

# SPCNet



The Scholarly Publishers' Collaborative Network

## This Month from the Collaborative

June 2010



## This Month in The FASEB Journal

June 2010

### WHAT'S ON THE COVER

This month's cover illustration, "The Flamingo," is a copper-plate engraving from the *Natural History of Carolina, Florida and the Islands of the Bahamas*, (Plate 73, London, 1731–1747) by Marc Catesby, who spent 20 years translating his drawings and observations into a two-volume edition of 220 hand-colored engravings accompanied by text—a feat that set a precedent for John James Audubon 100 years later.

Read more here: <http://www.fasebj.org/content/vol24/issue6/cover.shtml>

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## After the Oil Spill: New Research Sheds Light on Coral Susceptibility to Environmental Stress

Much attention has been paid to the fate of wildlife living on and above the Gulf of Mexico's surface. Now, a new research study looks toward the seafloor to explain coral susceptibility to disease outbreaks when they encounter environmental stress and to set the stage for understanding exactly what type of undersea environment is necessary to promote coral health and growth after the oil spill cleanup.

Read the summary here: [http://www.eurekalert.org/pub\\_releases/2010-06/foas-ato060110.php](http://www.eurekalert.org/pub_releases/2010-06/foas-ato060110.php)

Read the abstract here: <http://www.fasebj.org/cgi/content/abstract/24/6/1935>

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## WHAT'S UP FRONT

### X-Ray Politics: Lenard vs. Röntgen and Einstein

It's not often that an article in an old radiology journal evokes the stuff of movie drama. It's even rarer when it touches a raw nerve in the body politic of today. But an article in the August 1946 issue of *American Journal of Roentgenology and Radium Therapy* reminds me of Burt Lancaster in the dock in "Judgment at Nuremberg," a film based on the Nazi war-criminal trials. It also reminds me of the nasty, nativist sentiments bandied about by ultra-patriots in our own country today.

Read the full editorial here: <http://www.fasebj.org/cgi/content/full/24/6/1631>

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### Kenneth I. Berns Reviews *The Language of Life* by Francis S. Collins

Francis Collins has written the *Language of Life* to outline how the time has come when we need to think about restructuring the approach to personal health care on the basis of an individual's genomic profile. It is altogether fitting that Collins has taken this issue on; as the leader of the successful NIH human genome sequencing project and now the Director of the NIH, he is an excellent spokesman for the coming health revolution and in an ideal leadership position to help it happen.

Read the full book review here: <http://www.fasebj.org/cgi/content/full/24/6/1635>

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## WHAT'S FEATURED

### The Biggest Loser: Maternal Obesity Puts a Load on Her Offspring That Lasts a Lifetime

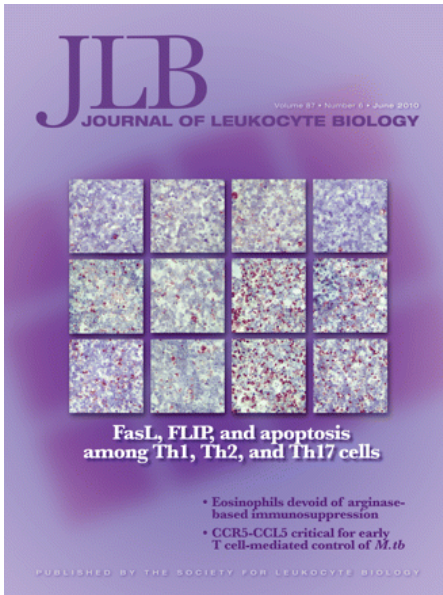
As if there are not enough reasons for obese people to lose weight, new research adds several more.

Get the summary here: [http://www.eurekalert.org/pub\\_releases/2010-02/foas-tbl020910.php](http://www.eurekalert.org/pub_releases/2010-02/foas-tbl020910.php)

Get the abstract here: <http://www.fasebj.org/cgi/content/short/24/6/2104>

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## WHAT'S ELSEWHERE



## This Month in *Journal of Leukocyte Biology*

### Body's Own Proteins may Lead the way in Global Fight Against Tuberculosis

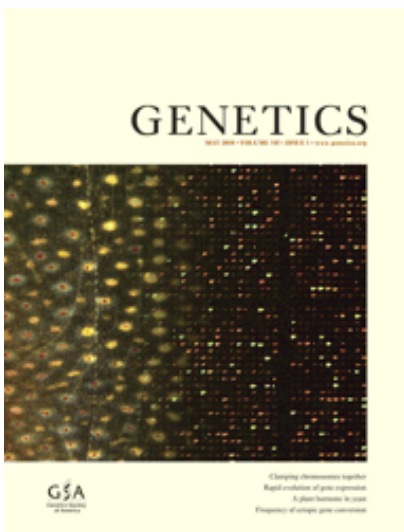
Scientists hope to counter the re-emerging threat of TB with help from proteins from our own bodies.

Get the summary here: [http://www.eurekalert.org/pub\\_releases/2010-06/foas-bop060110.php](http://www.eurekalert.org/pub_releases/2010-06/foas-bop060110.php)

Get the abstract here: <http://www.jleukbio.org/cgi/content/abstract/87/6/1153>

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## This Month in *Genetics*

### About the Cover

Gradient picture representing the skin of a brook charr (*Salvelinus fontinalis*) male (left side) and a partial image of a scanned salmon cDNA chip (right side; concept and edition by C. Sauvage) used in their experiments. See SAUVAGE et al. (pp. [105-112](#)).

### Scientists Make Important Step Toward Stopping Plaque-Like Formations in Huntington's Disease

They might not be known for their big brains, but fruit flies are helping to make scientists and doctors smarter about what causes Huntington's disease and how to treat it.

Get the summary here: [http://www.eurekalert.org/pub\\_releases/2010-05/gsoa-sm052110.php](http://www.eurekalert.org/pub_releases/2010-05/gsoa-sm052110.php)

Get the abstract here: <http://www.genetics.org/cgi/content/abstract/184/4/1165>

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The opinions expressed in editorials, essays, letters to the editor, and other articles described in this communication do not necessarily reflect the opinions of FASEB or its constituent societies.

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### **\*\*WHAT YOU MIGHT HAVE MISSED\*\***

(a special section only for those who scroll all the way down)

#### **Foreign Postdocs: The Changing Face of Biomedical Science in the U.S.**

Progress in biomedical research depends upon the intellectual and physical effort of talented scientists. In the U.S., the composition of this essential resource has undergone substantial change over the past three decades. Postdocs have become the largest segment of the workforce in biomedical science and in recent years, foreign postdocs have accounted for all of the growth in the postdoctoral population. This workforce has helped fuel our extraordinary progress in biomedical research, but over-reliance on a temporary workforce may have far-reaching, negative consequences for our research enterprise.

Get the full story here: <http://www.fasebj.org/cgi/content/full/19/14/1938>

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