

TheScientist

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F1000'S MAGAZINE OF THE LIFE SCIENCES

DANGEROUS LIAISONS

HOW SCIENCE IS BULLETPROOFING
THE MILLIONS OF PEOPLE AT RISK
OF DRUG-DRUG INTERACTIONS

THE FBI IS
COMING TO
YOUR LAB

BEST PLACES
TO WORK IN
INDUSTRY

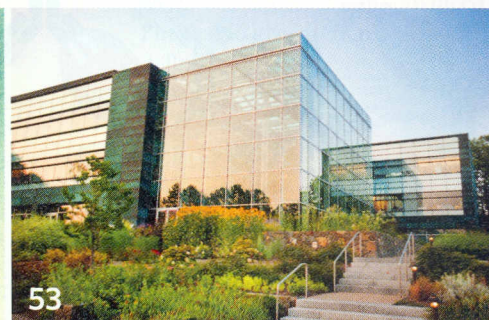
TRANSGENDER
SCIENTISTS
SPEAK OUT

PLUS:
STORIES OF
BILLION-DOLLAR
IDEAS



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Dangerous Liaisons

COVER STORY » Millions of people take multiple drugs, which can cause hundreds of drug-drug interactions. To avoid these deadly mistakes, many companies have started developing new tests to try to capture drug interactions before those new compounds reach the market. CHRIS BODE, vice president of corporate development at one such company, Absorption Systems, describes this new approach.

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Synthetic Bio, Meet "FBlo"

The FBI wants to get chummy with biologists. The goal, DANIEL GRUSHKIN reports: to start a dialogue with them about potential biosecurity risks from their science. The campaign has begun with the synthetic biology community and is spreading from there. It's being praised by biosecurity experts for its foresight. What scientists think, however, is a different story.

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Best Places to Work, 2010: Industry

Many companies that top this year's survey continue to grow despite of, or even because of, the tough economy. See which company rose to the top.

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Illustration by Raquel Aparicio



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BY SARAH GREENE

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The Garden of Antimicrobial Delights

Major advances in genomics, cloning, and chemistry will restock the dwindling supply of effective antibiotics, but we can't depend on Big Pharma and biotech.

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Telling a simple story about your data is the easiest way to get funded—and it's one of the hardest things to do.

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A new way of thinking about molecular events underlying Golgi transport; how different embryonic cell types stay separate during development; new clue to how plants detect small changes in temperature; an RNA molecule regulates a steroid hormone. Scientist to Watch: Uwe Ohler.

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Billion-Dollar Babies

The story of scientists who came up with ideas that recently convinced Pharma to give them millions of dollars.

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