

COMMITTEE ON CARCINOGENICITY OF CHEMICALS IN FOOD, CONSUMER PRODUCTS AND THE ENVIRONMENT

Paper of interest: Mutational signatures associated with tobacco smoking in human cancer – and associated editorial paper

1. The Committee suggested at the last meeting that papers of interest be presented as short agenda items to raise awareness for Members and to discuss any issues of relevance to the Committee.
2. Attached at Annex A is a paper and associated editorial on mutational signatures associated with tobacco smoking (Alexandrov et al., 2016; Pfeifer, 2016), for Members consideration.

Secretariat
July 2017

References

Alexandrov LB, Ju YS, Haase K, Van Loo P, Martincorena I, Nik-Zainal S, Totoki Y, Fujimoto A, Nakagawa H, Shibata T, Campbell PJ, Vineis P, Phillips DH, Stratton MR (2016) Mutational signatures associated with tobacco smoking in human cancer. Science 354(6312): 618-622

Pfeifer (2016) How tobacco smoke changes the (epi)genome. Science 354(6312): 549-550

This is a background paper for discussion.
It does not reflect the views of the Committee and should not be cited.

CC/2017/17 Annex A

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