

Summary

Editorial

Biology of submission and social disadvantage

Francesco Bottaccioli

Close up

Sad mind, sweet blood: the risk of diabetes increases with depression

David Lazzari, Renato Pisanti

A recent study published by the American Journal of Psychiatry shows a significant increased risk of developing diabetes among people diagnosed with depression. The importance of non-pharmacological interventions.

Interview with Andrea Danese

Childhood traumas and inflammatory diseases for adults.

Paola Emilia Cicerone.

The young Italian psychiatrist, currently professor at King's College in London, illustrates the important ongoing studies showing a strong connection between psychosocial experiences in the early stage of life and health in adulthood.

Human network **Society and health**

Pesticides, cancer and health: it is time for choices.

Patrizia Gentilini

According to data reported by ISTAT (the Italian national statistic institute) in 2007, 153,4 tons of pesticides have been spread over the Italian soil with an average amount of 5,64 Kg per hectare. A deadly threat for health.

Hypothalamus: a continuous surprise. New hormones have been identified

Francesco Bottaccioli

Beside the GnRH, the hypothalamic hormone activating the sexual hormone axis, two new hormones have been clearly identified: one inhibits and the other activates the GnRH.

Theoretic -Wide ranging reflections

Theoretical physics and biology among reductionism, mysticism and complexity

Marcello Cini

We publish extracts from an essay released in the last issue of this revue. Here the famous physicist and epistemologist outlines a vision of theoretical physics and its relationship with biology dealing with reductionism, attitudes tending to mysticism and pure mathematical abstraction trends.

The soul, the machine, the animal. Medicine and human science between Descartes and La Mettrie.

Nunzio Allocca

Animism, dualism, mechanistic materialism: the different solutions that medical doctors and philosophers of the seventeenth century gave to the foundation of human science.

Events

The concept of disease

Roberto Polillo

Review

Dizionario di medicina Treccani – Integrative Women's health