How to Contact Us

EDITORIAL

For Letters to the Editors: Letters to the Editors Scientific American 415 Madison Ave. New York, NY 10017-1111

editors@sciam.com Please include your name and mailing address, and cite the article and the issue in which it appeared. Letters may be edited for length and clarity. We regret that we cannot answer all correspondence. For general inquiries: Scientific American 415 Madison Ave. New York, NY 10017-1111 212-754-0550 fax: 212-755-1976 or

editors@sciam.com

SUBSCRIPTIONS For new subscriptions, renewals, gifts, payments, and changes of address: U.S. and Canada 800-333-1199 Outside North America 515-247-7631

> www.sciam.com or Scientific American Box 3187

Harlan, IA 51537

or

REPRINTS To order reprints of articles: Reprint Department Scientific American 415 Madison Ave. New York, NY 10017-1111 212-451-8877 fax: 212-355-0408 reprints@sciam.com

PERMISSIONS For permission to copy or reuse material from SA:

permissions@sciam.com

212-451-8546 for procedures

Permissions Department Scientific American 415 Madison Ave. New York, NY 10017-1111 Please allow three to six weeks for processing.

ADVERTISING

www.sciam.com has electronic contact information for sales representatives of Scientific American in all regions of the U.S. and in other countries.

New York

Scientific American 415 Madison Ave. New York, NY 10017-1111 212-451-8893 fax: 212-754-1138 Los Angeles 310-234-2699 fax: 310-234-2670 San Francisco 415-403-9030 fax: 415-403-9033 Midwest Derr Media Group 847-615-1921 fax: 847-735-1457 Southeast/Southwest MancheeMedia 972-662-2503 fax: 972-662-2577 Detroit Karen Teegarden & Associates 248-642-1773 fax: 248-642-6138 Canada Fenn Company, Inc. 905-833-6200 fax: 905-833-2116 U.K. The Powers Turner Group +44-207-592-8331 fax: +44-207-630-9922 France and Switzerland PEM-PEMA +33-1-46-37-2117 fax: +33-1-47-38-6329 Germanu Publicitas Germany GmbH +49-211-862-092-0 fax: +49-211-862-092-21 Sweden Publicitas Nordic AB +46-8-442-7050 fax: +49-8-442-7059 Belgium Publicitas Media S.A. +32-(0)2-639-8420 fax: +32-(0)2-639-8430 Middle East and India Peter Smith Media & Marketing +44-140-484-1321 fax: +44-140-484-1320 Japan Pacific Business, Inc. +813-3661-6138 fax: +813-3661-6139 Korea Biscom, Inc. +822-739-7840 fax: +822-732-3662 Hong Kong Hutton Media Limited

+852-2528-9135 fax: +852-2528-9281

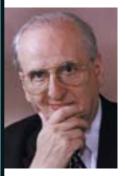
On the Web

WWW.SCIENTIFICAMERICAN.COM

FEATURED THIS MONTH

Visit www.sciam.com/explore_directory.cfm to find these recent additions to the site:

Quiet Celebrity: An Interview with Judah Folkman



The life of Judah Folkman took an unexpected turn one morning in May 1998. That day a front-page article in the *New York Times* announced that Folkman, a professor at Harvard Medical School, had discovered two natural compounds, angiostatin and endostatin, that dramatically shrank tumors in mice by cutting off the cancer's blood supply. The story included a quote from Nobel laureate James D.

Watson: "Judah is going to cure cancer in two years." Watson eventually backed off from that assertion, but the media frenzy had already exploded worldwide, transforming Folkman into a reluctant hero in the fight against cancer.

Folkman's ideas, which were initially met with skepticism by oncologists, are now the basis for an area of research that is attracting enormous interest. At least 20 compounds with an effect on angiogenesis are being tested in humans for a range of pathologies, including cancer, heart disease and vision loss. But the premature hype continues to engender disproportionate hope in the public, the press and the stock market. In this interview with SCIENTIFIC AMER-ICAN, Folkman talks about his work and the progress of clinical trials on endostatin and angiostatin.

Ask the Experts

How does one determine the exact number of cycles a cesium 133 atom makes in order to define one second? Physicist Donald B. Sullivan, chief of the time and frequency division of the National Institute of Standards and Technology, explains. www.sciam.com/askexpert_directory.cfm

FREE E-NEWSLETTERS

Stay current on the latest news in science and technology with FREE weekly e-newsletters delivered straight to your mailbox. SIGN UP TODAY: www.sciam.com/newsletter_signup.cfm?saletter=9

PLUS: DAILY NEWS = DAILY TRIVIA = WEEKLY POLLS