

Bioara Ara301 Cordyceps sinensis Effective for 5 diseases including diabetes

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Bioara announced on the 31st that its self-developed Ara301 Cordyceps sinensis has been recognized by the Korea Oriental Medicine Promotion Agency for its effectiveness in five areas: anti-diabetic, anti-inflammatory, improving liver function, protecting against lung damage, and regulating immunity.

According to Hwasa, Ara 301 Cordyceps sinensis fermented extract has been shown to suppress the infiltration of inflammatory cells into lung tissue due to its immune-regulating effect.

It is said to have protective effects against lung damage and anti-inflammatory effects.

The Korea Oriental Medicine Promotion Agency said that the test substance, Cordyceps sinensis extract, was confirmed to inhibit lung tissue inflammatory cell infiltration starting at a concentration of 100 mg/kg in an acute lung inflammation model induced by lipopolysaccharide LPS. It blocks the expression of proteins related to the inflammatory response, preventing inflammation caused by LPS. It is believed to inhibit tissue damage and

It also lowers fasting blood sugar and reduces blood cholesterol and liver neutral fat levels. This is a mechanism that promotes fat metabolism by increasing muscle energy consumption.

The Agency analyzed that the candidate substances appear to contain a large amount of anti-inflammatory substances and appear to have less inflammatory response compared to the control group, improve fatty liver disease, and promote fat metabolism by increasing muscle energy consumption.

Bioara is a small but strong company that received Hi-Seoul certification from the Seoul Metropolitan Government. It is located in Seoul Bio Hub and is a Cordyceps herb-based chocolate deceptions company.

We are researching and developing new natural healthcare substances.

Kim Hyo-jeong, CEO of Bioara, said that Bioara not only protects lungs and strengthens immunity to fight infectious respiratory diseases such as COVID-19, but also reduces inflammation and reduces inflammation.

He said that he is discovering complex materials that can treat diabetes and hopes to revitalize the domestic oriental medicine industry and expand the oriental medicine market by establishing a scientific basis for Cordyceps sinensis.

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