《Hydrogen》Attracting attention as an antioxidant

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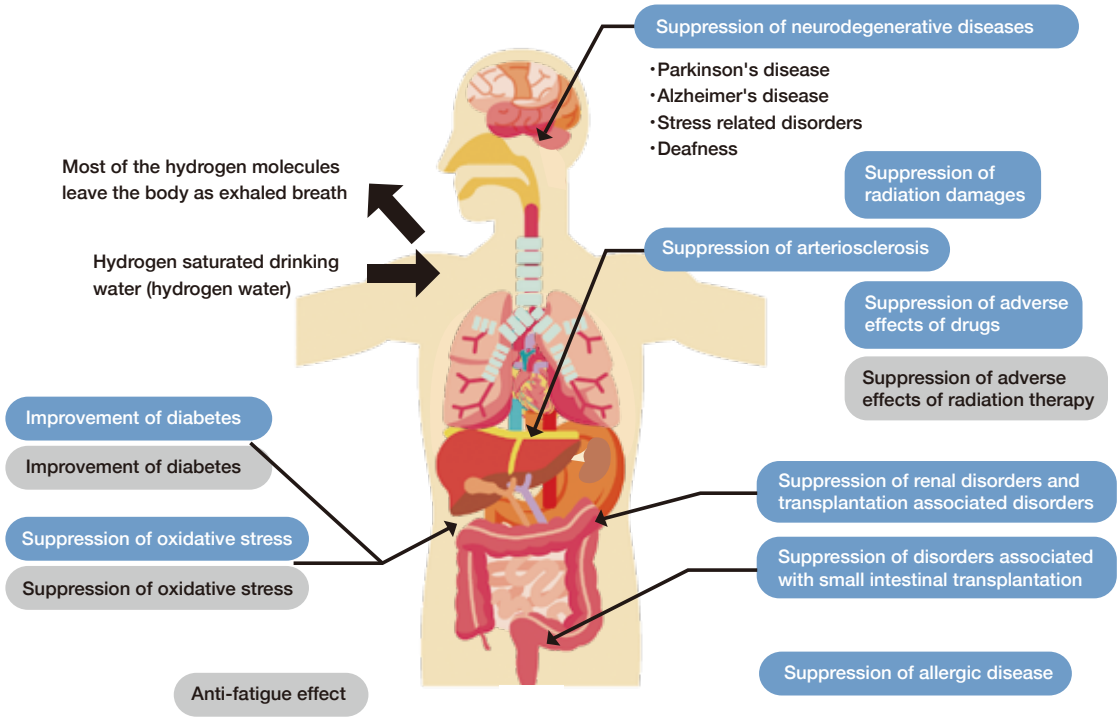
Corals began their lives in the ocean 3.5 billion years ago, and their bodies were created through chemical reactions called metabolism, which breaks down and synthesizes organic molecules taken in as nutrients. It is a dynamic entity that sustains the body and supports its activities.
The reactions are smoothly facilitated by proteins called enzymes. Throughout the long history of life, enzymes have evolved a way to use ocean minerals as cofactor and keep metabolism running fluently. Trace minerals are thus essential for the enzymes to be activated.
Degradation of the metabolic facilities and equipment of cells is inevitable with this life activity. One of the causes of accelerated deterioration is oxidative stress and antioxidants are needed to prevent and repair the deterioration. Hydrogen has attracted a lot of attention as an ideal antioxidant.

Various effects of hydrogen water

Note) From clinical research and animal experiments



Modified from Reference 10 (Ikuroh Ohsawa, Japanese Journal of Geriatrics 2012)

★The above information has been compiled by experts in this research field.
Coral minerals are on the magnificent scale and time of the ocean, and human research in this area has just begun.
The Science Centre in Monaco is also studying the effects of climate change on coral ecosystems.
We kindly ask for your understanding in reading this material as being from the field of research.
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