

SZSN Signs Contract For Exclusive Distribution!

Shandong Zhouyuan Seed and Nursery Co., Ltd (SZSN)  
\$0.24 UP 4.35%

SZSN continues to expand its distribution network. Contracts signed with Qindao Seed Distribution to supply exclusively SZSN's seeds types. Volume is up and price is climbing. Get on SZSN Thursday morning!

The cancer stem cell theory holds that a small subpopulation of rogue stem cells exists within a tumor and has the ability to sustain itself.

I have not been optimistic that any form of radical life extension will fall out of metabolic and genetic tinkering.

Alameda County Superior Court Judge Bonnie Sabraw denied essentially every legal argument brought by the plaintiffs in litigation alleging that Prop.

The next step, which is ongoing, is isolating and growing tumors from these cells in animals and then finding ways to interfere with that growth based on their stem cell biology.

The TOR pathway is evolutionarily conserved, meaning it is common to many life forms.

So we need many sources of different microorganisms to begin with.

The project team hopes that state of the art technologies can be used to modify the T-cells, to hunt down and destroy cancer tumours.

He likens the resulting slices to a 'non-nutritious doughnut' with muscle cells on the outside and endothelial cells inside.

If we understood the genes and mechanisms that control regeneration and healing, there is every likelihood we could make the process work in new and better ways - or stop failing as we age.

The key is the body's reaction to tissue injury, which appears to be governed by certain sets of genes.

One such widespread misconception is that life extension will not lead to longer, healthier lives, but rather to additional years spent in even-increasing decrepitude.

We're able to show it's linked to poor energy metabolism, and it's linked to abnormalities that contribute to the tangles characteristic of advanced Alzheimer's disease.

" The researchers go on to show a way of accomplishing this task - which means groups working on ways to repair age-damage mitochondria will have an objective measure of how successful they are.

The cancer stem cell theory holds that a small subpopulation of rogue stem cells exists within a tumor and has the ability to sustain itself.

The rights of people who choose cryonics are important, and should be respected.

posts from the past week that you should definitely take the time to read.

If we could eat our normal diets, keep our normal activity levels, take care of our children, AND do all of these things for longer, then we would have true amelioration of aging.

The use of inkjet printers in tissue engineering is an intriguing adaptation of technology.

We'll still die, but not so gradually.

advances in medicine had allowed for the postponement of disabling illness when people get older.

Because senescent cells accumulate with age, they may contribute to age-related declines in tissue function.

The authors demonstrate that overexpression of Klotho in mice extends life span.

" This is interesting; how many other treatments might have accidental stem cell contributions?

Your prognosis would have been gloomy.

The studies also suggest a new model for how aging is slowed when caloric intake is restricted.

Patton says it represents 'the first prosthetic hand that really is fully integrated into the nervous system.

The science of healthy life extension.

The authors demonstrate that overexpression of Klotho in mice extends life span.

Please send us soil samples from your area, from places that you think are likely to contain microbes capable of degrading age-related aggregates.

As these abnormal cells divide, they may generate the bulk of a malignant tumor, then help to spur on its growth.

blood vessels have either been grown or are in the process of being grown for six patients.

"Cryonics is a legitimate science-based endeavor that seeks to preserve human beings, especially the human brain, by the best technology available.

' Linked to the nerves by tiny electrodes and biomimetic sensors, it would let patients sense the position and movement of the hand as well as stimuli from the outside environment.

But they aren't supplying a future for humankind that most of us are likely to want.

We can make them into dopamine neurons in a dish, and they are mature.

De Grey is merely one of the more flamboyant members of a growing corps of scientists who believe we are on the verge of solving that quintessential aspect of the human condition, mortality.

" The researchers go on to show a way of accomplishing this task - which means groups working on ways to repair age-damage mitochondria will have an objective measure of how successful they are.

"Right now, besides ALS and spinal injury, we do brain damage, MS.

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What was innovative about this design was that it used a coil-reinforced hydrogel, a soft material.

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You can help to make therapies for aging and life extension medicine a reality.

Research is still in the initial stage, however, which is to screen as wide a diversity of soil samples as possible in search of suitable bacteria.

We'd like to understand how aging occurs in yeast.

php"The problems associated with the ageing immune system and vaccination were discussed recently at an international workshop .

We'll still die, but not so gradually.

The hope is the new blood vessels will replace or supplement those blood vessels that fail to adequately supply oxygenated blood to heart tissue .

It takes a certain type of doublethink to write a mainstream article on the future of nanomedicine, it seems.

We're telling the organisms to go into a completely different mode of slow ageing.

The test probably would involve a few dozen patients, all of whom would have irreversible spinal injuries.

And critics say much of his evidence of patient improvement is based on anecdotes, rather than on hard scientific measurements.

" There is still a great deal of work to do, but scientists are making impressive progress in tapping into the peripheral nervous system.

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This demonstrates that the disease is most likely a neuroendocrine disorder, or another type of diabetes .

Encourage the people you know to pitch in and make a difference to the future of health and longevity!

php"Lyso-SENS works by using methods from environmental bioremediation to find s oil microbes capable of degrading the target substance.

' Linked to the nerves by tiny electrodes and biomimetic sensors, it would let p atients sense the position and movement of the hand as well as stimuli from the outside environment.

The science of healthy life extension.

So we need many sources of different microorganisms to begin with.

Postponing human aging is not like building a perpetual motion machine or faster -than-light space travel.

We start with the basic building blocks of these systems, which are cells or dif ferent proteins or molecules, and then we reassemble them into something that be comes living tissues within a body.

After several weeks, he got some, not very much, but got better.

The more microbial diversity we can put into these experiments, the better will be our chances of sustained success.

They live even longer when they are calorically deprived, but such deprivation i s not necessary to their postponed aging.

Even though our results are preliminary, the survival rates are an improvement o ver most published results of pancreatic cancer treatment studies.

It takes a certain type of doublethink to write a mainstream article on the futu re of nanomedicine, it seems.

Is it programmed events, decay of components in a complex system, or a mix of bo th?

The more researchers, and the more samples, the better!

The distance to the horizon depends on where you stand, after all.

Step up and give a hand!

That plateau is at a high chance of dying each year, of course, but it raises qu estions regarding how and why age-related degeneration happens.

The vessels are built with the patient's own cells .

"Right now, besides ALS and spinal injury, we do brain damage, MS.

Death is an OutrageRobert A.

" The legal grounds of these lawsuits have nothing to do with the reason they we re brought - ideological opposition to embryonic stem cell research, regardless of the benefits it will bring.

Attempting stem cell therapy without this understanding could lead to a failure of therapy, or worse, an uncontrolled growth of cells commonly known as cancer. As these abnormal cells divide, they may generate the bulk of a malignant tumor, then help to spur on its growth.

If you are mindful enough to save for retirement, why not also help to ensure th at future medicine can extend your healthy life span.

php"Insulin disappears early and dramatically in Alzheimer's disease.

You'll find a summary and discussion in the following Fight Aging!

Attempting stem cell therapy without this understanding could lead to a failure of therapy, or worse, an uncontrolled growth of cells commonly known as cancer.

Public health reform, cleaning up of the water supply, cleaning up of the milk s upply.

, TheraVitae is attempting to commercialize offshore stem cell treatments for US residents; the degree to which they succeed will certainly be widely noted in t he venture investment community.

'We call this the mother ship.

InformIT is excerpting from a new book on the recent history of stem cell researc h: "The scientific and medical implications contained in this short paper are pr ofound and unambiguous.

We think this may be why mice live longer with calorie restriction, because of T OR pathway down-regulation.

It also has the potential to heal other nerve injuries, such as those caused by stroke, blindness and deafness.

"The traditional thinking is that when older people lose the ability to 'bank' n ew memories, it may be because of deterioration in the brain's temporal lobe.

" The legal grounds of these lawsuits have nothing to do with the reason they we

re brought - ideological opposition to embryonic stem cell research, regardless of the benefits it will bring.

Yet everybody is still trying.

If we can build artificial prosthetic arms, why not artificial, prosthetic skin or even blood vessels?

So much of medical science today adds to our understanding of cells, genes, cellular processes and mechanisms; in the long run, none of this is useless information.

You'll find a summary and discussion in the following Fight Aging!

Your prognosis would have been gloomy.

It appears that the disease progresses as the body's intrinsic ability to repair and rejuvenate itself somehow becomes deficient.

Embryonic stem cells could be used to generate new tissue and organs for transplantations.

It's not the entire explanation, but it appears to play a major role.

The science of healthy life extension.

We have been able to show we could generate a process in the tissue culture dish that is simple, rapid, and uses defined reagents, most of which are human products.

Are you new to healthy life extension?

In addition to arresting growth, senescent cells show changes in function.

If we understood the genes and mechanisms that control regeneration and healing, there is every likelihood we could make the process work in new and better ways - or stop failing as we age.

Today, there are four FDA-approved drugs available to temporarily relieve some symptoms of the disease.

We start with the basic building blocks of these systems, which are cells or different proteins or molecules, and then we reassemble them into something that becomes living tissues within a body.

The next step, which is ongoing, is isolating and growing tumors from these cells in animals and then finding ways to interfere with that growth based on their stem cell biology.

Insulin disappears early and dramatically in Alzheimer's disease.

Advances in medicine had allowed for the postponement of disabling illness when people get older.

The TOR pathway is evolutionarily conserved, meaning it is common to many lifeforms.

This study has identified the first 'hints' that such novel stem cells do exist in prostate cancer.

Via EurekAlert, news of one portion of the funding coming into immunotherapy research to cure cancer.

The team is able to take two cell types - skin and the inner lining of vessels - from the patient's own body.

What was innovative about this design was that it used a coil-reinforced hydrogel, a soft material.

assuming you want to keep your email from falling victim to spam filters, that is.

Others have identified these same cells in some breast cancers.

They live even longer when they are calorically deprived, but such deprivation is not necessary to their postponed aging.

'Linked to the nerves by tiny electrodes and biomimetic sensors, it would let patients sense the position and movement of the hand as well as stimuli from the outside environment.

"It makes for an interesting read: "The future, it seems to me, lies with research that attempts to give to us the beneficent life of the evolved Methuselah flies.

Click here to participate in improving your future health and longevity!

Embryonic stem cells could be used to generate new tissue and organs for transplantations.

As noted at EurekAlert, and should be plain common sense, exercise is a principle

e key to maintaining your health for as long as is possible.