



Pharmaconutrient Support for enhance Sports Achievements: Natural Substance; Taurine: In potentiating & protection of Human Organs.

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Abstract:

Nutrition is the epic centre of human activities and is a key player of changing and evolving patho-physiological state. Nutritional substances can modify metabolism and specific biological functions. Nutritional deficiencies results in to diseased states thus limiting the performance. A meaningful gain in sport, besides extensive practice, is depends on other factors too, like psychological, social and nutritional supplements. However use of exogenous substances as supplements to enhance the sport activities may be dangerous and may come under the preview of banned or illegal substances to disease prone conditions. In such situation biomolecule found itself in the body with known beneficial markers may be best suited .Such agents may act as pharmaconutrients with further potentiating and protection of organs with induced stress of exercise and numerous sports activities. Human body contains significant amount of sulphur in Free State and also in combined state, in shape of sulphur amino acids(SAA) one such SAA is Taurine ;chemically recognise as 2 Amino Ethane Sulfonic Acid.

Biography:

Ramesh Gupta is currently working as a professor of chemistry at Nagaland University. He completed his PhD in chemistry at Lucknow University, India.

Recent Publications:

1. Effect Of Nutritional Schedule On Productivity And



Quality Of Soybean Varieties And Soil Fertility, V Mere, Amarendra Singh, Mandhata Singh, Ramesh Gupta

2. Response of Soybean to Sulphur and Boron Nutrition, Limaakum T Longkume, Amarendra Singh, Ramesh Gupta
3. Effect of dietary taurine on the performance and economy of broiler chicken production, V. K. Vidyarthi, Ramesh Gupta, V.B. Sharma
4. Is Taurine a Pharmaconutrient?, Ramesh Gupta
5. Taurine as Anticancer and Antiviral: Case Report and Prospective Update, Raul Morales, Michael J Gonzalez, Ramesh Gupta, Olorunfemi Ayeotan