

# What's New at the Veterinary Medical Library?

## March 2011

I hope everyone's semester is going well. Spring break is just around the corner. I have a few announcements regarding the ISU library's institutional memberships to Biomed Central and the Public Library of Science and new resources at the library. Keep reading for the details! --  
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### **NEW!!!! --- Biomed Central and Public Library of Science Institutional Memberships**

**Are you considering publishing an article in a Biomed Central or Public Library of Science journal? If so, as an Iowa State University faculty member you are now entitled to a discount on the article processing charges.** *Several CVM faculty have published articles in BMC and PLoS journals.*

The Iowa State University library has paid for institutional memberships to Biomed Central (BMC) and the Public Library of Science (PLoS). Both of these publishers utilize the open access publishing model. Articles published in open access journals are freely accessible on the Internet without a journal subscription. There are currently 213 peer-reviewed journals in the BMC collection, and seven peer-reviewed journals in the PLoS collection. The BMC "Supporter" membership entitles ISU authors to a 15% discount on the article processing charge. The article processing charges vary for BMC journals. For example, the charge is \$675 for *Veterinary Research* and \$2520 for *Genome Biology*. The PLoS institutional membership entitles authors to a 10% discount. Publication fees range from \$1350 for *PLoS ONE* to \$2900 for *PLoS Biology* and *PLoS Medicine*.

For more information, consult the publishers' websites:

**Biomed Central:** <http://www.biomedcentral.com/>

About BioMed Central: <http://www.biomedcentral.com/info/>

BioMed Central Publications: <http://www.biomedcentral.com/browse/journals/>

Information for Authors: <http://www.biomedcentral.com/info/authors/>

Article Processing Charges: <http://www.biomedcentral.com/info/authors/apcfaq>

Impact Factor Information: <http://www.biomedcentral.com/info/authors/faq?name=impactfactor>

**Public Library of Science:** <http://www.plos.org/>

About PLoS: <http://www.plos.org/about/index.php>

PLoS Publications: <http://www.plos.org/journals/index.php> Includes links for submitting articles to each journal.

PLoS Publication Fees: <http://www.plos.org/journals/pubfees.php>

Search all PLoS journals: <http://www.plos.org/search.php>

### **Electronic Journal Backfiles**

The following eight veterinary medicine journal backfiles were purchased with funds from the Kitchell Veterinary Medicine Library Endowment Fund:

- *Equine Veterinary Education*
- *Equine Veterinary Journal*
- *Journal of Veterinary Emergency and Critical Care*
- *Journal of Veterinary Internal Medicine*
- *Journal of Veterinary Pharmacology and Therapeutics*
- *Veterinary Anaesthesia and Analgesia*
- *Veterinary Radiology & Ultrasound*
- *Veterinary Surgery*

Every issue of the above journals is now available online!

### **Searching for laboratory protocols or methods?**

The ISU Library offers researchers in the biomedical and life sciences a variety of resources that contain protocols and techniques. The most recent additions are online subscriptions to:

- *Cold Spring Harbor Protocols*
- *Current Protocols in Cytometry*
- *Current Protocols in Bioinformatics*
- *Current Protocols in Molecular Biology*

Last fall, many of you participated in a short survey about your usage of protocols. Thank you for your input. One result of your comments was the transfer of *Current Protocols in Immunology* from Parks Library to the Veterinary Medical Library.

For more information about laboratory methods and protocols, consult the library research guide, [Laboratory Protocols & Methods](#).

### **Search Tips for *Current Protocols***

The following screenshot is from *Current Protocols in Bioinformatics*; other *Current Protocols* have the same format.

BOOK TOOLS

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Book Home

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FOR CONTRIBUTORS

Author Guidelines

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What's New  
Sample Content  
Archive

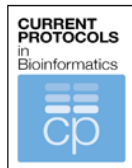
SPECIAL FEATURES

Mission Statement  
How To Cite



Current Protocols in Bioinformatics

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What's New in *Current Protocols in Bioinformatics* Supplement 32, December 2010

Unit 1.19 Searching NCBI's dbSNP Database

[Abstract](#) | [Full Text: HTML](#) [PDF](#)

Unit 9.13 Setting Up the JBrowse Genome Browser

[Abstract](#) | [Full Text: HTML](#) [PDF](#)

Unit 11.6 RNA-Seq Read Alignments with PALMapper

[Abstract](#) | [Full Text: HTML](#) [PDF](#)

Unit 11.7 Aligning Short Sequencing Reads with Bowtie

[Abstract](#) | [Full Text: HTML](#) [PDF](#)

With *Current Protocols in Bioinformatics*, it's easier than ever for the life scientist to become "fluent" in bioinformatics and master the exciting new frontiers opened up by DNA sequencing.

There are several ways to search that, at first glance, may not be obvious. On the left-hand sidebar, under "Find Articles" you can browse "Articles by Topic" or browse the "Table of Contents." On the right-hand side of the page, there is a search box. I advise you to use the "Search in this Book" link. If you use the search box, you'll be searching ALL content within the Wiley Online Library.

**Selected New Titles**

CALL NUMBER	TITLE
HV4852.6 N69 F37 2010	<a href="#">One dog at a time : saving the strays of Afghanistan /</a>
QH438.4 B55 B555 2010	<a href="#">Biomarkers : in medicine, drug discovery, and environmental health /</a>
QL750.3 E526 2010	<a href="#">The encyclopedia of applied animal behaviour and welfare /</a>
QP121 N75 2010	<a href="#">Nunn's applied respiratory physiology.</a>
QR189 V239x 2011	<a href="#">Vaccine design : innovative approaches and novel strategies /</a>
QR74 M65x 2010	<a href="#">Molecular phylogeny of microorganisms /</a>
QR82 E6 F43 2011	<a href="#">The fecal bacteria /</a>
R692 P65 2010	<a href="#">Changing the culture of academic medicine : perspectives of women faculty /</a>

R850 V36 2009	<a href="#">The vanishing physician-scientist? /</a>
RA643 I6536 2010	<a href="#">Infectious disease informatics /</a>
RA643 P77 2010	<a href="#">Public health and infectious diseases /</a>
RA644 C26 A44x 2010	<a href="#">American trypanosomiasis Chagas disease : one hundred years of research /</a>
RA644 I6 A947 2010	<a href="#">Avian influenza : science, policy and politics /</a>
RA652.2 P82 B565 2011	<a href="#">Biosurveillance : methods and case studies /</a>
RB131 F845 2010	<a href="#">Fundamentals of inflammation /</a>
RB33 B26 2011	<a href="#">Wheater's basic pathology : a text, atlas, and review of histopathology.</a>
RK351 P37 2011	<a href="#">Cohen's pathways of the pulp /</a>
SF287 G44 2010	<a href="#">Beyond a whisper : training horses with a new language from the behaviorist /</a>
SF338 R36 2009	<a href="#">Beyond the homestretch : what I've learned from saving racehorses /</a>
SF361 P87 2010	<a href="#">Donkeys--miniature, standard, and mammoth : a veterinary guide for owners and breeders /</a>
SF425.4 B47x 2010	<a href="#">Agility right from the start : the ultimate training guide to America's fastest-growing dog sport /</a>
SF426 A4336x 2010	<a href="#">The dog selector : how to choose the right dog for you /</a>
SF427.4 C37 2011	<a href="#">Canine and feline nutrition : a resource for companion animal professionals /</a>
SF427.45 A77x 2010	<a href="#">Brain games for dogs /</a>
SF431 S37 2010	<a href="#">The puppy primer /</a>
SF613 A76 A3 2011	<a href="#">Tales of an African vet /</a>
SF613 T35x 2009	<a href="#">Tales of tails : from Nebraska veterinarians &amp; families /</a>
SF748 M47 2010	<a href="#">The Merck veterinary manual /</a>
SF756.7 .H68 2011	<a href="#">Domestic animal behavior for veterinarians and animal scientists /</a>
SF769.5 S3 2010	<a href="#">Schalm's veterinary hematology.</a>
SF772.66 S53x 2010	<a href="#">Manual of veterinary clinical chemistry : a case study approach /</a>
SF778 B53 2010	<a href="#">Blackwell's five-minute veterinary consult clinical companion. Small animal emergency and critical care /</a>
SF778 J37 2011	<a href="#">Small animal emergency medicine /</a>
SF780.4 V48 2011	<a href="#">Fenner's veterinary virology.</a>
SF901 J69 2010	<a href="#">Notes on small animal dermatology /</a>
SF907 B37x 2009	<a href="#">Feet first : barefoot performance and hoof rehabilitation /</a>
SF910 T8 F58 2010	<a href="#">Small animal oncology /</a>
SF915 R62 2010 text	<a href="#">Fundamentals of pharmacology for veterinary technicians /</a>
SF951 D53 2010	<a href="#">Diagnostic techniques in equine medicine : a textbook for students and practitioners describing diagnostic techniques applicable to the adult horse /</a>
SF951 D88 2010	<a href="#">Veterinary treatment for working equines /</a>
SF959 E93 G55 2011	<a href="#">Equine ophthalmology /</a>
SF959 L25 R67 2011	<a href="#">Diagnosis and management of lameness in the horse /</a>
SF959 L25 S93x 2009	<a href="#">Understanding lameness : examining equine lameness from diagnosis to prognosis /</a>
SF959 M66 K59x 2010	<a href="#">Principles of equine dentistry /</a>
SF967 M3 B56 2010	<a href="#">Mastitis control in dairy herds /</a>
SF981 H37x 2010	<a href="#">Groomer's guide to pet first aid, injuries and health /</a>

SF991 M43 2010	<a href="#">Mechanisms of disease in small animal surgery /</a>
SF992 C35 N67 2009	<a href="#">Small animal oncology : an introduction /</a>
SF992 E53 C58 2010	<a href="#">Clinical endocrinology of dogs and cats : an illustrated text /</a>
SF992.K53 C48 2011	<a href="#">Canine and feline nephrology and urology /</a>
SF992.M86 A38 2010	<a href="#">Advances in the canine cranial cruciate ligament /</a>
SF994 D658x 2011	<a href="#">Avian medicine and surgery in practice : companion and aviary birds /</a>
SF994 M33 2009	<a href="#">The scoop from "Bird Poop" : 35 years of wild bird rescues /</a>
SF996.4 L33x 2009	<a href="#">Pathology of Australian native wildlife /</a>
SF997.5 E95 B44 2010	<a href="#">Behavior of exotic pets /</a>
SF997.5 E95 L66 2010	<a href="#">Small animal exotic pet medicine /</a>
SH171 P66 2011	<a href="#">Health maintenance and principal microbial diseases of cultured fishes /</a>