Genomic Destabilization Coupled Mutagenesis to Drive Cancer Development and its Prevention through Genome-Stability Maintenance

Ken-ichi Yoshioka

Division of Carcinogenesis and Cancer Prevention, National Cancer Center Research Institute, Japan

Ken-ichi Yoshioka is a Senior Investigator at the Division of Carcinogenesis and Cancer Prevention, National Cancer Center Research Institute. He obtained his PhD degree in 1999 from Tokyo Univ. of Science for biochemical studies of chromosomal proteins HMGB2 and ZPT2-2. His current research is focused on the mechanisms to cause genomic destabilization with the mutations that drive cancer development and the regulations to maintain genome stability, especially on the association of age for the risk elevation of genomic destabilization and the resulting cancer development. He also investigates the effects of polyphenols for genome-stability maintenance.