

# Tobacco Smoke Carcinogens and Lung Cancer

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Chemopreventive effects of fermented brown rice and rice bran against 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced lung tumorigenesis in female A/J mice. <i>Oncology Reports</i> , 1994, 21, 321.	1.2	10
3	Tissue plasminogen activator does not increase neuronal damage in rat models of global and focal ischemia. <i>Neurology</i> , 1999, 52, 1381-1381.	1.5	52
4	Anti-Aging Medicine LiteratureWatch. <i>Rejuvenation Research</i> , 1999, 2, 295-309.	0.2	0
5	Differentiation and Proliferation of Pulmonary Neuroendocrine Cells. <i>Progress in Histochemistry and Cytochemistry</i> , 1999, 34, 247-320.	5.1	23
6	Irritant Rhinitis in Allergic, Nonallergic, Control and Chronic Fatigue Syndrome Populations. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , 2000, 7, 3-31.	0.4	9
7	Adenocarcinoma of the lung in young patients. , 2000, 88, 1837-1841.		57
8	Birth Cohort Effects on Incidence of Lung Cancers: A Population-based Study in Nagasaki, Japan. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 960-965.	1.7	3
9	Metabolizing enzyme genotype and risk for upper aerodigestive tract cancer. <i>Oral Oncology</i> , 2000, 36, 421-431.	0.8	38
10	Cancer control research 2001. , 2000, 11, 257-270.		9
11	Epidemiology of tobacco carcinogenesis. <i>Current Oncology Reports</i> , 2000, 2, 257-262.	1.8	60
12	Antioxidants and Lung Cancer Prevention. , 2000, 4, 39-54.		1
14	Genetic variants of myeloperoxidase and lung cancer risk. <i>Carcinogenesis</i> , 2000, 21, 1163-1166.	1.3	0
15	Formation and metabolism of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol enantiomers in vitro in mouse, rat and human tissues. <i>Carcinogenesis</i> , 2000, 21, 1233-1238.	1.3	8
16	Effects of benzyl isothiocyanate and phenethyl isothiocyanate on benzo[a]pyrene metabolism and DNA adduct formation in the A/J mouse. <i>Carcinogenesis</i> , 2000, 21, 1711-1719.	1.3	48
17	Effects of physiological versus pharmacological beta-carotene supplementation on cell proliferation and histopathological changes in the lungs of cigarette smoke-exposed ferrets. <i>Carcinogenesis</i> , 2000, 21, 2245-2253.	1.3	139
18	The composition of cigarette smoke: a retrospective, with emphasis on polycyclic components. <i>Human and Experimental Toxicology</i> , 2000, 19, 573-595.	1.1	148
19	Metabolically Activated Carcinogens and Mutations in the p53 Tumor Suppressor Gene in Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2000, 92, 782-783.	3.0	13
20	Molecular Epidemiology: On the Path to Prevention?. <i>Journal of the National Cancer Institute</i> , 2000, 92, 602-612.	3.0	122

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21	Chemoprevention of tobacco-smoke lung carcinogenesis in mice after cessation of smoke exposure. <i>Carcinogenesis</i> , 2000, 21, 977-982.	1.3	70
22	Genetic variants of myeloperoxidase and lung cancer risk. <i>Carcinogenesis</i> , 2000, 21, 1163-1166.	1.3	85
23	It's Time for a Change: Cigarette Smokers Deserve Meaningful Information About Their Cigarettes. <i>Journal of the National Cancer Institute</i> , 2000, 92, 90-92.	3.0	41
24	Formation and metabolism of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol enantiomers in vitro in mouse, rat and human tissues. <i>Carcinogenesis</i> , 2000, 21, 1233-1238.	1.3	44
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37	Alkylating agent and chromatin structure determine sequence context-dependent formation of alkylpurines. Edited by I. Tinoco. <i>Journal of Molecular Biology</i> , 2001, 306, 169-188.	2.0	20
38	Characterization and mapping of DNA damage induced by reactive metabolites of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) at nucleotide resolution in human genomic DNA. <i>Journal of Molecular Biology</i> , 2001, 313, 539-557.	2.0	59

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39	p53 Gene alteration in atypical epithelial lesions and carcinoma in patients with idiopathic pulmonary fibrosis. <i>Human Pathology</i> , 2001, 32, 1043-1049.	1.1	38
40	Dose-response study of myo-inositol as an inhibitor of lung tumorigenesis induced in A/J mice by benzo[a]pyrene and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone. <i>Cancer Letters</i> , 2001, 167, 1-6.	3.2	38
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58	TOXICOKINETICS OF INHALED BENZO[a]PYRENE: Plasma and Lung Bioavailability. <i>Inhalation Toxicology</i> , 2001, 13, 533-553.	0.8	9
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#	ARTICLE	IF	CITATIONS
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112	Tobacco use, cancer causation and public health impact. <i>Journal of Internal Medicine</i> , 2002, 251, 455-466.	2.7	109
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116	Tobacco smoke carcinogens, DNA damage and p53 mutations in smoking-associated cancers. <i>Oncogene</i> , 2002, 21, 7435-7451.	2.6	961
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127	Lung cancer: The oncologist's role in smoking cessation. <i>Seminars in Oncology</i> , 2003, 30, 94-103.	0.8	25
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#	ARTICLE	IF	CITATIONS
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148	The molecular basis of lung cancer: molecular abnormalities and therapeutic implications. <i>Respiratory Research</i> , 2003, 4, 12.	1.4	59
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1192	Polycyclic aromatic hydrocarbon derivatives in airborne particulate matter: sources, analysis and toxicity. Environmental Chemistry Letters, 2018, 16, 439-475.	8.3	141
1193	Comparison of the <i>in vitro</i> toxicological activity of various particulate matter. Toxicology and Industrial Health, 2018, 34, 99-109.	0.6	18
1194	The influence of specific atmospheric circulation types on PM10-bound benzo(a)pyrene inhalation related lung cancer risk in Barcelona, Spain. Environment International, 2018, 112, 107-114.	4.8	18
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1198	Impact of smoking on multiple primary cancers survival: a retrospective analysis. Clinical and Experimental Medicine, 2018, 18, 391-397.	1.9	26
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1208	Secondhand smoke is associated with heavy metal concentrations in children. <i>European Journal of Pediatrics</i> , 2018, 177, 257-264.	1.3	10
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1212	An Insight of Polyphenols in Lung Cancer Chemoprevention. , 2018, , 125-136.		2
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1227	Association of hOGG1 Ser326Cys, ITGA2 C807T, TNF-A -308G>A and XPD Lys751Gln polymorphisms with the survival of Malaysian NPC patients. <i>PLoS ONE</i> , 2018, 13, e0198332.	1.1	5
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1229	Carcinogenic Polycyclic Aromatic Hydrocarbons. , 2018, , 87-153.		6
1230	DNA Damage, Mutagenesis and Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 970.	1.8	281
1231	Triptolide inhibits Wnt signaling in NSCLC through upregulation of multiple Wnt inhibitory factors via epigenetic modifications to Histone H3. <i>International Journal of Cancer</i> , 2018, 143, 2470-2478.	2.3	25
1232	Mutant TP53 G245C and R273H promote cellular malignancy in esophageal squamous cell carcinoma. <i>BMC Cell Biology</i> , 2018, 19, 16.	3.0	23
1233	Role of glutathione S-transferases in detoxification of a polycyclic aromatic hydrocarbon, methylcholanthrene. <i>Chemico-Biological Interactions</i> , 2018, 294, 81-90.	1.7	80
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1243	Comprehensive Chemical Characterization of Natural American Spirit Cigarettes. <i>Tobacco Regulatory Science (discontinued)</i> , 2019, 5, 381-399.	0.2	11

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1246	Prominent Stereoselectivity of NNAL Glucuronidation in Upper Aerodigestive Tract Tissues. Chemical Research in Toxicology, 2019, 32, 1689-1698.	1.7	3
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1257	Electronic-cigarette smoke induces lung adenocarcinoma and bladder urothelial hyperplasia in mice. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21727-21731.	3.3	151
1258	Oncogenic role of arsenic exposure in lung cancer: A forgotten risk factor. Critical Reviews in Oncology/Hematology, 2019, 139, 128-133.	2.0	42
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1265	Tobacco chemical-induced mouse lung adenocarcinoma cell lines pin the prolactin orthologue proliferin as a lung tumour promoter. <i>Carcinogenesis</i> , 2019, 40, 1352-1362.	1.3	14
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1269	Association of TP53 mutations with response and longer survival under immune checkpoint inhibitors in advanced non-small-cell lung cancer. <i>Lung Cancer</i> , 2019, 132, 65-71.	0.9	120
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1271	Detection of BPDE-DNA adducts in human umbilical cord blood by LC-MS/MS analysis. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 518-525.	0.9	17
1272	Epigenetic impacts of maternal tobacco and e-vapour exposure on the offspring lung. <i>Clinical Epigenetics</i> , 2019, 11, 32.	1.8	29
1273	Role of polycyclic aromatic hydrocarbons as a co-factor in human papillomavirus-mediated carcinogenesis. <i>BMC Cancer</i> , 2019, 19, 138.	1.1	19
1274	Comprehensive clinical profiling of the Gaoting locoregional lung adenocarcinoma donors. <i>Cancer Medicine</i> , 2019, 8, 1486-1499.	1.3	13
1275	Alpha7 nicotinic acetylcholine receptors in lung inflammation and carcinogenesis: Friends or foes?. <i>Journal of Cellular Physiology</i> , 2019, 234, 14666-14679.	2.0	37
1276	Chemoprotective effects of <i>Ulva lactuca</i> (green seaweed) aqueous-ethanolic extract against subchronic exposure to benzo(a)pyrene by CYP1A1 inhibition in mice. <i>Phytotherapy Research</i> , 2019, 33, 958-967.	2.8	10
1278	Effects of cellular differentiation in human primary bronchial epithelial cells: Metabolism of 4-(methylnitrosamine)-1-(3-pyridyl)-1-butanone. <i>Toxicology in Vitro</i> , 2019, 55, 185-194.	1.1	8
1279	Longitudinal study to assess impact of smoking at diagnosis and quitting on 1-year survival for people with non-small cell lung cancer. <i>Lung Cancer</i> , 2019, 129, 1-7.	0.9	36
1280	MicroRNAs and their target mRNAs as potential biomarkers among smokers and non-smokers with lung adenocarcinoma. <i>IET Systems Biology</i> , 2019, 13, 69-76.	0.8	2
1281	Evaluation of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) mutagenicity using in vitro and in vivo Pig-a assays. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 837, 65-72.	0.9	8



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1284	The Role of Common Factors in Psychotherapy Outcomes. <i>Annual Review of Clinical Psychology</i> , 2019, 15, 207-231.	6.3	415
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1286	Structure-activity relationship and in vitro inhibition of human cytochrome CYP2A6 and CYP2A13 by flavonoids. <i>Xenobiotica</i> , 2020, 50, 630-639.	0.5	4
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1288	Lung Cancer in Women. <i>Clinics in Chest Medicine</i> , 2020, 41, 53-65.	0.8	45
1289	Sources and Biomarkers of Secondhand Tobacco Smoke Exposure in Urban Adolescents. <i>Academic Pediatrics</i> , 2020, 20, 493-500.	1.0	11
1290	Multiple lung cancers including squamous cell carcinoma with strong PD-L1 expression and adenocarcinoma with EGFR exon 19 deletion: A case report. <i>Respiratory Medicine Case Reports</i> , 2020, 29, 100976.	0.2	2
1291	Epidemiology of Lung Cancer. <i>Seminars in Roentgenology</i> , 2020, 55, 23-40.	0.2	12
1292	Metabolic reprogramming by tobacco-specific nitrosamines (TSNAs) in cancer. <i>Seminars in Cell and Developmental Biology</i> , 2020, 98, 154-166.	2.3	23
1293	Involvement of twist in NNK exposure-promoted lung cancer cell migration and invasion. <i>Toxicology in Vitro</i> , 2020, 63, 104740.	1.1	9
1294	Pan-cancer analysis of differential DNA methylation patterns. <i>BMC Medical Genomics</i> , 2020, 13, 154.	0.7	7
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1297	Mitotic Spindle Apparatus Abnormalities in Chronic Obstructive Pulmonary Disease Cells: A Potential Pathway to Lung Cancer. <i>Cancer Prevention Research</i> , 2020, 13, 923-934.	0.7	6
1298	Physiology of a Hybrid Pathway for Nicotine Catabolism in Bacteria. <i>Frontiers in Microbiology</i> , 2020, 11, 598207.	1.5	7
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1302	Metabolites of Tobacco- and E-Cigarette-Related Nitrosamines Can Drive Cu <sup>2+</sup> -Mediated DNA Oxidation. <i>Chemical Research in Toxicology</i> , 2020, 33, 2072-2086.	1.7	11
1303	Area Deprivation Index and Rurality in Relation to Lung Cancer Prevalence and Mortality in a Rural State. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkaa011.	1.4	48
1304	Identification and validation of smoking-related genes in lung adenocarcinoma using an in vitro carcinogenesis model and bioinformatics analysis. <i>Journal of Translational Medicine</i> , 2020, 18, 313.	1.8	11
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1306	Association between Metabolites and the Risk of Lung Cancer: A Systematic Literature Review and Meta-Analysis of Observational Studies. <i>Metabolites</i> , 2020, 10, 362.	1.3	12
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1308	Tobacco exposure and immunotherapy response in PD-L1 positive lung cancer patients. <i>Lung Cancer</i> , 2020, 150, 159-163.	0.9	33
1309	Applying Tobacco, Environmental, and Dietary-Related Biomarkers to Understand Cancer Etiology and Evaluate Prevention Strategies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1904-1919.	1.1	4
1310	The top 100 cited articles in lung cancer – a bibliometric analysis. <i>Wspolczesna Onkologia</i> , 2020, 24, 17-28.	0.7	7
1311	Air Pollution and Environmental Health. <i>Environmental Chemistry for A Sustainable World</i> , 2020, , .	0.3	12
1312	Respiratory. , 2020, , 179-190.		0
1313	Development of Prostate Cancer Organoid Culture Models in Basic Medicine and Translational Research. <i>Cancers</i> , 2020, 12, 777.	1.7	37
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1316	Effects of Inhaled Tobacco Smoke on the Pulmonary Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1225, 53-69.	0.8	9
1317	Oral Microbiome Profiling in Smokers with and without Head and Neck Cancer Reveals Variations Between Health and Disease. <i>Cancer Prevention Research</i> , 2020, 13, 463-474.	0.7	18
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1320	Translesion DNA Synthesis and Carcinogenesis. <i>Biochemistry (Moscow)</i> , 2020, 85, 425-435.	0.7	7
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1324	Nicotine, Cotinine, and Tobacco-Specific Nitrosamines Measured in Children's Silicone Wristbands in Relation to Secondhand Smoke and E-cigarette Vapor Exposure. <i>Nicotine and Tobacco Research</i> , 2021, 23, 592-599.	1.4	20
1325	Genomic instability in chronic obstructive pulmonary disease and lung cancer: A systematic review and meta-analysis of studies using the micronucleus assay. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 787, 108344.	2.4	13
1326	Fast analysis of selected compounds in inhaled and exhaled vapor phase of cigarette smoke to evaluate components retained in the upper respiratory tract. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e8996.	0.7	1
1327	Immuno-Pathogenesis of Respiratory Diseases. , 2021, , 1-46.		0
1328	Gene expression and prognosis of x-ray repair cross-complementing family members in non-small cell lung cancer. <i>Bioengineered</i> , 2021, 12, 6210-6228.	1.4	4
1329	Exploring the Potential of Medicinal Plants in Lung Cancer. , 2021, , 257-284.		0
1330	Biochemistry of nicotine metabolism and its relevance to lung cancer. <i>Journal of Biological Chemistry</i> , 2021, 296, 100722.	1.6	36
1331	A Method for the Establishment and Characterization of Mouse Lung Adenocarcinoma Cell Lines that Mimic Traits of Human Adenocarcinomas. <i>Methods in Molecular Biology</i> , 2021, 2279, 175-186.	0.4	0
1332	Association between Second-hand Smoke Exposure and Urinary NNAL Level in Korean Adolescents. <i>Journal of Korean Medical Science</i> , 2021, 36, e82.	1.1	3
1333	Alkylating and oxidative stresses in smoking and non-smoking patients with COPD: Implications for lung carcinogenesis. <i>Free Radical Biology and Medicine</i> , 2021, 164, 99-106.	1.3	10
1335	Landscape of epigenetically regulated lncRNAs and DNA methylation in smokers with lung adenocarcinoma. <i>PLoS ONE</i> , 2021, 16, e0247928.	1.1	2
1336	Deep learning classification of lung cancer histology using CT images. <i>Scientific Reports</i> , 2021, 11, 5471.	1.6	96
1337	The changes of MRP2 expression in three kinds of pulmonary inflammation models: the downregulation occurred in cigarette smoke extract (CSE) stimulation group and CSE plus LPS stimulation group, unchanged in LPS stimulation group. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 413-424.	1.3	2

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