Food Borne Carcinogens: Heterocyclic Amines

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DESCRIPTION

Food Borne Carcinogens Heterocyclic Amines provides a comprehensive review of the genotoxic and carcinogenic activities of heterocyclic amines (HCAs) found in cooked foods. This unique and timely publication describes the latest research and offers an insight into new developments. Key topics covered include:

* Combination effects of HCAs in carcinogenesis

* Genetic alterations in animal tumours induced by HCAs

* Adduct levels yielded in humans by ordinary exposure levels

* Genetic polymorphisms in HCA metabolic enzymes and suspected individual differences in susceptibility to HCA carcinogenesis

Written by world-renowned experts in the field, this book will be essential reading for toxicologists and cancer researchers working within industry, academia and government, particularly, food scientists, genetic toxicologists, biochemists, nutritionists and those investigating risk evaluation of HCA’s and the regulation of environmental carcinogens. It will also be of interest to other scientists involved in the identification of naturally occurring antimutagens and anticarcinogens.
ABOUT THE AUTHOR

Minako Nagao and Takashi Sugimura are the authors of Food Borne Carcinogens: Heterocyclic Amines, published by Wiley.

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