



## Global warming and obesity

Venu Sharma\*

School of Biotechnology, University of Jammu, Jammu & Kashmir, INDIA

\* Correspondence E-mail: [venusharma80@gmail.com](mailto:venusharma80@gmail.com)

(Received 09 June, 2021; Accepted 23 June, 2021; Published 30 June, 2021).

---

**ABSTRACT:** Global warming and the weight problems epidemic are unheard of demanding situations mankind faces today. A literature seek changed into performed with inside the PubMed, Web of Science, EBSCO and Scopus for articles posted till July 2017 that mentioned findings on the connection among worldwide warming and the weight problems epidemic. Fifty researches have been identified. Topic-wise, articles have been categorised into 4 relationships worldwide warming and the weight problems epidemic are correlated due to not unusualplace drivers worldwide warming affects the weight problems epidemic the weight problems epidemic affects worldwide warming and worldwide warming and the weight problems epidemic have an effect on every other .

Keywords: Edipemic; Emission; Thermogenesis.

---

**INTRODUCTION:** Global warming and the weight problems epidemic are unparalleled demanding situations mankind faces today. Global warming refers back to the slow boom withinside the universal temperature of the earth's environment as a consequence of the greenhouse impact resulted from extra emissions of carbon dioxide and different pollutants. The outcomes of worldwide warming consist of however aren't restrained to variable weather, warmth waves, heavy precipitation events, flooding, droughts, extra excessive storms, upward push in sea stage and air pollution . The Intergovernmental Panel on Climate Change states in its report, 'Taken as a whole, the variety of published proof shows that the internet harm expenses of climate alternate are possibly to be vast and to boom over time' . Recognizing the profound fitness effect of worldwide warming withinside the USA and international, the United States Centers for Disease Control and Prevention set up its Climate and Health Program in 2006. Its missions consist of figuring out populations prone to worldwide warming, stopping and adapting to the contemporary and anticipated fitness influences and making sure that structures are in vicinity to come across and reply to rising fitness threats. Obesity is a main reason of morbidity and premature mortality withinside the USA and international. Obesity elevates the dangers of diverse continual sicknesses along with kind 2 diabetes, hypertension, dyslipidaemia, coronary coronary heart sickness and sure forms of cancer. Many nations international have witnessed elevated weight problems/obese occurrence withinside the beyond 3 a long time amongst each adults and children. The compound was re- fluxed in autoclave at 150° C for two hours. Sodium hydroxide was with continuous stirring for 10

minutes. Thereafter, 10 g of piperazine was added and the mixture was added and the mixture was refluxed for 30 hrs in a 250 ml of three necked flask equipped with a reflux condenser and mechanical stirrer. Sodium carbonate was added until the mixture was alkaline. The excess solvent was removed by steam distillation. The residual solution was kept in a refrigerator until crystallization was completed. The solution was filtered on a Buchner funnel and washed with 10 ml of saturated sodium chloride solution. A few professional and/or vital evaluations have tested international warming on the subject of the weight problems epidemic. However, none of them performed a complete systematic overview of the applicable literature, and thus, their findings had been compromised with the aid of using a loss of representativeness and challenge to take a look at choice bias. Nevertheless, they provided precious insights at the topic. Built upon preceding work, we performed the primary systematic overview at the relationship among international warming and the weight problems epidemic. We hypothesized that international warming and the weight problems epidemic could proportion a few not unusualplace drivers, however additionally have an impact on and beef up every different thru particular pathways. Topic-wise, articles have been categorised into 4 relationships worldwide warming and the weight problems epidemic are correlated. The chemical reactions of metabolism are organized into metabolic pathways, in which one chemical is transformed through a series of steps into another chemical, each step being facilitated by a specific enzyme. Enzymes are crucial to metabolism because they allow organisms to drive desirable reactions that require energy

that will not occur by themselves, by coupling them to spontaneous reactions that release energy.

**CONCLUSION:** In conclusion, this observe systematically reviewed scientific literature on the connection among international warming and weight problems. The fossil gasoline economy, populace boom and industrialization impact land use and urbanization, motorized transportation and agricultural productivity and therefore impacts international warming via excess greenhouse fuel line emission and the weight problems epidemic via vitamins transition and bodily in activity.