



## **MEDICAL NEWS**

### **ITEMS:**

**(Updated February 14, 2012)**  
**(Most recent items at top)**



#### **FUNDING CRISIS FOR SUPPLIER OF LORENZO'S OIL**

K.C. Star article:

(<http://www.kansascity.com/2012/02/10/3425496/lorenzos-oil-a-kansas-story.html#storylink=misearch>)

Kennedy Krieger Institute & Gerald Raymond, MD:

(<http://www.kennedykrieger.org/patient-care/faculty-staff/gerald-raymond>)

#### **HOW ALZHEIMER'S DISEASE SPREADS IN THE BRAIN**

N.Y. Times article:

([http://www.nytimes.com/2012/02/02/health/research/alzheimers-spreads-like-a-virus-in-the-brain-studies-find.html?\\_r=1&hpw](http://www.nytimes.com/2012/02/02/health/research/alzheimers-spreads-like-a-virus-in-the-brain-studies-find.html?_r=1&hpw))

PLoS One article:

(<http://www.plosone.org/article/info:doi/10.1371/journal.pone.0031302>)

#### **VIRUSES CAN EVOLVE IN JUST 2 WEEKS**

N.Y. Times article:

(<http://www.nytimes.com/2012/01/27/science/in-real-time-a-virus-learns-a-new-way-to-infect.html?hpw&gwh=8207335BCB606C0924CAA8456BF>)

Science article:

(<http://www.sciencemag.org/content/335/6067/428.abstract>)

#### **BROWN FAT & WEIGHT CONTROL**

N.Y. Times article:

([http://www.nytimes.com/2012/01/25/health/brown-fat-burns-ordinary-fat-study-finds.html?\\_r=1&hpw](http://www.nytimes.com/2012/01/25/health/brown-fat-burns-ordinary-fat-study-finds.html?_r=1&hpw))

Journal Of Clinical Investigation article:

(<http://www.jci.org/articles/view/60433/pdf>)

#### **AMERICAN HOSPITALS CATERING TO THE RICH**

N.Y. Times article:

([http://www.nytimes.com/2012/01/22/nyregion/chefs-butlers-and-marble-baths-not-your-average-hospital-room.html?\\_r=1&hpw#](http://www.nytimes.com/2012/01/22/nyregion/chefs-butlers-and-marble-baths-not-your-average-hospital-room.html?_r=1&hpw#))

### **NARROWING THE DEFINITION OF AUTISM**

N.Y. Times article:

([http://www.nytimes.com/2012/01/20/health/research/new-autism-definition-would-exclude-many-study-suggests.html?\\_r=1&hpw](http://www.nytimes.com/2012/01/20/health/research/new-autism-definition-would-exclude-many-study-suggests.html?_r=1&hpw))

### **SLOW PROGRESSION OF OSTEOPOROSIS IN OLDER WOMAN**

N.Y. Times article:

(<http://www.nytimes.com/2012/01/19/health/bone-density-tests-for-osteoporosis-can-wait-study-says.html?hpw>)

New England Journal of Medicine article:

(<http://www.nejm.org/doi/full/10.1056/NEJMoa1107142>)

### **PROGNOSTIC INDICES FOR OLDER ADULTS**

N.Y. Times article:

([http://www.nytimes.com/2012/01/11/health/using-interactive-tools-to-assess-the-likelihood-of-death.html?\\_r=1&hpw](http://www.nytimes.com/2012/01/11/health/using-interactive-tools-to-assess-the-likelihood-of-death.html?_r=1&hpw))

Journal of the American Medical Association article:

(<http://jama.ama-assn.org/content/307/2/182.abstract>)

ePrognosis:

(<http://www.eprognosis.org/>)

### **MOST ERRORS AT HOSPITALS NOT REPORTED**

N.Y. Times article:

([http://www.nytimes.com/2012/01/06/health/study-of-medicare-patients-finds-most-hospital-errors-unreported.html?\\_r=1&hpw](http://www.nytimes.com/2012/01/06/health/study-of-medicare-patients-finds-most-hospital-errors-unreported.html?_r=1&hpw))

### **MORE RESTRICTIONS ON ANTIBIOTIC USE IN ANIMALS**

N.Y. Times article:

([http://www.nytimes.com/2012/01/05/health/policy/fda-restricts-use-of-antibiotics-in-livestock.html?\\_r=1&hpw](http://www.nytimes.com/2012/01/05/health/policy/fda-restricts-use-of-antibiotics-in-livestock.html?_r=1&hpw))

### **ALTERING THE A(H5N1) AVIAN FLU VIRUS TO MAKE IT MORE CONTAGIOUS**

N.Y. Times article:

([http://www.nytimes.com/2012/01/03/health/an-explanation-of-how-avian-flu-spreads.html?pagewanted=2&\\_r=1&hpw](http://www.nytimes.com/2012/01/03/health/an-explanation-of-how-avian-flu-spreads.html?pagewanted=2&_r=1&hpw))

### **2011 ARTICLES**

#### **RACIAL DISPARITY IN COLON CANCER ADVANCES**

N.Y. Times article:

<http://well.blogs.nytimes.com/2011/12/27/colon-cancer-advances-show-black-white-divide/?hpw>

Journal of Clinical Oncology article:

(<http://jco.ascopubs.org/content/early/2011/12/19/JCO.2011.37.5527.abstract>)

## **US FEDERAL GOVERNMENT PROTECTS INCOMPETENT DOCTORS**

K.C. Star article:

(<http://www.kansascity.com/2011/12/17/3325411/secretcy-protects-problem-doctors.html>)

## **GENE THERAPY SUCCESS FOR HEMOPHILIA B**

N.Y. Times article:

([http://www.nytimes.com/2011/12/11/health/research/hemophilia-b-gene-therapy-breakthrough.html?\\_r=1&hpw](http://www.nytimes.com/2011/12/11/health/research/hemophilia-b-gene-therapy-breakthrough.html?_r=1&hpw))

New England Journal of Medicine articles:

1) <http://www.nejm.org/doi/pdf/10.1056/NEJMe1111138>

2) <http://www.nejm.org/doi/pdf/10.1056/NEJMoa1108046>

## **MEDICARE & MEDICAID WASTE \$150-250 BILLION PER YEAR**

N.Y. Times article:

([http://www.nytimes.com/2011/12/04/health/policy/parting-shot-at-waste-by-key-obama-health-official.html?\\_r=1&hpw](http://www.nytimes.com/2011/12/04/health/policy/parting-shot-at-waste-by-key-obama-health-official.html?_r=1&hpw))

## **MALLEABLE MEMORY**

N.Y. Times article:

([http://www.nytimes.com/2011/11/29/health/the-certainty-of-memory-has-its-day-in-court.html?pagewanted=2&\\_r=1&hpw](http://www.nytimes.com/2011/11/29/health/the-certainty-of-memory-has-its-day-in-court.html?pagewanted=2&_r=1&hpw))

## **AWARENESS IN VEGETATIVE PATIENTS**

N.Y. Times article:

([http://www.nytimes.com/2011/11/10/health/research/brain-exam-detects-awareness-in-3-vegetative-patients.html?\\_r=1&hpw](http://www.nytimes.com/2011/11/10/health/research/brain-exam-detects-awareness-in-3-vegetative-patients.html?_r=1&hpw))

The Lancet article:

(<http://www.thelancet.com/journals/lancet/article/PIIS0140-6736%2811%2961224-5/fulltext>)

## **OVERUSE OF M.R.I.s IN SPORTS MEDICINE**

N.Y. Times article:

([http://www.nytimes.com/2011/10/29/health/mris-often-overused-often-mislead-doctors-warn.html?\\_r=1&hpw#](http://www.nytimes.com/2011/10/29/health/mris-often-overused-often-mislead-doctors-warn.html?_r=1&hpw#))

## **MALARIA VACCINE PROGRESS**

N.Y. Times article:

([http://www.nytimes.com/2011/10/19/health/19malaria.html?\\_r=1&hp](http://www.nytimes.com/2011/10/19/health/19malaria.html?_r=1&hp))

New England Journal of Medicine article:

([http://www.nejm.org/doi/full/10.1056/NEJMoa1102287?query=featured\\_home&#t=article](http://www.nejm.org/doi/full/10.1056/NEJMoa1102287?query=featured_home&#t=article))

**COMPLETE GENOME OF *Yersinia pestis* NOW AVAILABLE**

N.Y. Times article:

([http://www.nytimes.com/2011/10/13/science/13plague.html?\\_r=1&hp](http://www.nytimes.com/2011/10/13/science/13plague.html?_r=1&hp))

Nature article:

(<http://www.nature.com/nature/journal/vaop/ncurrent/full/nature10549.html>)

**IF NURSES HAD WANTED TO BE DOCTORS,  
THEY WOULD HAVE GONE TO MEDICAL SCHOOL**

N.Y. Times article:

([http://www.nytimes.com/2011/10/02/health/policy/02docs.html?pagewanted=2&\\_r=1&hp](http://www.nytimes.com/2011/10/02/health/policy/02docs.html?pagewanted=2&_r=1&hp))

**PATIENTS...ARE BIOLOGICAL STRUCTURES YIELDING CASH**

N.Y. Times article:

(<http://economix.blogs.nytimes.com/2011/09/16/the-role-of-prices-in-health-care-spending/?hpw>)

**FEEs of PRIMARY CARE DOCTORS & ORTHOPEDIC SURGEONS  
ARE TOO HIGH**

N.Y. Times article:

([http://www.nytimes.com/2011/09/08/us/08docs.html?\\_r=1&hpw](http://www.nytimes.com/2011/09/08/us/08docs.html?_r=1&hpw))

Health Affairs article:

(<http://content.healthaffairs.org/content/30/9/1647.abstract>)

**BRAIN STENTS DOUBLED THE RATE OF STROKE OR DEATH**

N.Y. Times article:

(<http://www.nytimes.com/2011/09/08/health/research/08stent.html?hpw>)

**→ → → → UPDATING THE THEORY OF CANCER ← ← ← ←**

N.Y. Times article

([http://www.nytimes.com/2011/08/16/health/16cancer.html?\\_r=1&hp](http://www.nytimes.com/2011/08/16/health/16cancer.html?_r=1&hp))

Cell article:

(<http://download.cell.com/pdf/PIIS0092867411008129.pdf?intermediate=true>)

**NEW GENE THERAPY SUCCESS IN ADVANCED LEUKEMIA**

Science Translational Medicine article:

(<http://stm.sciencemag.org/content/3/95/95ra73.full.pdf>)

**LACK OF SUPERVISION, NOT FATIGUE,  
IS THE MAJOR CAUSE OF MEDICAL ERRORS**

N.Y. Times article

([http://www.nytimes.com/2011/08/07/magazine/the-phantom-menace-of-sleep-deprived-doctors.html?\\_r=1&hp](http://www.nytimes.com/2011/08/07/magazine/the-phantom-menace-of-sleep-deprived-doctors.html?_r=1&hp))

### **NO FINGERPRINTS**

N.Y. Times article

(<http://www.nytimes.com/2011/08/09/science/09obprint.html?hpw>)

American Journal of Human Genetics article

([http://www.cell.com/AJHG/abstract/S0002-9297\(11\)00298-9](http://www.cell.com/AJHG/abstract/S0002-9297(11)00298-9))

### **WOMEN'S CANCER RISK INCREASES WITH HEIGHT**

N.Y. Times article

([http://www.nytimes.com/2011/08/02/health/nutrition/02risks.html?\\_r=1&hpw](http://www.nytimes.com/2011/08/02/health/nutrition/02risks.html?_r=1&hpw))

Lancet Oncology article

([http://www.thelancet.com/journals/lanonc/article/PIIS1470-2045\(11\)70154-1/abstract](http://www.thelancet.com/journals/lanonc/article/PIIS1470-2045(11)70154-1/abstract))

### **REPAIRING THE DAMAGED HEART WITH STEM CELLS**

National Public Radio – Science Friday Interview

(<http://www.sciencefriday.com/program/archives/201107221>)

Miami Herald article:

(<http://www.miamiherald.com/2011/03/17/v-print/2119650/new-stem-cell-study-promises-to.html>)

### **EXPOSURE TO SECONDHAND SMOKE ASSOCIATED WITH HEARING LOSS IN ADOLESCENTS**

Archives of Otolaryngology, Head and Neck Surgery article:

(<http://archotol.ama-assn.org/cgi/content/short/137/7/655>)

### **PAIN MANAGEMENT CAN REDUCE AGITATION IN DEMENTIA PATIENTS**

British Medical Journal article:

(<http://www.rte.ie/news/2011/0718/dementiastudy.pdf>)

### **FRAUD & GREED REARS ITS UGLY HEAD IN CANCER RESEARCH**

N.Y. Times article:

([http://www.nytimes.com/2011/07/08/health/research/08genes.html?\\_r=1&hpw](http://www.nytimes.com/2011/07/08/health/research/08genes.html?_r=1&hpw))

### **ASSOCIATION BETWEEN “STROKE BELT” & MEMORY LOSS**

N.Y. Times article:

([http://www.nytimes.com/2011/07/05/health/05stroke.html?\\_r=1&hpw=&pagewanted=print](http://www.nytimes.com/2011/07/05/health/05stroke.html?_r=1&hpw=&pagewanted=print))

Annals of Neurology article:

(<http://onlinelibrary.wiley.com/doi/10.1002/ana.22432/pdf>)

### **E. COLI STRAIN THAT CAUSED STEC OUTBREAK CHARACTERIZED**

N.Y. Times article:

([http://www.nytimes.com/2011/06/23/health/research/23ecoli.html?\\_r=1&hp](http://www.nytimes.com/2011/06/23/health/research/23ecoli.html?_r=1&hp))

Lancet article:

([http://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(11\)70165-7/abstract](http://www.thelancet.com/journals/laninf/article/PIIS1473-3099(11)70165-7/abstract))

### **CAUSE OF STEC OUTBREAK MAY HAVE BEEN FOUND**

N.Y. Times article:

(<http://www.nytimes.com/2011/06/11/world/europe/11ecoli.html?hp>)

### **OUTBREAK OF SHIGA-TOXIN PRODUCING E. COLI IN EUROPE SPREADING TO USA**

N.Y. Times articles:

([http://www.nytimes.com/2011/06/03/world/europe/03ecoli.html?\\_r=1&hpw](http://www.nytimes.com/2011/06/03/world/europe/03ecoli.html?_r=1&hpw))  
(<http://www.nytimes.com/2011/06/03/health/03treatment.html?src=un&feedurl=http%3A%2F%2Fjson8.nytimes.com%2Fpages%2Fworld%2Feurope%2Findex.jsonp>)

US Centers for Disease Control Information:

(<http://wwwnc.cdc.gov/travel/notices/outbreak-notice/2011-germany-europe-e-coli.htm>)

World Health Organization Information:

([http://www.who.int/csr/don/2011\\_06\\_02/en/index.html](http://www.who.int/csr/don/2011_06_02/en/index.html))

### **NEW DRUG FOR CLOSTRIDIUM DIFFICILE DIARRHEA**

N.Y. Times article:

(<http://www.nytimes.com/2011/05/28/health/28drug.html>)

### **STATIN + NIACIN NOT BETTER THAN STATIN ALONE**

A heart disease treatment is ineffective.

N.Y. Times article:

([http://www.nytimes.com/2011/05/27/health/policy/27heart.html?\\_r=1&hp](http://www.nytimes.com/2011/05/27/health/policy/27heart.html?_r=1&hp))

### **A GLIMPSE OF LIGHT IN VERMONT**

Obama's solution to the US healthcare crisis was to turn the nation's healthcare system over to the insurance companies, but some logic may still exist in Vermont.

N.Y. Times article:

([http://www.nytimes.com/2011/05/22/us/22vermont.html?\\_r=1&hpw](http://www.nytimes.com/2011/05/22/us/22vermont.html?_r=1&hpw))

### **PROTEASE INHIBITORS FOR HEPATITIS C TREATMENT**

N.Y. Times article:

([http://www.nytimes.com/2011/05/14/business/14drug.html?\\_r=1&hpw](http://www.nytimes.com/2011/05/14/business/14drug.html?_r=1&hpw))

### **SETBACK FOR INDUCED PLURIPOTENT STEM CELL RESEARCH**

N.Y. Times article:

([http://www.nytimes.com/2011/05/14/science/14stem.html?\\_r=1&hpw](http://www.nytimes.com/2011/05/14/science/14stem.html?_r=1&hpw))

Nature article:

(<http://www.nature.com/nature/journal/vnfv/ncurrent/full/nature10135.html>)

**FROM THE SAME PEOPLE WHO BROUGHT YOU EXPENSIVE  
MEDICAL EDUCATION, ANOTHER 20<sup>TH</sup> CENTURY INNOVATION:  
A NEW MCAT**

N.Y. Times article:

(<http://well.blogs.nytimes.com/2011/05/05/a-better-medical-school-admissions-test/>)

**CONFLICTING REPORTS ON REDUCING NOSOCOMIAL INFECTIONS**

N.Y. Times article:

([http://www.nytimes.com/2011/04/14/health/14infections.html?\\_r=1&hp](http://www.nytimes.com/2011/04/14/health/14infections.html?_r=1&hp))

New England Journal of Medicine article abstracts:

([http://www.nejm.org/doi/full/10.1056/NEJMoa1000373?query=featured\\_home](http://www.nejm.org/doi/full/10.1056/NEJMoa1000373?query=featured_home))

**EFFECT OF REST ON PHYSICIAN EFFECTIVENESS**

N.Y. Times article:

((<http://well.blogs.nytimes.com/2011/04/07/is-a-well-rested-doctor-a-better-doctor/?hwp>))

British Medical Journal article:

(<http://www.bmj.com/content/342/bmj.d1580.full.pdf>)

**UPDATE ON ALZHEIMER'S DISEASE GENETICS**

N.Y. Times article:

([http://www.nytimes.com/2011/04/04/health/04alzheimer.html?\\_r=1&hp](http://www.nytimes.com/2011/04/04/health/04alzheimer.html?_r=1&hp))

Two articles in Nature Genetics:

[1] <http://www.nature.com/ng/journal/vaop/ncurrent/abs/ng.803.html>

[2] <http://www.nature.com/ng/journal/vaop/ncurrent/abs/ng.801.html>

**RADIATION FROM JAPAN DETECTED IN US FOOD SUPPLY**

N.Y. Times article:

([http://www.nytimes.com/2011/03/31/us/31milk.html?\\_r=1&hp](http://www.nytimes.com/2011/03/31/us/31milk.html?_r=1&hp))

Joint statement by US EPA/FDA agencies:

(<http://yosemite.epa.gov/opa/admpress.nsf/d0cf6618525a9efb85257359003fb69d/8aca5fe3d1d30ebc852578630074eaff!OpenDocument>)

**EFFECT OF TRAINEES ON SURGICAL PROCEDURE RESULTS**

N.Y. Times article:

(<http://well.blogs.nytimes.com/2011/03/24/interns-at-the-operating-table/?hwp>)

Journal of the American College of Surgeons article:

([http://www.journalacs.org/article/S1072-7515\(10\)01292-5/abstract](http://www.journalacs.org/article/S1072-7515(10)01292-5/abstract))

**BIG TROUBLE FOR BIG PHARMA**

N.Y. Times article:

(<http://www.nytimes.com/2011/03/07/business/07drug.html?hp>)

## **IT IS POSSIBLE TO REDUCE NOSOCOMIAL INFECTIONS**

N.Y. Times article:

(<http://www.nytimes.com/2011/03/02/health/02infect.html?hpw>)

CDC Morbidity and Mortality Weekly Report article:

([http://www.cdc.gov/mmwr/preview/mmwrhtml/mm60e0301a1.htm?s\\_cid=mm60e0301a1\\_w](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm60e0301a1.htm?s_cid=mm60e0301a1_w))

## **WHAT'S THE VALUE OF ONE HUMAN LIFE?**

\$6 – \$9 million, according to the US government

N.Y. Times article:

(<http://www.nytimes.com/2011/02/17/business/economy/17regulation.html?scp=1&sq=value%20of%20human%20life&st=cse>)

## **GENOME DATABASES CONTAMINATED WITH HUMAN DNA**

N.Y. Times article:

(<http://www.nytimes.com/2011/02/17/science/17genome.html?hpw>)

PLoS One article:

(<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0016410>)

## **NEW PARADIGM IN CANCER RESEARCH**

N.Y. Times article:

([http://www.nytimes.com/2011/01/11/health/11cancer.html?\\_r=1&hpw](http://www.nytimes.com/2011/01/11/health/11cancer.html?_r=1&hpw))

Abstract in Cell:

(<http://www.cell.com/fulltext/S0092-8674%2810%2901377-2#Summary>)

Full article in Cell:

(<http://download.cell.com/mmc/journals/00928674/PIIS0092867410013772.mmc7.pdf>)

## **VACCINE-AUTISM LINK A FRAUD?**

N.Y. Times article:

(<http://www.nytimes.com/aponline/2011/01/05/health/AP-EU-MED-Autism-Fraud.html?hpw>)

British Medical Journal articles:

(Editorial: <http://www.bmj.com/content/342/bmj.c7452.full>)

(Article: <http://www.bmj.com/content/342/bmj.c5347.full>)

## **USA SPENT \$2.5 TRILLION ON HEALTHCARE IN 2009**

N.Y. times article:

([http://www.nytimes.com/2011/01/06/health/06health.html?\\_r=1&hp](http://www.nytimes.com/2011/01/06/health/06health.html?_r=1&hp))

## **2010 ARTICLES**

### **TROUBLE AHEAD FOR CARIBBEAN MED SCHOOLS?**

N.Y. Times article:

(<http://www.nytimes.com/2010/12/23/nyregion/23caribbean.html?hpw>)

**UPDATE ON THE PROBLEM OF PATIENT HARM RESULTING FROM  
MEDICAL CARE: 10 YEARS AFTER INSTITUTE OF MEDICINE REPORT –  
NO CHANGE**

N.Y. Times article:

([http://www.nytimes.com/2010/11/25/health/research/25patient.html?\\_r=1&hp](http://www.nytimes.com/2010/11/25/health/research/25patient.html?_r=1&hp))

New England Journal of Medicine article:

(<http://www.nejm.org/doi/pdf/10.1056/NEJMsa1004404>)

**2010 NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE**

([http://nobelprize.org/nobel\\_prizes/medicine/laureates/2010/](http://nobelprize.org/nobel_prizes/medicine/laureates/2010/))

Robert G. Edwards (Cambridge University)

*"for the development of in vitro fertilization"*

N.Y. Times article:

(<http://www.nytimes.com/2010/10/05/health/research/05nobel.html>)

**NEW SUPERBUG REPORTED IN 35 US STATES & WORLDWIDE**

USA Today article:

([http://www.usatoday.com/yourlife/health/medical/2010-09-17-1Asuperbug17\\_ST\\_N.htm](http://www.usatoday.com/yourlife/health/medical/2010-09-17-1Asuperbug17_ST_N.htm))

**ALZHEIMER'S UPDATES**

After all that research, still no magic bullet:

N.Y. Times article (August 28)

([http://www.nytimes.com/2010/08/29/health/research/29prevent.html?\\_r=1&scp=2&sq=alzheimer&st=cse](http://www.nytimes.com/2010/08/29/health/research/29prevent.html?_r=1&scp=2&sq=alzheimer&st=cse))

But wait! A new angle from a Nobel Laureate:

N.Y. Times article (September 1)

([http://www.nytimes.com/2010/09/02/health/research/02alzheimer.html?\\_r=1&hpw](http://www.nytimes.com/2010/09/02/health/research/02alzheimer.html?_r=1&hpw))

Letter to Nature

(<http://www.nature.com/nature/journal/v467/n7311/full/nature09325.html>)

**DO YOU NEED TO TAKE THOSE HARD SCIENCE COURSES &  
THE MCAT TO GET INTO & SUCCEED IN MED SCHOOL?  
APPARENTLY NOT**

N.Y. Times article:

(<http://www.nytimes.com/2010/07/30/nyregion/30medschools.html?hp>)

Academic Medicine article:

([http://journals.lww.com/academicmedicine/Abstract/2010/08000/Challenging\\_Traditional\\_PremPremedical\\_Requirements\\_as.26.aspx](http://journals.lww.com/academicmedicine/Abstract/2010/08000/Challenging_Traditional_PremPremedical_Requirements_as.26.aspx))

**WILL YOU LIVE TO BE 100?  
GENETIC TEST FOR LONGEVITY**

N.Y. Times article:

([http://www.nytimes.com/2010/07/02/science/02longevity.html?\\_r=1&hp](http://www.nytimes.com/2010/07/02/science/02longevity.html?_r=1&hp))

**\*\*\*The Science article that reported this research has been retracted\*\*\***

(Sebastiani, et al., Science 22 July 2011: 404.DOI:10.1126/science.333.6041.404-a)

LA Times article:

([latimes.com/health/boostershots/la-heb-genetic-study-centenarians-retracted-science-20110722,0,2391993.story](http://latimes.com/health/boostershots/la-heb-genetic-study-centenarians-retracted-science-20110722,0,2391993.story))

You may need to in order to pay off those medical school student loans.  
(See below)

**MEDICAL STUDENT LOAN NIGHTMARE**

Wall Street Journal article:

(<http://online.wsj.com/article/SB10001424052748703389004575033063806327030.html>)

