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Nota di contenuto	Alcohol Consumption and Risk of Thyroid Cancer: A Population Based Case-Control Study in Connecticut -- Roles of Cytochrome P450 in Metabolism of Ethanol and Carcinogens -- Glutathione and Transsulfuration in Alcohol-associated Tissue Injury and Carcinogenesis -- Fatty liver disease and hepatocellular carcinoma: The pathologist’s view -- Alcoholic liver disease accelerates early hepatocellular cancer in a mouse model -- Chronic ethanol consumption and generation of etheno-DNA adducts in cancer-prone tissues -- Role of TGF- in Alcohol-Induced Liver Disease -- NANOG-dependent metabolic reprogramming and symmetric division in tumor-initiating stem-like cells -- Diet supplementation with soy protein isolate, but not the isoflavone genistein, protects against alcohol-induced tumor progression in DEN-treated male mice -- ALDH1L1 and ALDH1L2 folate regulatory enzymes in cancer -- Developmental Morphogens & Recovery from Alcoholic Liver Disease -- Suppressed fat mobilization due to PNPLA3 rs738409 -associated liver damage in heavy drinkers: The liver damage feedback hypothesis -- Aldo-Keto Reductases: Multifunctional Proteins as Therapeutic Targets in Diabetes and Inflammatory Disease -- Engineered animal models designed for

	investigating ethanol metabolism, toxicity and cancer -- Index.
Sommario/riassunto	Following the Third Alcohol and Cancer Conference, this volume compiles the most up-to-date research on the role of alcohol consumption in carcinogenesis, from epidemiology to pathology metabolism and stem cells. More specifically, it delves into the effects of alcohol consumption and thyroid cancer, CD133+ progenitor cells, carcinogenic iron accumulation, developmental morphogens, and cancer-inducing epigenetic changes. Alcohol and Cancer: Proceedings of the Third International Conference is a timely update to Biological Basis of Alcohol-Induced Cancer, which followed the Second Alcohol and Cancer Conference, compiling cutting-edge research from graduate students, young scientists, and researchers. It is ideal for graduate students and researchers in oncology, hepatology, epigenetics, and alcohol consumption.