparedness**  
Alabama Health Libraries in Action

Home Resources

**University of South Alabama Biomedical Library Resources**

**E-Journal Search**

**Book Search**  
This contains all books.

**Article Databases:**

- PubMed
- CINAHL
- Cochrane Database
- OTDBASE
- OTSeeker
- Scopus

**Clinical Tools:**

- Dynamed
- Access Medicine
- Access Surgery
- ACP Medicine
- ACP's PIER
- Clinical Evidence
- Clinical Pharmacology
- Evidence Matters
- HAP@COVID
- MDConsult

**Ask a Librarian**

- By email: [usabiomed@gmail.com](mailto:usabiomed@gmail.com)
- By chat: JavaScript disabled or chat unavailable.

**Mobile Resources**

- Library Mobile Web Resources - USA Faculty & Students only
  - CINAHL
  - Clinical Pharmacology - Must have contacted the library for an access code, then allowed us for approval of the website before using

**Pages**

- Home
- Resources
  - University of Alabama at Birmingham
  - University of South Alabama

**Links**

- Disaster Apps and Mobile Optimized Web Pages
- Emergency Preparedness & Response Toolkit (NN/LN)
- Health Information Translations: Disaster Preparedness
- LOC Emergency Preparedness: Introduction
- NLM Disaster Information Management Research Center
- NLM Emergency Access Initiative
- NLM Libraries and Emergency Preparedness, Response and Recovery

## Unlimited Access to AccessMedicine

At the request of faculty and students, the Biomedical Library has changed AccessMedicine license to unlimited access.



AccessMedicine is an innovative online resource providing comprehensive content from basic science to diagnosis and treatment through rotations and beyond.

Search across different content types (such as textbooks, images, drugs) with a single search query

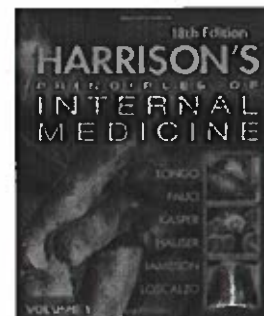
Prepare for the USMLE with hundreds of model exam question.

discover more than 200 procedural videos and Grands Rounds lectures.

### Textbooks

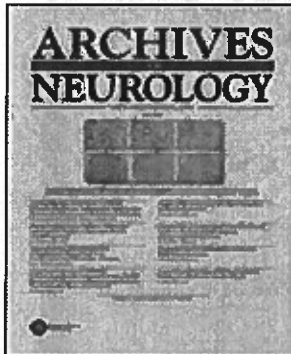
Explore content from more than 60 textbooks including:

- Harrison's Online
- Current Medical Diagnosis & Treatment
- DeGowin's Diagnostic Examination
- Pocket Guide to Diagnostic Tests
- Basic and Clinical Pharmacology



Go to Biomedical Library's website at <http://bl.southalabama.edu> and then click on Database List to access AccessMedicine.

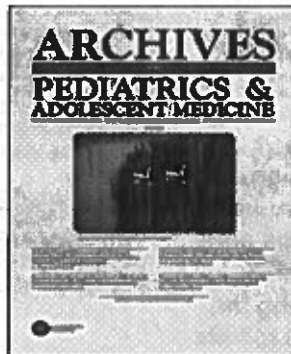
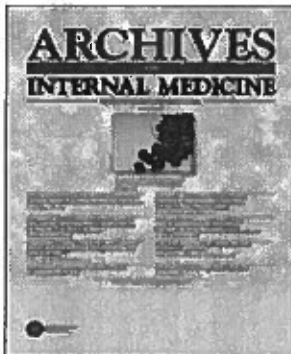
## 9 AMA Archives Journals Change Names January 1, 2013



The nine specialty *Archives* Journals in The JAMA Network will change their names effective January 1, 2013, part of the ongoing evolution to more closely interconnect the scientific journals published by the American Medical Association.

The journals will be renamed *JAMA Dermatology*, *JAMA Facial Plastic Surgery*, *JAMA Internal Medicine*, *JAMA Neurology*, *JAMA Ophthalmology*, *JAMA Otolaryngology-Head & Neck Surgery*, *JAMA Pediatrics*, *JAMA Psychiatry* and *JAMA Surgery*.

Two of the specialty journals will see their new names shortened: the *Archives of Pediatrics & Adolescent Medicine* will become *JAMA Pediatrics* and the *Archives of General Psychiatry* will be known as *JAMA Psychiatry*.





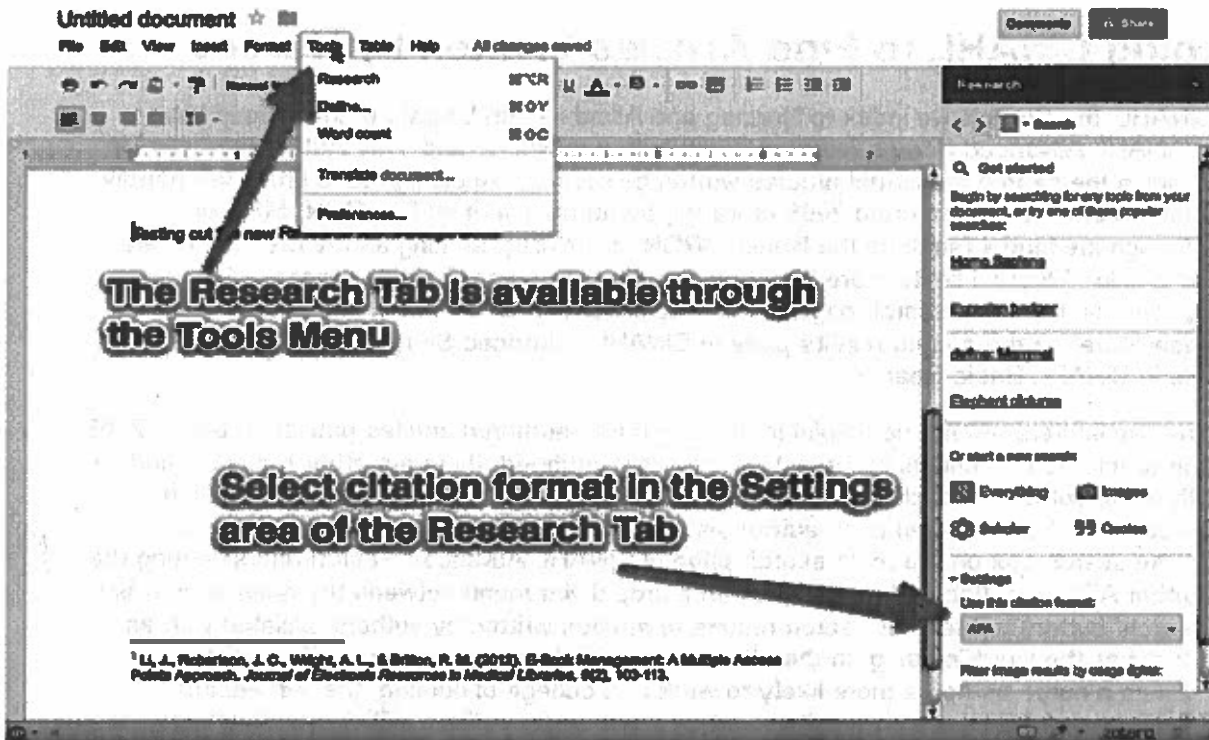
## Tech Corner: Google Docs Adds Features for Research

Many of the students and faculty members that we work with are already aware of Google Docs, an online office application suite. Google Docs has long allowed users to create documents, spreadsheets, and presentations online, share them with other users, and even edit them together in real time and rollback to previous versions if one doesn't like the changes. In the Biomedical Library, we often use Google Docs to collaborate on research, outreach projects, and publications.

Recently added features have made Google Docs even easier to use for collaborating on academic documents. One of the recent changes is to improve the commenting functions that are part of Google Docs, and to allow for sharing a document with others and allowing them to create comments, but not to edit the document. Another major change is the addition of the Research Tab, which allows users to insert information and formatted citations directly into the document without leaving the window.

To get started using the Research Tab, open a Google Document, click on the Tools menu item, then click Research. The Research Tab will open on the right side of the document. You can set your preferred citation format in the Settings area at the bottom of the Research Tab. At this time, only APA, MLA, and Chicago are available (no AMA or NLM). Using the default search bar at the top will give basic web search results along with appropriate results from other categories (data, images, articles, and quotes). Click the G icon drop-down to choose to search Scholar (for scholarly articles only). Hover over a result in the list and click "Cite as Footnote" to create a footnote, or "Insert" to insert a fully formatted citation. Parenthetical citation does not appear to be supported at this time.

## Google Docs added features (cont.)



Feel free to contact Technology Librarian Andrea Wright at [awright@southalabama.edu](mailto:awright@southalabama.edu) or 251-461-1424 for help getting started with Google Docs or other education technology.

## **Searching CINAHL to Find Articles Written by Nurses**

In 2009, CINAHL, the Cumulative Index to Nursing and Allied Health Literature, introduced two limiters to CINAHL Advanced Search, entitled "First Author is Nurse" and "Any Author is Nurse," in an effort to aid in the search for journal articles written by nurses. Applying these limits will narrow search results to articles written (from 2009 onwards) by authors with an RN, BSN, MSN or equivalent foreign credential (such as the British "RGN" or "RMN"), as long as the credentials are listed in the article. The two limiters are both found on the limits page, which is accessible under "Search Options" on the main search page of CINAHL Advanced Search or under "Refine Your Results/Show More" on the search results page in CINAHL Advanced Search. These limiters are not available in CINAHL Basic Search.

Although the two limiters will not be helpful in locating nurse-authored articles published before 2009 or articles in which the credentials of the author are not mentioned, there are other means of finding articles with nurse authors, including the use of the CINAHL field "AF Author Affiliation," which restricts a search to the institution of an author, as listed in the article. To illustrate, entering "nursing" in the search box on the main search page of CINAHL Advanced Search and selecting the field "AF Author Affiliation" (located in the box with a drop-down menu between the main search box and the "Search" button) will restrict search results to articles written by authors affiliated with an institution that has the word "nursing" in the title, such as "College of Nursing" or "School of Nursing." Since a nurse author is more likely to work at a college of nursing, the "AF Author Affiliation" field, by narrowing search results to articles written by authors affiliated with colleges of nursing, can be a useful means of locating articles written by nurses. Again, searching by field is only available in CINAHL Advanced Search, not CINAHL Basic Search.

In addition, the "AF Author Affiliation" field makes it possible to search by nursing qualification, such as "DNP," "CRNA" or "FNP," if this qualification appears adjacent to the name of an author of the article in the text of the article itself. For example, entering "FNP" in the search box with the "AF Author Affiliation" field specified will return articles with an author who is a family nurse practitioner.

A final method of searching for articles written by nurses is to use the "Nursing" limiter found in the drop-down menu under "Journal Subset" on the limits page in either CINAHL Advanced Search or CINAHL Basic Search. This limit will restrict search results to journals with a nursing focus. One final note: using the "Nursing" limiter or the field "AF Author Affiliation" will limit search results to sources more likely to have a nurse author. However, the user must still examine an article to check whether or not there are nursing credentials listed for the author, such as "Debra Davis RN, MSN, DSN." Even using all of these methods, some nursing authors whose credentials are not listed in the author section or who publish in journals for a different or wider audience who will not be identified using these search methods.

## CDC App

To enable users to use the resources of the CDC, an iOS app has been developed for iPad. The free app can be accessed from the CDC web site or from iTunes and can be used to immediately access health articles, popular journals, fast-breaking health updates, blog posts, and podcasts. The CDC has other apps for topics like field triage of injured patients and flu mapping available in the App Store.





## Faculty Publications May-July 2012

ACG Professional Affairs Committee. The role of industry interactions with the American College of Gastroenterology. *The American Journal of Gastroenterology*. 2012;107(6):800–803.

Adams E, Gordon-Hickey S, Morlas H, Moore R. Effect of rate-alteration on speech perception in noise in older adults with normal hearing and hearing impairment. *American Journal of Audiology*. 2012;21(1/2):22–32.

Al-Mehdi A-B, Pastukh VM, Swiger BM, et al. Perinuclear mitochondrial clustering creates an oxidant-rich nuclear domain required for hypoxia-induced transcription. *Science Signaling*. 2012;5(231):ra47.

Al-Obaidi S, Wall JC, Mulekar MS, Al-Mutairie R. The reliability of prayer-based self-efficacy scale to assess self-confidence of Muslims with low back pain. *Physiotherapy Research International*. 2012;17(2):110–120.

Almeida OD Jr. Fimbrial ectopic pregnancy following tubal anastomosis. *Journal of the Society of Laparoendoscopic Surgeons*. 2011;15(4):539–541.

Ata H, Shrestha D, Oka M, et al. Down-regulation of Replication Factor C-40 (RFC40) causes chromosomal missegregation in neonatal and hypertrophic adult rat cardiac myocytes. *PLoS ONE*. 2012;7(6):e39009.

Black TP, Manolakis CS, Di Palma JA. “Red flag” evaluation yield in irritable bowel syndrome. *Journal of Gastrointestinal and Liver Diseases*. 2012;21(2):153–156.

Capaldi DM, Langhinrichsen-Rohling J. Informing intimate partner violence prevention efforts: Dyadic, developmental, and contextual considerations. *Prevention Science*. 2012;[Article in press].

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Mitra A, Rostas JW, Dyess DL, Shevde LA, Samant RS. Micro-RNA-632 downregulates DNAJB6 in breast cancer. *Laboratory Investigation*. 2012;[Article in press].

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Moya DA, Crissinger KD. Helicobacter Pylori persistence in children: Distinguishing inadequate treatment, resistant organisms, and reinfection. *Current Gastroenterology Reports*. 2012;14(3):236–242.

Musiyenko A, Majumdar T, Andrews J, Adams B, Barik S. PRMT1 methylates the single Argonaute of Toxoplasma gondii and is important for the recruitment of Tudor nuclease for target RNA cleavage by antisense guide RNA. *Cellular Microbiology*. 2012;14(6):882–901.

Ochoa CD, Alexeyev M, Pastukh V, Balczon R, Stevens T. Pseudomonas aeruginosa exotoxin Y is a promiscuous cyclase that increases endothelial Tau phosphorylation and permeability. *The Journal of Biological Chemistry*. 2012;[Article in press].

Rondan A, Nijhawan S, Majid S, Martinez T, Wittgrove AC. Low anastomotic stricture rate after Roux-en-Y gastric bypass using a 21-mm circular stapling device. *Obesity Surgery*. 2012;[Article in press].

Rose M, Richards W. Laparoscopic longitudinal jejunectomy for intussusception after gastric bypass. *American Surgeon*. 2012;78(6):308–310.

Rose MK, Cummings GR, Rodning CB, Brevard SB, Gonzalez RP. Is helicopter evacuation effective in rural trauma transport? *American Surgeon*. 2012;78(7):794–797.

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