



Lorenzo Quinn - Venice Biennale 2017

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TIMES TRENDS

**SHORT CUTS**

**BUCKLE UP, HISTORIC!** Greeks dressed in 1940s war uniforms take part in a ceremony called 'Respect 2016: The Revisit', organised for the second year to promote historical tourism, in Port of Call, Greece. The first became famous during World War II when the advance of the German and Italian armies was stopped in front of it.

**'Winged' snake species discovered at US fossil site**  
Researchers have identified a new species of prehistoric snake at a fossil site in the US. The fossils of *Ziliastrophis schucheri* were discovered at the Gray fossil site in the US. The biggest surprise was the discovery of snakes that did not match any known species of snake, living or extinct. "Snakes do not have arms or legs, but they have hundreds of vertebrae. These are often the bones that paleontologists use to identify fossil snakes," said David Janak of the University of Pennsylvania.

**Speaking foreign languages may cause voice fatigue, disorders**  
Speaking a foreign language may cause vocal fatigue that can eventually lead to voice disorders, scientists say. Researchers from the University of Toronto in Canada asked 29 Finnish and 23 English speakers to alternately read texts in their native language and the foreign one. Researches found that, in many cases, the voice was more strained while speaking in the foreign language. The researchers said a more pressed voice production could "result in subjective symptoms of vocal fatigue and overloading of the vocal folds", which may then lead to dysphonia.

**First-ever capsule robot\* to perform colonoscopy developed**  
Scientists have developed the world's first capsule robot for colonoscopy.

**Tomatoes can fight stomach cancer**  
Study Shows The Fruit's Extracts Can Inhibit Growth Of Malignant Cells

London: Tomato extracts can inhibit the growth and malignant cloning of stomach cancer cells, according to a new study that provides the first direct evidence to treat the deadly disease. Researchers analysed whole tomato extracts for their ability to inhibit growth of cancer cells. Their studies to effect results not related to specific compounds, such as lycopene, but rather suggest that tomatoes could be considered in their entirety," said Daniela Escamez, researcher at the Oncology Research Centre of Metropolitan University in Italy. Correlation tomato varieties were able to inhibit the growth and cloning behaviour of malignant cells. Treatment with the whole tomato extracts affected key processes within the cells including their migration ability, preventing cell cycle through the modulation of retinoblastoma family proteins and specific cell cycle inhibitors, and ultimately leading to cancer cell death through apoptosis.

Tomatoes are considered worldwide and are a staple of the Mediterranean diet, which is thought to lower cancer risk.

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"Our results prompt further assessments of the potential use of specific flavonoids not only to the cancer prevention setting but also as a supportive therapy along with conventional therapies," said Antonio Giacchino, professor at the University of Calabria in Italy. "Dietary species may exert different effects in different stages of a certain neoplasm," said Giacchino. Gastric cancer is the fourth most common type of cancer worldwide and has been associated with gastric cancer, Helicobacter pylori infection, and eating habits involving consumption of smoked and salted food.

Various tomato components have been analysed for their ability to counteract cellular growth in experimental systems, although few studies have analysed the effects of tomatoes in their entirety.

The research was published in the *Journal of Cellular Physiology*.

**Now, a crayon in the 'latest' shade of blue**

Los Angeles: The first new shade of blue in over 200 years — an Indian pigment discovered by an artist — will now be used in crayons.

The pigment named "YinMin blue" was discovered by accident in 2010 when researchers from Oregon State University (OSU) in the US were experimenting with new materials that could be used in electronics applications.

"In order to keep our colour palette innovative and on trend, which is why we're excited to introduce a new blue-crayon colour inspired by the YinMin pigment," said Smith Holland, CEO and president of Crayola, the company that is introducing the new color.

The company has invited the public to help name the new blue with a contest that runs through June 2. The vibrant blue is so durable, and its counterparts are so stable — even in oil and water — that the color does not fade. Used in paints, they can help keep buildings cool by reflecting infrared light.

**VENICE GETS A HELPING HAND**

Italian artist Lorenzo Quinn's installation 'Support' is seen during the 57th La Biennale di Venice last week. As recently as March this year, an Italian study warned that Venice will be underwater within a century if the accelerator in digital warning is not quieted and flood defenses installed.

**For a happily ever after, stay off these words**

Kathleen Gander  
The hours we spend perfecting our dating profiles could be a waste of time if we

dating profiles on a website used for matrimonial proposals. Using the word "confident", however, ranked highly for men and women, so did "honest" according to

Focuses: **Burd Agard & Ajit Khan**

**Noisy knees? It may be an early sign of arthritis**

Cracking knees could be an early sign of arthritis, according to one of the first large-scale studies of the association between noisy knees and joint disease.

The study, however, added that not every cracky knee is diseased, making it important to try to discover what your particular knee means. Tests of millions of people over the age of 40 report that they at least occasionally hear noises in their knees, a condition that is called crepitus by the medical community.

The question is that the exact nature of the relationship between knee noises and knee health remains unclear, says Grace Lu, an assistant professor of medicine at Baylor College of Medicine in Houston, and it still is not clear what produces those sounds in the first place. "In general, popping and cracking marks an association with your joints," she says, since there was a clear association in this study between the occurrence of crepitus and the onset, even in the early stages, of arthritis, which was visible on an X-ray but not yet causing someone pain. And having a cracky knee evaluated by your doctor also can provide peace of mind. [Lopez, www.usatoday.com](#)

**BE CAREFUL**

**What's in your hand may influence what you buy**  
London: The things we hold while shopping can affect what we buy according to a new study which found that people are significantly more likely to choose a product that is similar in shape to whatever they are holding. Researchers, including those at the University of