New Drug For Alzheimer's Disease After 18 Years: Asset Or Liability?

Alzheimer’s disease (AD), if treated appropriately is the most common cause of dementia affecting millions of people worldwide, and is a deadly illness. After two decades without a new drug to block disease progression, we are thrilled to report that, for the first time in 18 years, a new medicine for Alzheimer’s disease has been approved. Alzheimer’s is a neurodegenerative disease that impairs memory and affects the ability to perform daily activities.

Up to 200 clinical trials, sponsored by industry, universities, and many non-profits from the government, and stakeholders in AD research, have all been unsuccessful in slowing the disease or in changing the course of AD. A Mixture of unsuccessful results and the high cost of drug development have led to the global Information Technology and Innovation Foundation (IITIF) for the 2030 Global Brain Talent Gap. This report highlighted that, for the first time in 18 years, a new medicine for Alzheimer’s disease has been approved. Alzheimer’s disease (AD) is a neurodegenerative disease that impairs memory and affects the ability to perform daily activities.

Dr. Arif Masud Appoints As President Of Prestigious SES, USA

Dr. Arif Masud, Dean of the School of Engineering and Science, was named as the new President of the Society of Engineering and Science (SES) in 2023. Dr. Masud has made significant contributions to the field of engineering and science with his research on fluid mechanics and computational fluid dynamics.

Dr. Masud's appointment is a testament to the importance of engineering and science in today's world. As President of SES, Dr. Masud will work to further the mission of the organization and promote the advancement of engineering and science.

Organic Agriculture Support Facility To Setup At NARC: Chairman PAFRC

Dr. Ghulam Murtaza Ahmad, the chairman of Pakistan Agriculture Research Council (PARI), announced on Thursday that the council will set up an organic agriculture support facility in Sindh province next year to provide assistance to farmers in adopting organic farming techniques. The council aims to support organic agriculture by providing the necessary resources and infrastructure.

Dr. Murtaza Ahmad said, "We believe that organic farming is the future of agriculture and we are committed to supporting farmers in this direction." The facility will provide farmers with training, research, and support to help them transition to organic farming.

The announcement of the facility was well received by farmers in Sindh province who are already exploring organic farming methods. They welcomed the council's initiative and expressed their commitment to adopting sustainable farming practices.

The facility will be established in collaboration with various organizations, including local farmers, research institutions, and government departments. It will provide a platform for farmers to exchange knowledge and expertise and work together towards a sustainable future for agriculture.

Life On Earth, Because Of Bees

Hesperidin: Promising Drug Candidate Against SARS-CoV-2 OR COVID-19

SARS-CoV-2 or COVID-19, the first Global Burden Disease (GBD) study estimates that, in 2019, more than 81.4 million cases and 1.8 million deaths were reported worldwide. Representing The Global Magic of Hesperidin, which was implicated in a study that 4.7 million individuals died worldwide. Here, we examine whether neurofibrillary tau tangles, a hallmark of Alzheimer’s disease, may contribute to COVID-19 pathology.

The study identified Hesperidin as a promising candidate drug. This compound has been shown to have neuroprotective effects and could potentially be used in the treatment of COVID-19.

Citrus greening became a headache in the past few decades. Pakistan's citrus industry was badly affected by Citrus Canker which is a bacterial disease

Meta Partners With PTA To Raise Awareness About E-Commerce Scams

People should be wary of deals that now seem too good to be true, according to Dr. Saleem Khan, who is well-known for entertaining videos. For the purpose of educating people about e-commerce scams and deceptive online marketing, Meta has teamed up with the Pakistan Telecommunication Authority (PTA) and the Trade Development Authority of Pakistan (TDAP).

Other Pakistani content producers working with Meta to notify their followers include Roman Khan and Bilal Ahmad. The teams have been working to connect people, including making it easier for sellers and buyers to find each other online. However, some people take advantage of others by running scams.

"We are happy to collaborate with PTA and TDAP, as well as local content creators, to prevent harmful online scams and fraudulent online transactions," said Dr. Saleem Khan. "We want to educate the public about how to identify scams and make informed decisions when shopping online."
ONE OF THE FEW OCCASIONS WHEN PAKISTAN IS NOT ONLY SELF-SUFFICIENT BUT ALSO EXPORTS POTATOES

One of the few occasions when Pakistan is not only self-sufficient but also exports potatoes is during the rainy season in Pakistan. According to experts from various institutions, the rainy season helps in the production of high-quality potatoes, which are then exported to other countries.

Minister Directs HEC To Include Entrepreneurship In Course Subjects

Mr. Fan said, "Pakistan's potato production is dependent on imports, and it still requires technical expertise and knowledge. He emphasized the importance of using innovative, cost-effective techniques to develop commercially viable health products in order to boost the nation's economy.

Chairman PARC Dr. Ali stressed the significance of boosting agricultural research and development. "We will require resources and an adequate number of people to carry out innovative research in potato production and the foods derived from it," he said. He emphasized the significance of continued entrepreneurship initiatives, with the participation of federal authorities. He accentuated the significance of continuing entrepreneurship and innovations, with the participation of federal authorities. He emphasized the need for strong, sustainable, and impactful institutions that can foster social and economic development.

The conference's conclusions included recommendations for improving the nation's food security, such as:

1. Developing a comprehensive national policy on potato production and conservation.
2. Investing in research and development to enhance potato production and quality.
3. Promoting the use of innovative, cost-effective techniques in potato production.
4. Establishing strong institutions that can foster social and economic development.

In conclusion, the conference's conclusions emphasized the importance of promoting entrepreneurship and innovation in potato production and the foods derived from it. The participants called for continued support and investments in research and development to enhance the nation's food security and promote sustainable economic growth.
Hesperidin: Promising Drug Candidate Against SARS-CoV-2 OR COVID-19

Hesperidin is a common flavonoid found in citrus fruits such as lemons and sweet oranges (Zanwar A.A et al., 2014; Nagasako-Akazome Y, 2014). Hesperidin has several pharmacological activities such as anti-inflammatory, antioxidant, antiplatelet, anticoagulant, and angiogenesis-inhibitory actions (Nagasako-Akazome Y, 2014). Hesperidin has been shown to be active against a wide range of diseases, including cardiovascular diseases, diabetes, cancer, and viral infections.

As an entomologist, in my opinion, this “Trap Crop Technique” can still be used with more effective results and can substantially reduce pesticide use in croplands.

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Initially, being instantly resiliant and easy to use, the Trap Crop Technique is very popular in many agricultural communities around the world. However, the progressive countries soon realized about their harmful effects and either stopped their use or adopted the most safe and selective pesticides for insect control.

As an entomologist, in my opinion, this “Trap Crop Technique” can still be used with more effective results and can substantially reduce pesticide use in croplands.

An insecticidal agent and a promising adjuvant treatment against SARSCoV-2 infection.

Hesperidin exhibited antiviral activity against the influenza virus through a significant reduction in viral replication and virus expression. Treatment of infected cells with hesperidin enhanced cell viability and reduced the production of viral proteins and cytokines, which are essential for cell defense mechanisms against influenza infection (He W et al., 2014).

Hesperidin has been used as a herbal medicine for a long time. For example, for the treatment of inflammation, it has been used in the form of decoctions and infusions. In traditional Chinese medicine, it is used for the treatment of various inflammatory conditions, including respiratory infections, gastrointestinal disorders, and skin conditions. It is also used for its antioxidant, anti-inflammatory, and anti-bacterial properties.

Hesperidin has been shown to reduce the symptoms of inflammation and improve patient outcomes. It is also used for its anti-atherogenic, anti-hyperlipidemic, anti-diabetic, antiatherosclerotic, anti-inflammatory, anti-oxidant, and anti-platelet properties. It is also used for its anti-oxidant and anti-inflammatory properties.

Hesperidin is a well-known polyphenol that occurs naturally in citrus fruits such as lemons and oranges. It has several biological activities, including anti-inflammatory, anti-oxidant, anti-bacterial, anti-viral, and anti-cancer properties. It is also used for its anti-inflammatory, anti-oxidant, and anti-bacterial properties.

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Mycoplasma Bacteria Known To Cause Respiratory Diseases In Chickens

Mycoplasma (MG) are microorganisms that cause chronic respiratory disease in chickens. The bacteria can cause a range of symptoms in chickens, including sneezing, wheezing, coughing, and nasal discharge. Mycoplasma infections in chickens are caused by the Mycoplasma gallisepticum (MG) bacterium, which is the most common species of Mycoplasma bacteria that affects chickens.

Mycoplasma bacteria infections in chickens are common in commercial poultry farms, and they can cause significant economic losses due to reduced egg production, decreased weight gain, and increased mortality rates. These infections can also lead to a decrease in overall productivity on the farm, which can further complicate the disease and increase the severity of the symptoms.

The symptoms of MG infection in chickens include sneezing, coughing, nasal discharge, and difficulty breathing. MG can cause respiratory infections in chickens, which can be diagnosed through various methods, such as through the air. Infected birds are more likely to develop chronic infections, which can lead to reduced egg production and reduced weight gain.

The bacteria can survive for several days in the environment, making it easy for other birds to become infected. Mycoplasma organisms are similar to those of MG infection, and infected birds may also exhibit respiratory signs such as sneezing and nasal discharge. Mycoplasma infection in chickens can cause secondary infections, which can be painful for the birds and can lead to decreased productivity.

Chicken diseases and Signs: The clinical sign of MG infection in chickens can vary depending on the severity of the disease. In mild cases, infected birds may show no signs of illness. In severe cases, infected birds may show signs of respiratory distress, including coughing, wheezing, and difficulty breathing.

Diagnosis and Treatment: Mycoplasma infection in chickens can be diagnosed using a variety of methods, such as through the air. Infected birds may also exhibit respiratory signs such as sneezing and nasal discharge, coughing, and wheezing.

Seasonal Outbreak Of Infectious Disease Malaria, Its Control And Treatment

The classic symptoms of malaria include fever, headache, muscle aches, and fatigue. Malaria can further complicate the disease, decreased weight gain, and losses due to reduced egg production can cause significant economic losses in commercial poultry farms, and they are the most common species that affect chickens.

Mycoplasma oviae (MS), which are the two Mycoplasma species that cause respiratory disease in chickens. The symptoms of M. gallisepticum (MG) include sneezing, coughing, nasal discharge, and difficulty breathing. MG can cause chronic respiratory disease in chickens, which can manifest itself as sneezing, wheezing, coughing, and nasal discharge.

In addition, some antibiotics may not respond to vaccination. The bacteria can cause a range of symptoms in chickens, including sneezing, wheezing, coughing, and nasal discharge. Mycoplasma infection in chickens is caused by the Mycoplasma gallisepticum (MG) bacterium, which is the most common species of Mycoplasma bacteria that affects chickens.

The bacterium is known to cause respiratory disease in chickens. The Mycoplasma genus is further divided into several species, including Mycoplasma gallisepticum (MG), Mycoplasma synoviae (MS), and Mycoplasma fermentans (MF), which are the three most common species that affect chickens.

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Several symptoms may cause human malaria, which can lead to serious illness and death for the primary age category of 5–15 years. Adults with severe cases can experience severe organ failure, whereas children with severe malaria, pneumonia, and respiratory distress can die. In addition, malaria is a common cause of death globally, with 2.4 million deaths globally in 2020. Clinical signs and symptoms:

The earliest signs of malaria occur 10 to 15 days after being bitten by an infected mosquito. Infected mosquitoes include Culex, Anopheles, and Aedes, and they are the most common species that affect chickens.

Malaria is a life-threatening disease in the tropics and subtropics, affecting millions of people worldwide. The disease is characterized by periodic fever, chills, headache, muscle aches, and fatigue. Malaria is caused by the Plasmodium falciparum parasite, which is spread by infected mosquitoes, making it easy for other birds to become infected.

Diagnosis and Treatment:

Malaria tests allow medical professionals to differentiate between infections in disease Malaria and other causes of febrile diseases, facilitating the right course of treatment.

Malaria is an infectious disease spread by mosquitoes that affects both people and other animals. Although malaria can strike anyone, some people may be at higher risk than others. Pregnant women, children under the age of 5, people with HIV/AIDS, and infants and young children are at higher risk.

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The four-day event is the most important and most popular gathering of the phone Industry, with a large number of participants, joining the two-day conference and the large-scale exhibition. 

The annual Mobile World Congress (MWC) trade show underway on Monday brought together over 75,000 visitors to the mobile and telecom communications industry and product innovations and talk about the direction of technology. 

The four-day event is the most important and most popular gathering of the phone industry, both in the world and also in a notable conference in Barcelona. On Monday, Nokia launched its newest phone--

WHO Releases New Primary Ear And Hearing Care Training Manual

The manual can be used to train nurses, doctors, and other healthcare professionals who make up the primary ear and hearing care providers. The Organization (WHO) released a new primary ear and hearing care training manual. The manual can be used to train nurses, doctors, and other healthcare professionals who make up the primary ear and hearing care providers. The Organization (WHO) released a new primary ear and hearing care training manual. It is essential that these conditions are quickly recognized and managed across the countries and across the region. It is essential that these conditions are quickly recognized and managed across the countries and across the region. 

Antigua and Barbuda have the same objective as Mauritius, in spite of the small island developing states (SIDS) facing some of the most challenging energy transition pathways in the world. Antigua and Barbuda have the same objective as Mauritius, in spite of the small island developing states (SIDS) facing some of the most challenging energy transition pathways in the world. 

Small Island Developing States Facing Turbulent Energy Sources

Small Island Developing States are facing a significant challenge in transitioning to renewable energy sources. These states rely heavily on imported fossil fuels, which are expensive and environmentally harmful. Small Island Developing States are facing a significant challenge in transitioning to renewable energy sources. These states rely heavily on imported fossil fuels, which are expensive and environmentally harmful.

Annual Mobile World Congress Trade Fair Unveils New Mobiles

The 1300 handset will be available in China, Europe and North America and on May 24. The 13 Pro have taken the global smartphone market. The 13 Pro have taken the global smartphone market.

Small Island Developing States (SIDS) are increasingly turning to renewable energy sources, with considerable potential in wind, solar, and geothermal, and marine energy. Small Island Developing States (SIDS) are increasingly turning to renewable energy sources, with considerable potential in wind, solar, and geothermal, and marine energy.

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