

LITERATURE SURVEY

AI-POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSIASTS

ABSTRACT

Food is essential for human life and has been the concern of many healthcare conventions. Nowadays, new dietary assessment and nutrition analysis tools enable more opportunities to help people understand their daily eating habits, explore nutrition patterns and maintain a healthy diet. Nutritional analysis is the process of determining the nutritional content of food. It is a vital part of analytical chemistry that provides information about the chemical composition, processing, quality control, and contamination of food

AI in research in production of nutrients.

Author: Jaroslawsak and magdalena suchodolska.

AI modeling has been identified with research organization of the production of several nutrients. Huang et al. define an artificial natural network shown by the production of a retinal derivative named acting laureate. It leads to the chair of the department of humanities and social medicine university of Lubin, 20-093, Poland. It is the form of bio molecular resources research infrastructure Poland of medicine, Lubin of the medical university the address should be corresponded by the users

Artificial intelligence application in nutrition diabetics.

Author: Izzetulker.

It may be discussed among the disciplines, most of them are extensively important to the field function with scientific evidence it is good preparation and different apps will play an important role in health promotion. is a comprehensively nutritional assessment that explores the nutrition status. It includes the dietary history (food recall food frequency which are questionnaires in digital image technology to monitor of food like 38 physical examination It is that the presence of a skilled nutritional specialist to interpret information obtained from the assessment is imperative.

Nutrition is medical analysis

Author : Anahtar kelimeler – beslenme ve diyetetik; yapayzeka.

Artificial intelligence is increasing rapidly due to the medical field of diagnosis risk estimation and medical diagnosis. The research may face many challenges when deciding which method is the best. issues of participants' burden motivation and willingness to accurately report diet, and participation literacy and memory should also be considered. The time to enter and analyze diet data, and therefore, the availability of resources to accurately analyze dietary recalls, must be taken into account before starting . All the methods have some dietary assessment limitations.

AI in research on nutrient management

Author: Kumar satanic, D; Yadav.D

Compiling the nonlinear nutrients among 16 nutrients as GA – FUZZY – an evolutionary algorithm is comprised of the genetic algorithm and genetic algorithm. Where that the use of technology indicates

the vitamin D functioning. He used as the evolutionary of algorithm among genetic algorithm (GA) and the fuzzy logic methodology (FLM) for the optimization of the production of phycobiliproteins (PBS) from cyanobacteria. Most of the function is to prevent it bio-medically by research on vitamins

Dietary Assignment nutrition

Author : Rozga m, Latulippeme

Researchers have major challenges in assigning dietary intake the different methods, such as 3 days record 24 – H recalled food frequency requirement. It is specified the special individual information found in science to promote dietary changes that positively affect health outcomes is the technology of the development functions like nitrogenous, nutrients, metabolisms, and also food mics invites the new view of the molecular level of data to improve some special inventions of nutrition

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