

Stephen S Hecht

List of Publications by Year in descending order

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513
papers

31,418
citations

4370

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docs citations

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times ranked

19332
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#	ARTICLE	IF	CITATIONS
1	Cigarette Smokers Versus Cannabis Smokers Versus Co-users of Cigarettes and Cannabis: A Pilot Study Examining Exposure to Toxicants. <i>Nicotine and Tobacco Research</i> , 2022, 24, 125-129.	1.4	5
2	Urinary Nicotine Metabolites and Self-Reported Tobacco Use Among Adults in the Population Assessment of Tobacco and Health (PATH) Study, 2013–2014. <i>Nicotine and Tobacco Research</i> , 2022, 24, 768-777.	1.4	10
3	Serum Concentrations of Cotinine and <i>Trans</i> -3- β -Hydroxycotinine in US Adults: Results From Wave 1 (2013–2014) of the Population Assessment of Tobacco and Health Study. <i>Nicotine and Tobacco Research</i> , 2022, 24, 736-744.	1.4	6
4	Smokeless tobacco and cigarette smoking: chemical mechanisms and cancer prevention. <i>Nature Reviews Cancer</i> , 2022, 22, 143-155.	12.8	70
5	Changes in Biomarkers of Tobacco Exposure among Cigarette Smokers Transitioning to ENDS Use: The Population Assessment of Tobacco and Health Study, 2013–2015. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1462.	1.2	15
6	Increased acrolein–DNA adducts in buccal brushings of e-cigarette users. <i>Carcinogenesis</i> , 2022, 43, 437-444.	1.3	16
7	Characterization of adductomic totality of NNK, (<i>R</i>)-NNAL and (<i>S</i>)-NNAL in A/J mice, and their correlations with distinct lung carcinogenicity. <i>Carcinogenesis</i> , 2022, 43, 170-181.	1.3	5
8	Metabolic Activation and DNA Interactions of Carcinogenic N-Nitrosamines to Which Humans Are Commonly Exposed. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4559.	1.8	45
9	Metabolism and DNA Adduct Formation of Tobacco-Specific N-Nitrosamines. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5109.	1.8	24
10	50 Years of Research on Tobacco-Specific Nitrosamines: A Virtual Collection of Emerging Knowledge of Chemical Toxicology of Tobacco and Nicotine Delivery Systems and Call for Contributions to a Landmark Special Issue. <i>Chemical Research in Toxicology</i> , 2022, 35, 899-900.	1.7	1
11	Carcinogenic components of tobacco and tobacco smoke: A 2022 update. <i>Food and Chemical Toxicology</i> , 2022, 165, 113179.	1.8	44
12	Large Differences in Urinary Benzene Metabolite S-Phenylmercapturic Acid Quantitation: A Comparison of Five LC–MS-MS Methods. <i>Journal of Analytical Toxicology</i> , 2021, 45, 657-665.	1.7	6
13	Tobacco-Specific Nitrosamines (NNAL, NNN, NAT, and NAB) Exposures in the US Population Assessment of Tobacco and Health (PATH) Study Wave 1 (2013–2014). <i>Nicotine and Tobacco Research</i> , 2021, 23, 573-583.	1.4	30
14	Differences in exposure to toxic and/or carcinogenic volatile organic compounds between Black and White cigarette smokers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 211-223.	1.8	14
15	Coexposure to Inhaled Aldehydes or Carbon Dioxide Enhances the Carcinogenic Properties of the Tobacco-Specific Nitrosamine 4-Methylnitrosamino-1-(3-pyridyl)-1-butanone in the A/J Mouse Lung. <i>Chemical Research in Toxicology</i> , 2021, 34, 723-732.	1.7	7
16	Exposure to Nicotine and Toxicants Among Dual Users of Tobacco Cigarettes and E-Cigarettes: Population Assessment of Tobacco and Health (PATH) Study, 2013–2014. <i>Nicotine and Tobacco Research</i> , 2021, 23, 790-797.	1.4	15
17	Investigation of 2-Deoxyadenosine-Derived Adducts Specifically Formed in Rat Liver and Lung DNA by <i>N</i> -Nitrosornicotine Metabolism. <i>Chemical Research in Toxicology</i> , 2021, 34, 1004-1015.	1.7	9
18	Identification of an <i>N</i> -Nitrosornicotine-Specific Deoxyadenosine Adduct in Rat Liver and Lung DNA. <i>Chemical Research in Toxicology</i> , 2021, 34, 992-1003.	1.7	10

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19	Harmonization of acronyms for volatile organic compound metabolites using a standardized naming system. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 235, 113749.	2.1	11
20	FEMA GRAS assessment of natural flavor complexes: Eucalyptus oil and other cyclic ether-containing flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2021, 155, 112357.	1.8	12
21	FEMA GRAS assessment of natural flavor complexes: Origanum oil, thyme oil and related phenol derivative-containing flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2021, 155, 112378.	1.8	6
22	Cigarette smoking enhances the metabolic activation of the polycyclic aromatic hydrocarbon phenanthrene in humans. <i>Carcinogenesis</i> , 2021, 42, 570-577.	1.3	9
23	Liquid Chromatography-Nanoelectrospray Ionization-High-Resolution Tandem Mass Spectrometry Analysis of Apurinic/Apyrimidinic Sites in Oral Cell DNA of Cigarette Smokers, e-Cigarette Users, and Nonsmokers. <i>Chemical Research in Toxicology</i> , 2021, 34, 2540-2548.	1.7	12
24	Preparation of a Beverage Containing Freeze-Dried Watercress for a Clinical Trial of Carcinogen and Toxicant Detoxification. <i>Cancer Prevention Research</i> , 2021, , .	0.7	1
25	Biochemical Verification of Tobacco Use and Abstinence: 2019 Update. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1086-1097.	1.4	325
26	FEMA GRAS assessment of natural flavor complexes: Mint, buchu, dill and caraway derived flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2020, 135, 110870.	1.8	23
27	A Randomized Clinical Trial of Snus Examining the Effect of Complete Versus Partial Cigarette Substitution on Smoking-Related Behaviors, and Biomarkers of Exposure. <i>Nicotine and Tobacco Research</i> , 2020, 22, 473-481.	1.4	7
28	Cigarette Smokers Versus Cousers of Cannabis and Cigarettes: Exposure to Toxicants. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1383-1389.	1.4	19
29	A Randomized Clinical Trial Examining the Effects of Instructions for Electronic Cigarette Use on Smoking-Related Behaviors and Biomarkers of Exposure. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1524-1532.	1.4	44
30	FEMA GRAS assessment of natural flavor complexes: Cinnamomum and Myroxylon-derived flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2020, 135, 110949.	1.8	17
31	Identification and quantification of phenanthrene ortho-quinones in human urine and their association with lipid peroxidation. <i>Environmental Pollution</i> , 2020, 266, 115342.	3.7	6
32	FEMA GRAS assessment of natural flavor complexes: Lavender, Guaiac Coriander-derived and related flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2020, 145, 111584.	1.8	14
33	FEMA GRAS assessment of natural flavor complexes: Clove, cinnamon leaf and West Indian bay leaf-derived flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2020, 145, 111585.	1.8	23
34	Mass Spectrometric Quantitation of Apurinic/Apyrimidinic Sites in Tissue DNA of Rats Exposed to Tobacco-Specific Nitrosamines and in Lung and Leukocyte DNA of Cigarette Smokers and Nonsmokers. <i>Chemical Research in Toxicology</i> , 2020, 33, 2475-2486.	1.7	9
35	Quantitation by liquid chromatography-nanoelectrospray ionization-high resolution tandem mass spectrometry of DNA adducts derived from methyl glyoxal and carboxyethylating agents in leukocytes of smokers and non-smokers. <i>Chemico-Biological Interactions</i> , 2020, 327, 109140.	1.7	1
36	Oral Dosing of Dihydemthysticin Ahead of Tobacco Carcinogen NNK Effectively Prevents Lung Tumorigenesis in A/J Mice. <i>Chemical Research in Toxicology</i> , 2020, 33, 1980-1988.	1.7	12

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37	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
38	Urinary Cyanoethyl Mercapturic Acid, a Biomarker of the Smoke Toxicant Acrylonitrile, Clearly Distinguishes Smokers From Nonsmokers. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1744-1747.	1.4	12
39	Effects of 2-Phenethyl Isothiocyanate on Metabolism of 1,3-Butadiene in Smokers. <i>Cancer Prevention Research</i> , 2020, 13, 91-100.	0.7	10
40	The safety evaluation of food flavoring substances: the role of genotoxicity studies. <i>Critical Reviews in Toxicology</i> , 2020, 50, 1-27.	1.9	32
41	Quantitative Liquid Chromatography-Nanoelectrospray Ionization-High-Resolution Tandem Mass Spectrometry Analysis of Acrolein-DNA Adducts and Etheno-DNA Adducts in Oral Cells from Cigarette Smokers and Nonsmokers. <i>Chemical Research in Toxicology</i> , 2020, 33, 2197-2207.	1.7	20
42	Metabolism and DNA adduct formation of carcinogenic tobacco-specific nitrosamines found in smokeless tobacco products. , 2020, , 151-166.		6
43	Resolution and Quantitation of Mercapturic Acids Derived from Crotonaldehyde, Methacrolein, and Methyl Vinyl Ketone in the Urine of Smokers and Nonsmokers. <i>Chemical Research in Toxicology</i> , 2020, 33, 669-677.	1.7	12
44	Relationships between the Nicotine Metabolite Ratio and a Panel of Exposure and Effect Biomarkers: Findings from Two Studies of U.S. Commercial Cigarette Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 871-879.	1.1	17
45	Quantitation of phenanthrene dihydrodiols in the urine of smokers and non-smokers by gas chromatography-negative ion chemical ionization-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1141, 122023.	1.2	5
46	Biomarkers of Exposure among Adult Smokeless Tobacco Users in the Population Assessment of Tobacco and Health Study (Wave 1, 2013-2014). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 659-667.	1.1	18
47	The Impact of One-week Dietary Supplementation with Kava on Biomarkers of Tobacco Use and Nitrosamine-based Carcinogenesis Risk among Active Smokers. <i>Cancer Prevention Research</i> , 2020, 13, 483-492.	0.7	9
48	Analysis of Multiple Biomarkers Using Structural Equation Modeling. <i>Tobacco Regulatory Science (discontinued)</i> , 2020, 6, 266-278.	0.2	1
49	Effects of cessation of cigarette smoking on eicosanoid biomarkers of inflammation and oxidative damage. <i>PLoS ONE</i> , 2019, 14, e0218386.	1.1	17
50	Dose-dependent detoxication of the airborne pollutant benzene in a randomized trial of broccoli sprout beverage in Qidong, China. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 675-684.	2.2	25
51	Racial/Ethnic Differences in Lung Cancer Incidence in the Multiethnic Cohort Study: An Update. <i>Journal of the National Cancer Institute</i> , 2019, 111, 811-819.	3.0	74
52	Urinary concentrations of monohydroxylated polycyclic aromatic hydrocarbons in adults from the U.S. Population Assessment of Tobacco and Health (PATH) Study Wave 1 (2013-2014). <i>Environment International</i> , 2019, 123, 201-208.	4.8	38
53	Effects of immediate versus gradual nicotine reduction in cigarettes on biomarkers of biological effects. <i>Addiction</i> , 2019, 114, 1824-1833.	1.7	4
54	Longitudinal stability in cigarette smokers of urinary eicosanoid biomarkers of oxidative damage and inflammation. <i>PLoS ONE</i> , 2019, 14, e0215853.	1.1	10

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55	Recent Studies on DNA Adducts Resulting from Human Exposure to Tobacco Smoke. <i>Toxics</i> , 2019, 7, 16.	1.6	56
56	Methyl DNA phosphate adduct formation in lung tumor tissue and adjacent normal tissue of lung cancer patients. <i>Carcinogenesis</i> , 2019, 40, 1387-1394.	1.3	7
57	Mass Spectrometric Quantitation of Pyridyloxobutyl DNA Phosphate Adducts in Rats Chronically Treated with α -Nitrosornicotine. <i>Chemical Research in Toxicology</i> , 2019, 32, 773-783.	1.7	11
58	Effects of 6-Week Use of Very Low Nicotine Content Cigarettes in Smokers With Serious Mental Illness. <i>Nicotine and Tobacco Research</i> , 2019, 21, S38-S45.	1.4	33
59	FEMA GRAS assessment of natural flavor complexes: Citrus-derived flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2019, 124, 192-218.	1.8	34
60	Analysis of Acrolein-Derived 1, α -Propanodeoxyguanosine Adducts in Human Lung DNA from Smokers and Nonsmokers. <i>Chemical Research in Toxicology</i> , 2019, 32, 318-325.	1.7	33
61	Prediagnostic levels of urinary 8- <i>epi</i> -prostaglandin F ₂ ± and prostaglandin E2 metabolite, biomarkers of oxidative damage and inflammation, and risk of hepatocellular carcinoma. <i>Carcinogenesis</i> , 2019, 40, 989-997.	1.3	12
62	Longitudinal stability in cigarette smokers of urinary biomarkers of exposure to the toxicants acrylonitrile and acrolein. <i>PLoS ONE</i> , 2019, 14, e0210104.	1.1	20
63	Biomarkers of Exposure and Potential Harm among Natural American Spirit Smokers. <i>Tobacco Regulatory Science (discontinued)</i> , 2019, 5, 339-351.	0.2	3
64	Metastasis to the F344 Rat Pancreas from Lung Cancer Induced by 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone and Enantiomers of Its Metabolite 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol, Constituents of Tobacco Products. <i>Toxicologic Pathology</i> , 2018, 46, 184-192.	0.9	8
65	Identification of more than 100 structurally unique DNA-phosphate adducts formed during rat lung carcinogenesis by the tobacco-specific nitrosamine 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone. <i>Carcinogenesis</i> , 2018, 39, 232-241.	1.3	24
66	The safety evaluation of food flavouring substances: the role of metabolic studies. <i>Toxicology Research</i> , 2018, 7, 618-646.	0.9	27
67	Updated procedure for the safety evaluation of natural flavor complexes used as ingredients in food. <i>Food and Chemical Toxicology</i> , 2018, 113, 171-178.	1.8	34
68	Analysis and Identification of α -Deoxyadenosine-Derived Adducts in Lung and Liver DNA of F-344 Rats Treated with the Tobacco-Specific Carcinogen 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone and Enantiomers of its Metabolite 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol. <i>Chemical Research in Toxicology</i> , 2018, 31, 358-370.	1.7	22
69	A New Editorial Team for CRT. <i>Chemical Research in Toxicology</i> , 2018, 31, 1-1.	1.7	1
70	Acrolein Exposure in Hookah Smokers and Non-Smokers Exposed to Hookah Tobacco Secondhand Smoke: Implications for Regulating Hookah Tobacco Products. <i>Nicotine and Tobacco Research</i> , 2018, 20, 492-501.	1.4	23
71	Identification and analysis of a mercapturic acid conjugate of indole-3-methyl isothiocyanate in the urine of humans who consumed cruciferous vegetables. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 341-346.	1.2	4
72	Methyl DNA Phosphate Adduct Formation in Rats Treated Chronically with 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone and Enantiomers of Its Metabolite 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol. <i>Chemical Research in Toxicology</i> , 2018, 31, 48-57.	1.7	16

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73	Comparison of Nicotine and Toxicant Exposure in Users of Electronic Cigarettes and Combustible Cigarettes. <i>JAMA Network Open</i> , 2018, 1, e185937.	2.8	361
74	Effect of Immediate vs Gradual Reduction in Nicotine Content of Cigarettes on Biomarkers of Smoke Exposure. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 880.	3.8	113
75	Relationship of the oxidative damage biomarker 8-epi-prostaglandin F ₂ to risk of lung cancer development in the Shanghai Cohort Study. <i>Carcinogenesis</i> , 2018, 39, 948-954.	1.3	22
76	Tobacco biomarkers and genetic/epigenetic analysis to investigate ethnic/racial differences in lung cancer risk among smokers. <i>Npj Precision Oncology</i> , 2018, 2, 17.	2.3	38
77	A Special Issue of CRT: Celebrating Volume 30. <i>Chemical Research in Toxicology</i> , 2017, 30, 1-1.	1.7	1
78	Analysis of N-nitrosornicotine enantiomers in human urine by chiral stationary phase liquid chromatography-nanoelectrospray ionization-high resolution tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1044-1045, 127-131.	1.2	12
79	Identification of 4-(3-Pyridyl)-4-oxobutyl-2-deoxycytidine Adducts Formed in the Reaction of DNA with 4-(Acetoxymethylnitrosamino)-1-(3-pyridyl)-1-butanone: A Chemically Activated Form of Tobacco-Specific Carcinogens. <i>ACS Omega</i> , 2017, 2, 1180-1190.	1.6	11
80	CYP2A6 genetic polymorphisms and biomarkers of tobacco smoke constituents in relation to risk of lung cancer in the Singapore Chinese Health Study. <i>Carcinogenesis</i> , 2017, 38, 411-418.	1.3	51
81	Biomarkers of exposure to new and emerging tobacco delivery products. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L425-L452.	1.3	95
82	Tobacco, e-cigarettes, and child health. <i>Current Opinion in Pediatrics</i> , 2017, 29, 225-230.	1.0	57
83	Oral Cell DNA Adducts as Potential Biomarkers for Lung Cancer Susceptibility in Cigarette Smokers. <i>Chemical Research in Toxicology</i> , 2017, 30, 367-375.	1.7	30
84	Investigation of the presence in human urine of mercapturic acids derived from phenanthrene, a representative polycyclic aromatic hydrocarbon. <i>Chemico-Biological Interactions</i> , 2017, 274, 80-88.	1.7	2
85	Pilot in Vivo Structure-Activity Relationship of Dihyromethysticin in Blocking 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone-Induced O ⁶ -Methylguanine and Lung Tumor in A/J Mice. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7935-7940.	2.9	17
86	A General Method for Detecting Nitrosamide Formation in the <i>In Vitro</i> Metabolism of Nitrosamines by Cytochrome P450s. <i>Journal of Visualized Experiments</i> , 2017, . .	0.2	4
87	Ultrasensitive High-Resolution Mass Spectrometric Analysis of a DNA Adduct of the Carcinogen Benzo[<i>a</i>]pyrene in Human Lung. <i>Analytical Chemistry</i> , 2017, 89, 12735-12742.	3.2	43
88	High Level of Tobacco Carcinogen-Derived DNA Damage in Oral Cells Is an Independent Predictor of Oral/Head and Neck Cancer Risk in Smokers. <i>Cancer Prevention Research</i> , 2017, 10, 507-513.	0.7	30
89	Safety evaluation of substituted thiophenes used as flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2017, 99, 40-59.	1.8	17
90	Pyridylhydroxybutyl and pyridyloxobutyl DNA phosphate adduct formation in rats treated chronically with enantiomers of the tobacco-specific nitrosamine metabolite 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol. <i>Mutagenesis</i> , 2017, 32, 561-570.	1.0	14

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91	Tobacco Carcinogenesis. , 2017, , 4574-4577.		0
92	Key Characteristics of Carcinogens as a Basis for Organizing Data on Mechanisms of Carcinogenesis. Environmental Health Perspectives, 2016, 124, 713-721.	2.8	415
93	Metabolites of the Polycyclic Aromatic Hydrocarbon Phenanthrene in the Urine of Cigarette Smokers from Five Ethnic Groups with Differing Risks for Lung Cancer. PLoS ONE, 2016, 11, e0156203.	1.1	23
94	Transcriptome profiling in oral cavity and esophagus tissues from (<i>S</i>)â€²â€²-nitrosornicotineâ€²-treated rats reveals candidate genes involved in human oral cavity and esophageal carcinogenesis. Molecular Carcinogenesis, 2016, 55, 2168-2182.	1.3	8
95	FEMA expert panel review of p -mentha-1,8-dien-7-al genotoxicity testing results. Food and Chemical Toxicology, 2016, 98, 201-209.	1.8	9
96	A Randomized Controlled Trial of Progressively Reduced Nicotine Content Cigarettes on Smoking Behaviors, Biomarkers of Exposure, and Subjective Ratings. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1125-1133.	1.1	47
97	2-Phenethyl Isothiocyanate, <i>Glutathione S-transferase M1</i> and <i>T1</i> Polymorphisms, and Detoxification of Volatile Organic Carcinogens and Toxicants in Tobacco Smoke. Cancer Prevention Research, 2016, 9, 598-606.	0.7	24
98	Evaluation of Nitrosamide Formation in the Cytochrome P450-Mediated Metabolism of Tobacco-Specific Nitrosamines. Chemical Research in Toxicology, 2016, 29, 2194-2205.	1.7	21
99	Genetic determinants of cytochrome P450 2A6 activity and biomarkers of tobacco smoke exposure in relation to risk of lung cancer development in the Shanghai cohort study. International Journal of Cancer, 2016, 138, 2161-2171.	2.3	38
100	Tobaccoâ€²specific <i>N</i>â€²-nitrosamines and polycyclic aromatic hydrocarbons in cigarettes smoked by the participants of the Shanghai Cohort Study. International Journal of Cancer, 2016, 139, 1261-1269.	2.3	25
101	Exposure and Metabolic Activation Biomarkers of Carcinogenic Tobacco-Specific Nitrosamines. Accounts of Chemical Research, 2016, 49, 106-114.	7.6	108
102	DNA Adduct Formation from Metabolic 5â€²-Hydroxylation of the Tobacco-Specific Carcinogen <i>N</i>â€²-Nitrosornicotine in Human Enzyme Systems and in Rats. Chemical Research in Toxicology, 2016, 29, 380-389.	1.7	24
103	Dietary Dihydromethysticin Increases Glucuronidation of 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol in A/J Mice, Potentially Enhancing Its Detoxification. Drug Metabolism and Disposition, 2016, 44, 422-427.	1.7	14
104	Clinical Trial of 2-Phenethyl Isothiocyanate as an Inhibitor of Metabolic Activation of a Tobacco-Specific Lung Carcinogen in Cigarette Smokers. Cancer Prevention Research, 2016, 9, 396-405.	0.7	67
105	Analysis of <i>O</i>⁶-[4-(3-Pyridyl)-4-oxobut-1-yl]-2â€²-deoxyguanosine and Other DNA Adducts in Rats Treated with Enantiomeric or Racemic <i>N</i>â€²-Nitrosornicotine. Chemical Research in Toxicology, 2016, 29, 87-95.	1.7	18
106	Benzene Uptake and Glutathione S-transferase T1 Status as Determinants of S-Phenylmercapturic Acid in Cigarette Smokers in the Multiethnic Cohort. PLoS ONE, 2016, 11, e0150641.	1.1	20
107	Selfâ€²reported Tobacco use does not correlate with carcinogen exposure in smokers with head and neck cancer. Laryngoscope, 2015, 125, 1844-1848.	1.1	13
108	Elevated Levels of Mercapturic Acids of Acrolein and Crotonaldehyde in the Urine of Chinese Women in Singapore Who Regularly Cook at Home. PLoS ONE, 2015, 10, e0120023.	1.1	17

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109	Evidence Supporting Product Standards for Carcinogens in Smokeless Tobacco Products. <i>Cancer Prevention Research</i> , 2015, 8, 20-26.	0.7	34
110	Combined analysis of N-2-nitrosornicotine and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol in the urine of cigarette smokers and e-cigarette users. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1007, 121-126.	1.2	25
111	Combined Analysis of the Tobacco Metabolites Cotinine and 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol in Human Urine. <i>Analytical Chemistry</i> , 2015, 87, 1514-1517.	3.2	16
112	Potential Contributions of the Tobacco Nicotine-Derived Nitrosamine Ketone (NNK) in the Pathogenesis of Steatohepatitis in a Chronic Plus Binge Rat Model of Alcoholic Liver Disease. <i>Alcohol and Alcoholism</i> , 2015, 50, 118-131.	0.9	31
113	Variation in Levels of the Lung Carcinogen NNAL and Its Glucuronides in the Urine of Cigarette Smokers from Five Ethnic Groups with Differing Risks for Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 561-569.	1.1	39
114	Randomized Trial of Reduced-Nicotine Standards for Cigarettes. <i>New England Journal of Medicine</i> , 2015, 373, 1340-1349.	13.9	312
115	Comprehensive High-Resolution Mass Spectrometric Analysis of DNA Phosphate Adducts Formed by the Tobacco-Specific Lung Carcinogen 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone. <i>Chemical Research in Toxicology</i> , 2015, 28, 2151-2159.	1.7	32
116	Benzene oxide is a substrate for glutathione S-transferases. <i>Chemico-Biological Interactions</i> , 2015, 242, 390-395.	1.7	13
117	Associations Between Genetic Ancestries and Nicotine Metabolism Biomarkers in the Multiethnic Cohort Study. <i>American Journal of Epidemiology</i> , 2015, 182, 945-951.	1.6	12
118	Quantitative Analysis of 3'-Hydroxynorcotinine in Human Urine. <i>Nicotine and Tobacco Research</i> , 2015, 17, 524-529.	1.4	2
119	NIH Electronic Cigarette Workshop: Developing a Research Agenda. <i>Nicotine and Tobacco Research</i> , 2015, 17, 259-269.	1.4	88
120	Evaluation of Toxicant and Carcinogen Metabolites in the Urine of E-Cigarette Users Versus Cigarette Smokers. <i>Nicotine and Tobacco Research</i> , 2015, 17, 704-709.	1.4	196
121	Mercapturic Acids Derived from the Toxicants Acrolein and Crotonaldehyde in the Urine of Cigarette Smokers from Five Ethnic Groups with Differing Risks for Lung Cancer. <i>PLoS ONE</i> , 2015, 10, e0124841.	1.1	56
122	Tobacco Carcinogenesis. , 2015, , 1-4.		0
123	Rapid and Sustainable Detoxication of Airborne Pollutants by Broccoli Sprout Beverage: Results of a Randomized Clinical Trial in China. <i>Cancer Prevention Research</i> , 2014, 7, 813-823.	0.7	151
124	Benzene Uptake in Hookah Smokers and Non-smokers Attending Hookah Social Events: Regulatory Implications. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2793-2809.	1.1	31
125	Quantitation of enantiomers of r-7,t-8,9,c-10-tetrahydroxy-7,8,9,10-tetrahydrobenzo[a]-pyrene in human urine: evidence supporting metabolic activation of benzo[a]pyrene via the bay region diol epoxide. <i>Mutagenesis</i> , 2014, 29, 351-356.	1.0	11
126	Urinary Tobacco Smoke-Related Constituent Biomarkers for Assessing Risk of Lung Cancer. <i>Cancer Research</i> , 2014, 74, 401-411.	0.4	71

#	ARTICLE	IF	CITATIONS
127	Tobacco-specific N-nitrosamine exposures and cancer risk in the Shanghai cohort study: Remarkable coherence with rat tumor sites. <i>International Journal of Cancer</i> , 2014, 134, 2278-2283.	2.3	45
128	GRASr2 Evaluation of Aliphatic Acyclic and Alicyclic Terpenoid Tertiary Alcohols and Structurally Related Substances Used as Flavoring Ingredients. <i>Journal of Food Science</i> , 2014, 79, R428-41.	1.5	19
129	Clinical and Biochemical Studies Support Smokeless Tobacco's Carcinogenic Potential in the Human Oral Cavity. <i>Cancer Prevention Research</i> , 2014, 7, 23-32.	0.7	10
130	Chemoprevention of Esophageal Cancer with Black Raspberries, Their Component Anthocyanins, and a Major Anthocyanin Metabolite, Protocatechuic Acid. <i>Cancer Prevention Research</i> , 2014, 7, 574-584.	0.7	102
131	Thirdhand Tobacco Smoke: A Tobacco-Specific Lung Carcinogen on Surfaces in Smokers' Homes. <i>Nicotine and Tobacco Research</i> , 2014, 16, 26-32.	1.4	34
132	Carcinogenicity and DNA adduct formation of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone and enantiomers of its metabolite 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol in F-344 rats. <i>Carcinogenesis</i> , 2014, 35, 2798-2806.	1.3	47
133	Kava Blocks 4-(Methylnitrosamino)-1-(3-pyridyl)-1-Butanone-Induced Lung Tumorigenesis in Association with Reducing N-methylguanine DNA Adduct in A/J Mice. <i>Cancer Prevention Research</i> , 2014, 7, 86-96.	0.7	29
134	Urinary metabolites of a polycyclic aromatic hydrocarbon and volatile organic compounds in relation to lung cancer development in lifelong never smokers in the Shanghai Cohort Study. <i>Carcinogenesis</i> , 2014, 35, 339-345.	1.3	55
135	Liver Tumor Promotion by 2,3,7,8-Tetrachlorodibenzo-p-dioxin Is Dependent on the Aryl Hydrocarbon Receptor and TNF/IL-1 Receptors. <i>Toxicological Sciences</i> , 2014, 140, 135-143.	1.4	38
136	Fifty Years of Tobacco Carcinogenesis Research: From Mechanisms to Early Detection and Prevention of Lung Cancer. <i>Cancer Prevention Research</i> , 2014, 7, 1-8.	0.7	50
137	It Is Time to Regulate Carcinogenic Tobacco-Specific Nitrosamines in Cigarette Tobacco. <i>Cancer Prevention Research</i> , 2014, 7, 639-647.	0.7	44
138	Children's Exposure to Secondhand and Thirdhand Smoke Carcinogens and Toxicants in Homes of Hookah Smokers. <i>Nicotine and Tobacco Research</i> , 2014, 16, 961-975.	1.4	57
139	Dihydemthysticin from kava blocks tobacco carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced lung tumorigenesis and differentially reduces DNA damage in A/J mice. <i>Carcinogenesis</i> , 2014, 35, 2365-2372.	1.3	35
140	Urinary 3,3'-Diindolylmethane: A Biomarker of Glucobrassicin Exposure and Indole-3-Carbinol Uptake in Humans. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 282-287.	1.1	34
141	Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry Quantitation of Urinary [Pyridine-D4]4-hydroxy-4-(3-pyridyl)butanoic Acid, a Biomarker of 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone Metabolic Activation in Smokers. <i>Chemical Research in Toxicology</i> , 2014, 27, 1547-1555.	1.7	5
142	Application of a High-Resolution Mass-Spectrometry-Based DNA Adductomics Approach for Identification of DNA Adducts in Complex Mixtures. <i>Analytical Chemistry</i> , 2014, 86, 1744-1752.	3.2	71
143	Effect of cigarette smoking on urinary 2-hydroxypropylmercapturic acid, a metabolite of propylene oxide. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 953-954, 126-131.	1.2	13
144	Analysis of the benzene oxide-DNA adduct 7-phenylguanine by liquid chromatography-nanoelectrospray ionization-high resolution tandem mass spectrometry-parallel reaction monitoring: Application to DNA from exposed mice and humans. <i>Chemico-Biological Interactions</i> , 2014, 215, 40-45.	1.7	9

#	ARTICLE	IF	CITATIONS
145	An Approach to the Evaluation of Berries for Cancer Prevention with Emphasis on Esophageal Cancer. <i>Methods in Pharmacology and Toxicology</i> , 2014, , 107-133.	0.1	0
146	Elevated levels of 1-hydroxypyrene and N-nitrosornicotine in smokers with head and neck cancer: A matched control study. <i>Head and Neck</i> , 2013, 35, 1096-1100.	0.9	10
147	High throughput liquid chromatography-tandem mass spectrometry assay for mercapturic acids of acrolein and crotonaldehyde in cigarette smokers' urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 935, 36-40.	1.2	39
148	Tobacco smoke biomarkers and cancer risk among male smokers in the Shanghai Cohort Study. <i>Cancer Letters</i> , 2013, 334, 34-38.	3.2	34
149	Longitudinal study of [D ₁₀]phenanthrene metabolism by the diol epoxide pathway in smokers. <i>Biomarkers</i> , 2013, 18, 144-150.	0.9	11
150	Contamination of deconjugation enzymes derived from <i>Helix pomatia</i> with the plant bioactive compounds 3,3'-diindolylmethane, 5-methoxypsoralen, and 8-methoxypsoralen. <i>Food and Chemical Toxicology</i> , 2013, 62, 188-193.	1.8	6
151	Evidence for endogenous formation of the hepatocarcinogen N-nitrosodihydrouracil in rats treated with dihydrouracil and sodium nitrite: A potential source of human hepatic DNA carboxyethylation. <i>Chemico-Biological Interactions</i> , 2013, 206, 83-89.	1.7	6
152	Quantitation of Pyridyloxobutyl-DNA Adducts in Tissues of Rats Treated Chronically with (R)- or (S)-N-Nitrosornicotine (NNN) in a Carcinogenicity Study. <i>Chemical Research in Toxicology</i> , 2013, 26, 1526-1535.	1.7	38
153	Continuing Excellence for Chemical Research in Toxicology. <i>Chemical Research in Toxicology</i> , 2013, 26, 1-1.	1.7	1
154	Introducing Perspectives on Statistical Trends (POST). <i>Chemical Research in Toxicology</i> , 2013, 26, 1775-1775.	1.7	0
155	Analysis of 4-Hydroxy-1-(3-pyridyl)-1-butanone (HPB)-Releasing DNA Adducts in Human Exfoliated Oral Mucosa Cells by Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2013, 26, 37-45.	1.7	36
156	High Throughput Liquid and Gas Chromatography-Tandem Mass Spectrometry Assays for Tobacco-Specific Nitrosamine and Polycyclic Aromatic Hydrocarbon Metabolites Associated with Lung Cancer in Smokers. <i>Chemical Research in Toxicology</i> , 2013, 26, 1209-1217.	1.7	72
157	Reduced Nicotine Content Cigarettes and Nicotine Patch. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1015-1024.	1.1	60
158	Assessing secondhand smoke using biological markers. <i>Tobacco Control</i> , 2013, 22, 164-171.	1.8	200
159	(S)-N'-Nitrosornicotine, a constituent of smokeless tobacco, is a powerful oral cavity carcinogen in rats. <i>Carcinogenesis</i> , 2013, 34, 2178-2183.	1.3	61
160	Nornicotine Nitrosation in Saliva and Its Relation to Endogenous Synthesis of N'-Nitrosornicotine in Humans. <i>Nicotine and Tobacco Research</i> , 2013, 15, 591-595.	1.4	38
161	Levels of (S)-N'-Nitrosornicotine in U.S. Tobacco Products. <i>Nicotine and Tobacco Research</i> , 2013, 15, 1305-1310.	1.4	29
162	Exposure to different sources of second-hand smoke during pregnancy and its effect on urinary cotinine and tobacco-specific nitrosamine (NNAL) concentrations. <i>Tobacco Control</i> , 2013, 22, 194-200.	1.8	31

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163	Tobacco-Specific Nitrosamine Exposures in Smokers and Nonsmokers Exposed to Cigarette or Waterpipe Tobacco Smoke. <i>Nicotine and Tobacco Research</i> , 2013, 15, 130-138.	1.4	46
164	Increased Pouch Sizes and Resulting Changes in the Amounts of Nicotine and Tobacco-Specific N-Nitrosamines in Single Pouches of Camel Snus and Marlboro Snus. <i>Nicotine and Tobacco Research</i> , 2012, 14, 1241-1245.	1.4	20
165	Time course of DNA adduct formation in peripheral blood granulocytes and lymphocytes after drinking alcohol. <i>Mutagenesis</i> , 2012, 27, 485-490.	1.0	40
166	Monitoring Tobacco-Specific N-Nitrosamines and Nicotine in Novel Marlboro and Camel Smokeless Tobacco Products: Findings From Round 1 of the New Product Watch. <i>Nicotine and Tobacco Research</i> , 2012, 14, 274-281.	1.4	43
167	Carcinogenic tobacco-specific <i>N</i> -nitrosamines in US cigarettes: three decades of remarkable neglect by the tobacco industry. <i>Tobacco Control</i> , 2012, 21, 44-48.	1.8	51
168	Research Opportunities Related to Establishing Standards for Tobacco Products Under the Family Smoking Prevention and Tobacco Control Act. <i>Nicotine and Tobacco Research</i> , 2012, 14, 18-28.	1.4	132
169	Modulation of the metabolism of airborne pollutants by glucoraphanin-rich and sulforaphane-rich broccoli sprout beverages in Qidong, China. <i>Carcinogenesis</i> , 2012, 33, 101-107.	1.3	108
170	Phenanthrene Metabolism in Smokers: Use of a Two-Step Diagnostic Plot Approach to Identify Subjects with Extensive Metabolic Activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 342, 750-760.	1.3	15
171	Anthocyanins and Cancer Prevention. , 2012, , 201-229.		5
172	Urinary levels of volatile organic carcinogen and toxicant biomarkers in relation to lung cancer development in smokers. <i>Carcinogenesis</i> , 2012, 33, 804-809.	1.3	48
173	Lung carcinogenesis by tobacco smoke. <i>International Journal of Cancer</i> , 2012, 131, 2724-2732.	2.3	362
174	Recommendations and proposed guidelines for assessing the cumulative evidence on joint effects of genes and environments on cancer occurrence in humans. <i>International Journal of Epidemiology</i> , 2012, 41, 686-704.	0.9	43
175	Kinetics of DNA Adduct Formation in the Oral Cavity after Drinking Alcohol. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 601-608.	1.1	66
176	The sphingolipid degradation product trans-2-hexadecenal forms adducts with DNA. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 18-21.	1.0	25
177	Tobacco carcinogen metabolites and DNA adducts as biomarkers in Head and Neck cancer: Potential screening tools and prognostic indicators. <i>Head and Neck</i> , 2012, 34, 441-447.	0.9	33
178	Genetic variability in the metabolism of the tobacco-specific nitrosamine 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNK) to 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL). <i>International Journal of Cancer</i> , 2012, 130, 1338-1346.	1.1	26
179	Immediate Consequences of Cigarette Smoking: Rapid Formation of Polycyclic Aromatic Hydrocarbon Diol Epoxides. <i>Chemical Research in Toxicology</i> , 2011, 24, 246-252.	1.7	46
180	Lung Tumorigenesis Suppressing Effects of a Commercial Kava Extract and Its Selected Compounds in A/J Mice. <i>The American Journal of Chinese Medicine</i> , 2011, 39, 727-742.	1.5	27

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181	Quantitation of 7-Ethylguanine in Leukocyte DNA from Smokers and Nonsmokers by Liquid Chromatography-Nanoelectrospray-High Resolution Tandem Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2011, 24, 1729-1734.	1.7	27
182	Analysis of Acrolein-Derived 1,N ² -Propanodeoxyguanosine Adducts in Human Leukocyte DNA from Smokers and Nonsmokers. <i>Chemical Research in Toxicology</i> , 2011, 24, 119-124.	1.7	57
183	Evolution of Research on the DNA Adduct Chemistry of N-Nitrosopyrrolidine and Related Aldehydes. <i>Chemical Research in Toxicology</i> , 2011, 24, 781-790.	1.7	6
184	Analysis of 7,8,9,10-Tetrahydroxy-7,8,9,10-tetrahydrobenzo[a]pyrene in Human Urine: A Biomarker for Directly Assessing Carcinogenic Polycyclic Aromatic Hydrocarbon Exposure Plus Metabolic Activation. <i>Chemical Research in Toxicology</i> , 2011, 24, 73-80.	1.7	31
185	Quantitation of a Minor Enantiomer of Phenanthrene Tetraol in Human Urine: Correlations with Levels of Overall Phenanthrene Tetraol, Benzo[a]pyrene Tetraol, and 1-Hydroxypyrene. <i>Chemical Research in Toxicology</i> , 2011, 24, 262-268.	1.7	35
186	Perspective: Tackling the real issues. <i>Nature</i> , 2011, 471, S18-S18.	13.7	0
187	The ratio of a urinary tobacco-specific lung carcinogen metabolite to cotinine is significantly higher in passive than in active smokers. <i>Biomarkers</i> , 2011, 16, 491-497.	0.9	27
188	Nicotine Metabolite Ratio Predicts Smoking Topography and Carcinogen Biomarker Level. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 234-238.	1.1	101
189	Major tobacco companies have technology to reduce carcinogen levels but do not apply it to popular smokeless tobacco products. <i>Tobacco Control</i> , 2011, 20, 443-443.	1.8	10
190	Metabolites of a Tobacco-Specific Lung Carcinogen in Children Exposed to Secondhand or Thirdhand Tobacco Smoke in Their Homes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1213-1221.	1.1	53
191	Urinary Levels of Cigarette Smoke Constituent Metabolites Are Prospectively Associated with Lung Cancer Development in Smokers. <i>Cancer Research</i> , 2011, 71, 6749-6757.	0.4	103
192	Effect of Oral Snus and Medicinal Nicotine in Smokers on Toxicant Exposure and Withdrawal Symptoms: A Feasibility Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 91-100.	1.1	31
193	Urinary levels of the tobacco-specific carcinogen N'-nitrosonornicotine and its glucuronide are strongly associated with esophageal cancer risk in smokers. <i>Carcinogenesis</i> , 2011, 32, 1366-1371.	1.3	77
194	More than 500 trillion molecules of strong carcinogens per cigarette: use in product labelling?. <i>Tobacco Control</i> , 2011, 20, 387-387.	1.8	10
195	Metabolism of [D ¹⁰]Phenanthrene to Tetraols in Smokers for Potential Lung Cancer Susceptibility Assessment: Comparison of Oral and Inhalation Routes of Administration. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 353-361.	1.3	27
196	Tobacco Smoke Carcinogens and Lung Cancer. , 2011, , 53-74.		16
197	Tobacco Carcinogenesis. , 2011, , 3717-3719.		2
198	Formaldehyde and leukemia: Epidemiology, potential mechanisms, and implications for risk assessment. <i>Environmental and Molecular Mutagenesis</i> , 2010, 51, 181-191.	0.9	90

#	ARTICLE	IF	CITATIONS
199	Formation and Distribution of NNK Metabolites in an Isolated Perfused Rat Lung. <i>Drug Metabolism and Disposition</i> , 2010, 38, 752-760.	1.7	8
200	Reduced nicotine content cigarettes: effects on toxicant exposure, dependence and cessation. <i>Addiction</i> , 2010, 105, 343-355.	1.7	207
201	Inhibition of lung carcinogenesis and critical cancer-related signaling pathways by N-acetyl-S-(N-2-phenethylthiocarbamoyl)-l-cysteine, indole-3-carbinol and myo-inositol, alone and in combination. <i>Carcinogenesis</i> , 2010, 31, 1634-1641.	1.3	43
202	Elevated Levels of Volatile Organic Carcinogen and Toxicant Biomarkers in Chinese Women Who Regularly Cook at Home. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1185-1192.	1.1	35
203	Preferential Glutathione Conjugation of a Reverse Diol Epoxide Compared with a Bay Region Diol Epoxide of Benzo[<i>a</i>]pyrene in Human Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1397-1402.	1.7	16
204	Inhibition of vinyl carbamate-induced pulmonary adenocarcinoma by indole-3-carbinol and myo-inositol in A/J mice. <i>Carcinogenesis</i> , 2010, 31, 239-245.	1.3	33
205	Cancer Prevention with Berries: Role of Anthocyanins. , 2010, , 703-723.		2
206	Tobacco Smoke Exposure in Nonsmoking Hospitality Workers before and after a State Smoking Ban. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1016-1021.	1.1	29
207	Temporal stability of urinary and plasma biomarkers of tobacco smoke exposure among cigarette smokers. <i>Biomarkers</i> , 2010, 15, 345-352.	0.9	28
208	Abstinence and Relapse Rates Following a College Campus-Based Quit & Win Contest. <i>Journal of American College Health</i> , 2010, 58, 365-372.	0.8	12
209	Applying Tobacco Carcinogen and Toxicant Biomarkers in Product Regulation and Cancer Prevention. <i>Chemical Research in Toxicology</i> , 2010, 23, 1001-1008.	1.7	89
210	Analysis of 23 Polycyclic Aromatic Hydrocarbons in Smokeless Tobacco by Gas Chromatography-Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2010, 23, 66-73.	1.7	78
211	Berry Ellagitannins May Not Be Sufficient for Prevention of Tumors in the Rodent Esophagus. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3992-3995.	2.4	27
212	Smokeless tobacco proposals for regulation. <i>Lancet, The</i> , 2010, 375, 1589-1591.	6.3	1
213	Detection of 7-(2-Carboxyethyl)guanine but Not 7-Carboxymethylguanine in Human Liver DNA. <i>Chemical Research in Toxicology</i> , 2010, 23, 1089-1096.	1.7	20
214	Analysis of Phenanthrene and Benzo[<i>a</i>]pyrene Tetraol Enantiomers in Human Urine: Relevance to the Bay Region Diol Epoxide Hypothesis of Benzo[<i>a</i>]pyrene Carcinogenesis and to Biomarker Studies. <i>Chemical Research in Toxicology</i> , 2010, 23, 900-908.	1.7	69
215	Tobacco carcinogenesis: mechanisms and biomarkers. , 2010, , 127-154.		0
216	Interaction of CYP1B1, cigarette-smoke carcinogen metabolism, and lung cancer risk. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2010, 1, 295-309.	0.4	12

#	ARTICLE	IF	CITATIONS
217	Anthocyanins in Black Raspberries Prevent Esophageal Tumors in Rats. <i>Cancer Prevention Research</i> , 2009, 2, 84-93.	0.7	172
218	Eukaryotic Initiation Factor 4E Binding Protein Family of Proteins: Sentinels at a Translational Control Checkpoint in Lung Tumor Defense. <i>Cancer Research</i> , 2009, 69, 8455-8462.	0.4	42
219	A Prospectively Measured Serum Biomarker for a Tobacco-Specific Carcinogen and Lung Cancer in Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 260-266.	1.1	105
220	Evidence for endogenous formation of N ^ε -nitrososornicotine in some long-term nicotine patch users. <i>Nicotine and Tobacco Research</i> , 2009, 11, 99-105.	1.4	52
221	Clear Differences in Levels of a Formaldehyde-DNA Adduct in Leukocytes of Smokers and Nonsmokers. <i>Cancer Research</i> , 2009, 69, 7170-7174.	0.4	63
222	Comparative Levels of O ⁶ -Methylguanine, Pyridyloxobutyl-, and Pyridylhydroxybutyl-DNA Adducts in Lung and Liver of Rats Treated Chronically with the Tobacco-Specific Carcinogen 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1147-1151.	1.7	36
223	Urinary Levels of Tobacco-Specific Nitrosamine Metabolites in Relation to Lung Cancer Development in Two Prospective Cohorts of Cigarette Smokers. <i>Cancer Research</i> , 2009, 69, 2990-2995.	0.4	144
224	Presence of the Carcinogen N ^ε -Nitrososornicotine in the Urine of Some Users of Oral Nicotine Replacement Therapy Products. <i>Cancer Research</i> , 2009, 69, 8236-8240.	0.4	63
225	Exposure to the carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) in smokers from 3 populations with different risks of lung cancer. <i>International Journal of Cancer</i> , 2009, 125, 2418-2424.	2.3	25
226	Chemoprevention of lung carcinogenesis in addicted smokers and ex-smokers. <i>Nature Reviews Cancer</i> , 2009, 9, 476-488.	12.8	93
227	Mass Spectrometric Analysis of a Cyclic 7,8-Butanoguanine Adduct of N-Nitrosopyrrolidine: Comparison to Other N-Nitrosopyrrolidine Adducts in Rat Hepatic DNA. <i>Chemical Research in Toxicology</i> , 2009, 22, 1728-1735.	1.7	9
228	Mitochondrial DNA Adducts in the Lung and Liver of F344 Rats Chronically Treated with 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone and (S)-4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol. <i>Chemical Research in Toxicology</i> , 2009, 22, 406-414.	1.7	28
229	The Influence of Repair Pathways on the Cytotoxicity and Mutagenicity Induced by the Pyridyloxobutylation Pathway of Tobacco-Specific Nitrosamines. <i>Chemical Research in Toxicology</i> , 2009, 22, 1464-1472.	1.7	27
230	Quantitation of Pyridyloxobutyl DNA Adducts in Nasal and Oral Mucosa of Rats Treated Chronically with Enantiomers of N ^ε -Nitrososornicotine. <i>Chemical Research in Toxicology</i> , 2009, 22, 949-956.	1.7	28
231	Effects of Smoking Cessation on Eight Urinary Tobacco Carcinogen and Toxicant Biomarkers. <i>Chemical Research in Toxicology</i> , 2009, 22, 734-741.	1.7	156
232	Preferential Glutathione Conjugation of a Reverse Diol Epoxide Compared to a Bay Region Diol Epoxide of Phenanthrene in Human Hepatocytes: Relevance to Molecular Epidemiology Studies of Glutathione-S-Transferase Polymorphisms and Cancer. <i>Chemical Research in Toxicology</i> , 2009, 22, 426-432.	1.7	12
233	Analysis of Pyridyloxobutyl and Pyridylhydroxybutyl DNA Adducts in Extrahepatic Tissues of F344 Rats Treated Chronically with 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone and Enantiomers of 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol. <i>Chemical Research in Toxicology</i> , 2009, 22, 926-936.	1.7	46
234	Deoxygenated phosphorothioate inositol phosphate analogs: Synthesis, phosphatase stability, and binding affinity. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 3419-3427.	1.4	10

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235	Smokeless tobacco and cancer. <i>Lancet Oncology</i> , The, 2008, 9, 667-675.	5.1	517
236	New and traditional smokeless tobacco: Comparison of toxicant and carcinogen levels. <i>Nicotine and Tobacco Research</i> , 2008, 10, 1773-1782.	1.4	222
237	Formation of Formaldehyde Adducts in the Reactions of DNA and Deoxyribonucleosides with \pm -Acetates of 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK), 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL), and <i>N</i> -Nitrosodimethylamine (NDMA). <i>Chemical Research in Toxicology</i> , 2008, 21, 746-751.	1.7	30
238	Quantitation of Pyridylhydroxybutyl-DNA Adducts in Liver and Lung of F-344 Rats Treated with 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone and Enantiomers of Its Metabolite 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol. <i>Chemical Research in Toxicology</i> , 2008, 21, 1468-1476.	1.7	37
239	Progress and Challenges in Selected Areas of Tobacco Carcinogenesis. <i>Chemical Research in Toxicology</i> , 2008, 21, 160-171.	1.7	284
240	Identification of Adducts Formed in the Reactions of \pm -Acetoxy- <i>N</i> -nitrosornicotine with Deoxyadenosine, Thymidine, and DNA. <i>Chemical Research in Toxicology</i> , 2008, 21, 2164-2171.	1.7	17
241	Extensive Metabolic Activation of the Tobacco-Specific Carcinogen 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanone in Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1764-1773.	1.1	46
242	Metabolism of the Tobacco-Specific Carcinogen 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanone to Its Biomarker Total NNAL in Smokeless Tobacco Users. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 732-735.	1.1	35
243	Dose-Dependent Inhibition of Tobacco Smoke Carcinogen-Induced Lung Tumorigenesis in A/J Mice by Indole-3-Carbinol. <i>Cancer Prevention Research</i> , 2008, 1, 568-576.	0.7	32
244	Nicotine Metabolism in Three Ethnic/Racial Groups with Different Risks of Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3526-3535.	1.1	83
245	Smokers with the CHRNA Lung Cancer-Associated Variants Are Exposed to Higher Levels of Nicotine Equivalents and a Carcinogenic Tobacco-Specific Nitrosamine. <i>Cancer Research</i> , 2008, 68, 9137-9140.	0.4	186
246	<i>N</i> -2-Ethyldeoxyguanosine as a Potential Biomarker for Assessing Effects of Alcohol Consumption on DNA. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3026-3032.	1.1	56
247	Smokeless tobacco reduction: Preliminary study of tobacco-free snuff versus no snuff. <i>Nicotine and Tobacco Research</i> , 2008, 10, 77-85.	1.4	14
248	Combinations of <i>N</i> -Acetyl-S-(<i>N</i> -2-Phenethylthiocarbamoyl)-L-Cysteine and <i>myo</i> -Inositol Inhibit Tobacco Carcinogen-Induced Lung Adenocarcinoma in Mice. <i>Cancer Prevention Research</i> , 2008, 1, 285-297.	0.7	20
249	Exposure to nicotine and a tobacco-specific carcinogen increase with duration of use of smokeless tobacco. <i>Tobacco Control</i> , 2008, 17, 128-131.	1.8	21
250	Smoking reduction fails to improve clinical and biological markers of cardiac disease: A randomized controlled trial. <i>Nicotine and Tobacco Research</i> , 2008, 10, 471-481.	1.4	40
251	Chemopreventive Effect of Kava on 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone plus Benzo[<i>a</i>]pyrene-Induced Lung Tumorigenesis in A/J Mice. <i>Cancer Prevention Research</i> , 2008, 1, 430-438.	0.7	38
252	Exposure to a Tobacco-Specific Lung Carcinogen in Adolescent versus Adult Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3337-3343.	1.1	6

#	ARTICLE	IF	CITATIONS
253	Analysis of phenanthrene diol epoxide mercapturic acid detoxification products in human urine: relevance to molecular epidemiology studies of glutathione S-transferase polymorphisms. <i>Carcinogenesis</i> , 2008, 29, 937-943.	1.3	18
254	Detection and Quantitation of N-Nitrosornicotine in Human Toenails by Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 945-948.	1.1	32
255	Human Phenanthrene Metabolites as Probes for the Metabolic Activation and Detoxification of Carcinogenic Polycyclic Aromatic Hydrocarbons. , 2008, , 1-22.		2
256	The Association of a Tobacco-Specific Biomarker and Cigarette Consumption and Its Dependence on Host Characteristics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1852-1857.	1.1	22
257	Developing the science base for reducing tobacco harm. <i>Nicotine and Tobacco Research</i> , 2007, 9, 537-553.	1.4	58
258	Chemopreventive agents modulate the protein expression profile of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone plus benzo[a]pyrene-induced lung tumors in A/J mice. <i>Carcinogenesis</i> , 2007, 29, 610-619.	1.3	22
259	Similar Exposure to a Tobacco-Specific Carcinogen in Smokeless Tobacco Users and Cigarette Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1567-1572.	1.1	99
260	Urinary biomarkers to assess exposure of cats to environmental tobacco smoke. <i>American Journal of Veterinary Research</i> , 2007, 68, 349-353.	0.3	10
261	Detection of Cotinine in Newborn Dried Blood Spots. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1902-1905.	1.1	25
262	Relationship of Human Toenail Nicotine, Cotinine, and 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol to Levels of These Biomarkers in Plasma and Urine. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1382-1386.	1.1	29
263	Pilot study on lower nitrosamine smokeless tobacco products compared with medicinal nicotine. <i>Nicotine and Tobacco Research</i> , 2007, 9, 1309-1323.	1.4	34
264	Indole-3-carbinol Inhibits 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone Plus Benzo(a)pyrene-Induced Lung Tumorigenesis in A/J Mice and Modulates Carcinogen-Induced Alterations in Protein Levels. <i>Cancer Research</i> , 2007, 67, 6502-6511.	0.4	65
265	The Impact of Clean Indoor Air Exemptions and Preemption Policies on the Prevalence of a Tobacco-Specific Lung Carcinogen Among Nonsmoking Bar and Restaurant Workers. <i>American Journal of Public Health</i> , 2007, 97, 1457-1463.	1.5	34
266	Changing Smokeless Tobacco Products. <i>American Journal of Preventive Medicine</i> , 2007, 33, S368-S378.	1.6	97
267	Analysis of Adducts in Hepatic DNA of Rats Treated with N-Nitrosopyrrolidine. <i>Chemical Research in Toxicology</i> , 2007, 20, 634-640.	1.7	12
268	Endogenous Formation of N-Nitrosornicotine in F344 Rats in the Presence of Some Antioxidants and Grape Seed Extract. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 7199-7204.	2.4	24
269	Development of Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry Methods for Analysis of DNA Adducts of Formaldehyde and Their Application to Rats Treated with N-Nitrosodimethylamine or 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone. <i>Chemical Research in Toxicology</i> , 2007, 20, 1141-1148.	1.7	33
270	Quantitation of Acrolein-Derived (3-Hydroxypropyl)mercapturic Acid in Human Urine by Liquid Chromatography-Atmospheric Pressure Chemical Ionization Tandem Mass Spectrometry: Effects of Cigarette Smoking. <i>Chemical Research in Toxicology</i> , 2007, 20, 986-990.	1.7	141

#	ARTICLE	IF	CITATIONS
271	Liquid Chromatography- ¹ Electrospray Ionization Tandem Mass Spectrometry Analysis of 7-Ethylguanine in Human Liver DNA. <i>Chemical Research in Toxicology</i> , 2007, 20, 1498-1502.	1.7	28
272	Investigation of the Reaction of Myosmine with Sodium Nitrite in Vitro and in Rats. <i>Chemical Research in Toxicology</i> , 2007, 20, 543-549.	1.7	10
273	Identification of Adducts Formed in the Reaction of \pm -Acetoxy-N-nitrosopyrrolidine with Deoxyribonucleosides and DNA. <i>Chemical Research in Toxicology</i> , 2007, 20, 625-633.	1.7	15
274	Analysis of Pyridyloxobutyl DNA Adducts in F344 Rats Chronically Treated with (R)- and (S)-N ¹ -Nitrosornicotine. <i>Chemical Research in Toxicology</i> , 2007, 20, 246-256.	1.7	55
275	Detection and Quantitation of Acrolein-Derived 1,N2-Propanodeoxyguanosine Adducts in Human Lung by Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2007, 20, 565-571.	1.7	110
276	Quantitation of an Acetaldehyde Adduct in Human Leukocyte DNA and the Effect of Smoking Cessation. <i>Chemical Research in Toxicology</i> , 2007, 20, 108-113.	1.7	70
277	Formation and Accumulation of Pyridyloxobutyl DNA Adducts in F344 Rats Chronically Treated with 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone and Enantiomers of Its Metabolite, 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol. <i>Chemical Research in Toxicology</i> , 2007, 20, 235-245.	1.7	76
278	Effects of high dose transdermal nicotine replacement in cigarette smokers. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 132-139.	1.3	41
279	Cancer prevention with freeze-dried berries and berry components. <i>Seminars in Cancer Biology</i> , 2007, 17, 403-410.	4.3	146
280	Replication-Coupled Repair of Crotonaldehyde/Acetaldehyde-Induced Guanine ² Guanine Interstrand Cross-Links and Their Mutagenicity ¹ . <i>Biochemistry</i> , 2006, 45, 12898-12905.	1.2	35
281	Biomarkers to assess the utility of potential reduced exposure tobacco products. <i>Nicotine and Tobacco Research</i> , 2006, 8, 169-191.	1.4	77
282	Identification of Adducts Formed in the Reaction of 5 ¹ -Acetoxy-N ¹ -Nitrosornicotine with Deoxyguanosine and DNA. <i>Chemical Research in Toxicology</i> , 2006, 19, 426-435.	1.7	18
283	Analysis of Crotonaldehyde- and Acetaldehyde-Derived 1,N2-Propanodeoxyguanosine Adducts in DNA from Human Tissues Using Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2006, 19, 1386-1392.	1.7	86
284	Quantitation of N-Acetyl-S-(9,10-dihydro-9-hydroxy-10-phenanthryl)-l-cysteine in Human Urine: A Comparison with Glutathione-S-transferase Genotypes in Smokers. <i>Chemical Research in Toxicology</i> , 2006, 19, 1234-1240.	1.7	15
285	Quantitation of Pyridyloxobutyl DNA Adducts of Tobacco-Specific Nitrosamines in Rat Tissue DNA by High-Performance Liquid Chromatography ¹ Electrospray Ionization ² Tandem Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2006, 19, 674-682.	1.7	75
286	Identification of an Acetaldehyde Adduct in Human Liver DNA and Quantitation as N2-Ethyldeoxyguanosine. <i>Chemical Research in Toxicology</i> , 2006, 19, 319-324.	1.7	121
287	Genotoxicity of acetaldehyde- and crotonaldehyde-induced 1,N2-propanodeoxyguanosine DNA adducts in human cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 608, 1-7.	0.9	105
288	A biomarker of exposure to environmental tobacco smoke (ETS) and Ernst Wynder's opinion about ETS and lung cancer. <i>Preventive Medicine</i> , 2006, 43, 256-260.	1.6	19

#	ARTICLE	IF	CITATIONS
289	Re: Foulds and Ramstrom: Cancer Causes and Control 17: 227-228 (2006) and Henley et al., Cancer Causes and Control 16: 347-358 (2005). How Smokeless Tobacco can Cause Lung Cancer. Cancer Causes and Control, 2006, 17, 859-860.	0.8	3
290	Cigarette smoking: cancer risks, carcinogens, and mechanisms. Langenbeck's Archives of Surgery, 2006, 391, 603-613.	0.8	185
291	Oral creatine supplementation in humans does not elevate urinary excretion of the carcinogen N-nitrososarcosine. Nutrition, 2006, 22, 332-333.	1.1	7
292	4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol and its Glucuronides in the Urine of Infants Exposed to Environmental Tobacco Smoke. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 988-992.	1.1	52
293	Tobacco-specific nitrosamines in new tobacco products. Nicotine and Tobacco Research, 2006, 8, 309-313.	1.4	122
294	Uptake of the Tobacco-Specific Lung Carcinogen 4-(Methylnitrosamino)-1-(3-pyridyl)-1-Butanone by Moldovan Children. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 7-11.	1.1	26
295	Biomarkers to assess the utility of potential reduced exposure tobacco products. Nicotine and Tobacco Research, 2006, 8, 599-622.	1.4	75
296	Combined Analysis of r-1,t-2,3,c-4-Tetrahydroxy-1,2,3,4-Tetrahydrophenanthrene and 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol in Smokers' Plasma. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1490-1494.	1.1	23
297	Comparison of Polymorphisms in Genes Involved in Polycyclic Aromatic Hydrocarbon Metabolism with Urinary Phenanthrene Metabolite Ratios in Smokers. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1805-1811.	1.1	45
298	Toxicant Exposure in Cigarette Reducers versus Light Smokers. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 2355-2358.	1.1	40
299	Mass Spectrometric Quantitation of Nicotine, Cotinine, and 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol in Human Toenails. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 2378-2383.	1.1	39
300	Smoking and lung cancer—a new role for an old toxicant?. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15725-15726.	3.3	31
301	Tobacco-specific nitrosamines in smokeless tobacco products marketed in India. International Journal of Cancer, 2005, 116, 16-19.	2.3	95
302	A review: dietary and endogenously formed N-nitroso compounds and risk of childhood brain tumors. Cancer Causes and Control, 2005, 16, 619-635.	0.8	93
303	Carcinogenicity studies of inhaled cigarette smoke in laboratory animals: old and new. Carcinogenesis, 2005, 26, 1488-1492.	1.3	98
304	Deguelin as a Chemopreventive Agent in Mouse Lung Tumorigenesis Induced by Tobacco Smoke Carcinogens. Journal of the National Cancer Institute, 2005, 97, 1634-1635.	3.0	6
305	Smokeless tobacco topography and toxin exposure. Nicotine and Tobacco Research, 2005, 7, 469-474.	1.4	20
306	Phenethyl Isothiocyanate and Sulforaphane and their N-Acetylcysteine Conjugates Inhibit Malignant Progression of Lung Adenomas Induced by Tobacco Carcinogens in A/J Mice. Cancer Research, 2005, 65, 8548-8557.	0.4	226

#	ARTICLE	IF	CITATIONS
307	Effects of Glucosinolate-Rich Broccoli Sprouts on Urinary Levels of Aflatoxin-DNA Adducts and Phenanthrene Tetraols in a Randomized Clinical Trial in He Zuo Township, Qidong, People's Republic of China. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2605-2613.	1.1	287
308	Identification of cyanidin glycosides as constituents of freeze-dried black raspberries which inhibit anti-benzo[a]pyrene-7,8-diol-9,10-epoxide induced NF κ B and AP-1 activity. <i>Carcinogenesis</i> , 2005, 27, 1617-1626.	1.3	69
309	Tobacco-Specific Nitrosamines and Their Pyridine-N-glucuronides in the Urine of Smokers and Smokeless Tobacco Users. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 885-891.	1.1	107
310	Longitudinal Study of Urinary Phenanthrene Metabolite Ratios: Effect of Smoking on the Diol Epoxide Pathway. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2969-2974.	1.1	45
311	Safety and Efficacy of Weekly Oral Oltipraz in Chronic Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 892-899.	1.1	34
312	Relationships between Cigarette Consumption and Biomarkers of Tobacco Toxin Exposure. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2963-2968.	1.1	115
313	Analysis of Total 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol in Smokers' Blood. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2669-2672.	1.1	31
314	A Urinary Metabolite of Phenanthrene as a Biomarker of Polycyclic Aromatic Hydrocarbon Metabolic Activation in Workers Exposed to Residual Oil Fly Ash. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 687-692.	1.1	19
315	Urinary Metabolites of a Tobacco-Specific Lung Carcinogen in Nonsmoking Hospitality Workers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 1283-1286.	1.1	34
316	Similar Uptake of Lung Carcinogens by Smokers of Regular, Light, and Ultralight Cigarettes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 693-698.	1.1	114
317	Cytochrome P450 2A-Catalyzed Metabolic Activation of Structurally Similar Carcinogenic Nitrosamines: α -Nitrosornicotine Enantiomers, N-Nitrosopiperidine, and N-Nitrosopyrrolidine. <i>Chemical Research in Toxicology</i> , 2005, 18, 61-69.	1.7	90
318	Mass Spectrometric Analysis of Relative Levels of Pyridyloxobutylation Adducts Formed in the Reaction of DNA with a Chemically Activated Form of the Tobacco-Specific Carcinogen 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone. <i>Chemical Research in Toxicology</i> , 2005, 18, 1048-1055.	1.7	54
319	Comparative Analysis of Tobacco-Specific Nitrosamines and Total N-Nitroso Compounds in Moldovan Cigarette Tobacco. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 8082-8086.	2.4	11
320	Synthesis and Properties of an Acetaldehyde-Derived Oligonucleotide Interstrand Cross-Link. <i>Chemical Research in Toxicology</i> , 2005, 18, 711-721.	1.7	32
321	Cytochrome P450 Enzymes as Catalysts of Metabolism of 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone, a Tobacco Specific Carcinogen. <i>Chemical Research in Toxicology</i> , 2005, 18, 95-110.	1.7	142
322	Metabolic Activation of the Tobacco Carcinogen 4-(Methylnitrosamino)-(3-pyridyl)-1-butanone by Cytochrome P450 2A13 in Human Fetal Nasal Microsomes. <i>Chemical Research in Toxicology</i> , 2005, 18, 913-918.	1.7	39
323	Carcinogen derived biomarkers: applications in studies of human exposure to secondhand tobacco smoke. <i>Tobacco Control</i> , 2004, 13, 48i-56.	1.8	70
324	Effects of Reduced Cigarette Smoking on the Uptake of a Tobacco-Specific Lung Carcinogen. <i>Journal of the National Cancer Institute</i> , 2004, 96, 107-115.	3.0	97

#	ARTICLE	IF	CITATIONS
325	Evaluation of Carcinogen Exposure in People Who Used "Reduced Exposure" Tobacco Products. <i>Journal of the National Cancer Institute</i> , 2004, 96, 844-852.	3.0	104
326	Stereoselective metabolism and tissue retention in rats of the individual enantiomers of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL), metabolites of the tobacco-specific nitrosamine, 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK). <i>Carcinogenesis</i> , 2004, 25, 1237-1242.	1.3	25
327	Environmental and chemical carcinogenesis. <i>Seminars in Cancer Biology</i> , 2004, 14, 473-486.	4.3	522
328	Identification of O2-Substituted Pyrimidine Adducts Formed in Reactions of 4-(Acetoxymethylnitrosamino)-1-(3-pyridyl)-1-butanone and 4-(Acetoxymethylnitrosamino)-1-(3-pyridyl)-1-butanone with DNA. <i>Chemical Research in Toxicology</i> , 2004, 17, 657-667.	1.0	657
329	Chemoprevention by Isothiocyanates. <i>Carcinogenesis</i> , 2004, 25, 21-35.		11
330	Effects of reduced cigarette smoking on levels of 1-hydroxypyrene in urine. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 834-42.	1.1	18
331	Effects of cruciferous vegetable consumption on urinary metabolites of the tobacco-specific lung carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone in Singapore Chinese. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 997-1004.	1.1	20
332	Improved method for determination of 1-hydroxypyrene in human urine. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 1261-4.	1.1	16
333	A comparison of urinary biomarkers of tobacco and carcinogen exposure in smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 1617-23.	1.1	25
334	Analysis of phenanthrols in human urine by gas chromatography-mass spectrometry: potential use in carcinogen metabolite phenotyping. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 2167-74.	1.1	21
335	Tobacco carcinogens, their biomarkers and tobacco-induced cancer. <i>Nature Reviews Cancer</i> , 2003, 3, 733-744.	12.8	1,232
336	Reactions of Formaldehyde Plus Acetaldehyde with Deoxyguanosine and DNA: Formation of Cyclic Deoxyguanosine Adducts and Formaldehyde Cross-Links. <i>Chemical Research in Toxicology</i> , 2003, 16, 145-152.	1.7	127
337	Identification of Adducts Formed by Pyridyloxobutylation of Deoxyguanosine and DNA by 4-(Acetoxymethylnitrosamino)-1-(3-pyridyl)-1-butanone, a Chemically Activated Form of Tobacco Specific Carcinogens. <i>Chemical Research in Toxicology</i> , 2003, 16, 616-626.	1.7	91
338	Synthesis of Stereospecifically Deuterated 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) Diastereomers and Metabolism by A/J Mouse Lung Microsomes and Cytochrome P450 2A5. <i>Chemical Research in Toxicology</i> , 2003, 16, 782-793.	1.7	12
339	Identification of Adducts Produced by the Reaction of 4-(Acetoxymethylnitrosamino)-1-(3-pyridyl)-1-butanol with Deoxyguanosine and DNA. <i>Chemical Research in Toxicology</i> , 2003, 16, 180-190.	1.7	30
340	Stereospecific Deuterium Substitution Attenuates the Tumorigenicity and Metabolism of the Tobacco-Specific Nitrosamine 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK). <i>Chemical Research in Toxicology</i> , 2003, 16, 794-806.	1.7	25
341	Preferential Metabolic Activation of N-Nitrosopiperidine as Compared to Its Structural Homologue N-Nitrosopyrrolidine by Rat Nasal Mucosal Microsomes. <i>Chemical Research in Toxicology</i> , 2003, 16, 1298-1305.	1.7	17
342	Preliminary study on reducing oral moist snuff use. <i>Drug and Alcohol Dependence</i> , 2003, 70, 215-220.	1.6	11

#	ARTICLE	IF	CITATIONS
343	Analysis of DNA and protein adducts of benzo[a]pyrene in human tissues using structure-specific methods. <i>Mutation Research - Reviews in Mutation Research</i> , 2003, 543, 17-30.	2.4	154
344	Comparative metabolism of N-nitrosopiperidine and N-nitrosopyrrolidine by rat liver and esophageal microsomes and cytochrome P450 2A3. <i>Carcinogenesis</i> , 2003, 24, 291-300.	1.3	35
345	Effects of benzyl isothiocyanate and 2-phenethyl isothiocyanate on benzo[a]pyrene and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone metabolism in F-344 rats. <i>Carcinogenesis</i> , 2003, 24, 517-525.	1.3	44
346	Analysis of total 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) in human urine. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 1257-61.	1.1	40
347	r-1,t-2,3,c-4-Tetrahydroxy-1,2,3,4-tetrahydrophenanthrene in human urine: a potential biomarker for assessing polycyclic aromatic hydrocarbon metabolic activation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 1501-8.	1.1	43
348	Metabolites of a tobacco-specific lung carcinogen in nonsmoking casino patrons. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 1544-6.	1.1	20
349	Effects of benzyl isothiocyanate and phenethyl isothiocyanate on DNA adduct formation by a mixture of benzo[a]pyrene and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone in A/J mouse lung. <i>Carcinogenesis</i> , 2002, 23, 1433-1439.	1.3	42
350	Metabolism and Pharmacokinetics of N ² -Nitrosonor nicotine in the Patas Monkey. <i>Drug Metabolism and Disposition</i> , 2002, 30, 1115-1122.	1.7	23
351	Human urinary carcinogen metabolites: biomarkers for investigating tobacco and cancer. <i>Carcinogenesis</i> , 2002, 23, 907-922.	1.3	359
352	Inhibition of lung tumorigenesis in A/J mice by N-acetyl-S-(N-2-phenethylthiocarbamoyl)-L-cysteine and myo-inositol, individually and in combination. <i>Carcinogenesis</i> , 2002, 23, 1455-1461.	1.3	64
353	Ethylation and methylation of hemoglobin in smokers and non-smokers. <i>Carcinogenesis</i> , 2002, 23, 1903-1910.	1.3	42
354	Analysis of Tobacco-Specific Nitrosamines in Moldovan Cigarette Tobacco. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 2793-2797.	2.4	21
355	Analysis of N- and O-Glucuronides of 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) in Human Urine. <i>Chemical Research in Toxicology</i> , 2002, 15, 545-550.	1.7	64
356	Cigarette smoking and lung cancer: chemical mechanisms and approaches to prevention. <i>Lancet Oncology</i> , The, 2002, 3, 461-469.	5.1	428
357	Benzyl isothiocyanate: an effective inhibitor of polycyclic aromatic hydrocarbon tumorigenesis in A/J mouse lung. <i>Cancer Letters</i> , 2002, 187, 87-94.	3.2	79
358	Tobacco smoke carcinogens and breast cancer. <i>Environmental and Molecular Mutagenesis</i> , 2002, 39, 119-126.	0.9	182
359	Tobacco smoke carcinogens, DNA damage and p53 mutations in smoking-associated cancers. <i>Oncogene</i> , 2002, 21, 7435-7451.	2.6	961
360	Quantitation of metabolites of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone after cessation of smokeless tobacco use. <i>Cancer Research</i> , 2002, 62, 129-34.	0.4	48

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361	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
362	Reactions of $\hat{1}\pm$ -Acetoxy-N-nitrosopyrrolidine with Deoxyguanosine and DNA. <i>Chemical Research in Toxicology</i> , 2001, 14, 1435-1445.	1.7	30
363	Reactions of 2,6-Dimethyl-1,3-dioxane-4-ol (Aldoxane) with Deoxyguanosine and DNA. <i>Chemical Research in Toxicology</i> , 2001, 14, 1025-1032.	1.7	21
364	Preparation of Pyridine-N-glucuronides of Tobacco-Specific Nitrosamines. <i>Chemical Research in Toxicology</i> , 2001, 14, 555-561.	1.7	13
365	Clues to the Etiology of Childhood Brain Cancer: N-Nitroso Compounds, Polyomaviruses, and Other Factors of Interest. <i>Cancer Investigation</i> , 2001, 19, 630-640.	0.6	19
366	New DNA adducts of crotonaldehyde and acetaldehyde. <i>Toxicology</i> , 2001, 166, 31-36.	2.0	77
367	High-Performance Liquid Chromatography-Based Determination of Total Isothiocyanate Levels in Human Plasma: Application to Studies with 2-Phenethyl Isothiocyanate. <i>Analytical Biochemistry</i> , 2001, 291, 279-289.	1.1	83
368	A Schiff Base Is a Major DNA Adduct of Crotonaldehyde. <i>Chemical Research in Toxicology</i> , 2001, 14, 423-430.	1.7	35
369	Transport of the $\hat{1}^2$ -O-Glucuronide Conjugate of the Tobacco-specific Carcinogen 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) by the Multidrug Resistance Protein 1 (MRP1). <i>Journal of Biological Chemistry</i> , 2001, 276, 27846-27854.	1.6	147
370	Metabolites of a Tobacco-Specific Lung Carcinogen in Nonsmoking Women Exposed to Environmental Tobacco Smoke. <i>Journal of the National Cancer Institute</i> , 2001, 93, 378-381.	3.0	88
371	A tobacco-specific carcinogen in the fetus. , 2000, 20, 307-310.		43
372	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
373	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
374	INHIBITION OF CARCINOGENESIS BY ISOTHIOCYANATES*. <i>Drug Metabolism Reviews</i> , 2000, 32, 395-411.	1.5	407
375	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
376	Re: Cigar Smoking in Men and Risk of Death From Tobacco-Related Cancers. <i>Journal of the National Cancer Institute</i> , 2000, 92, 2040-2040.	3.0	2
377	Effects of phenethyl isothiocyanate and benzyl isothiocyanate, individually and in combination, on lung tumorigenesis induced in A/J mice by benzo[a]pyrene and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone. <i>Cancer Letters</i> , 2000, 150, 49-56.	3.2	71
378	Identification of DNA Adducts of Acetaldehyde. <i>Chemical Research in Toxicology</i> , 2000, 13, 1149-1157.	1.7	217

#	ARTICLE	IF	CITATIONS
379	Identification of Paraldol-Deoxyguanosine Adducts in DNA Reacted with Crotonaldehyde. <i>Chemical Research in Toxicology</i> , 2000, 13, 1065-1074.	1.7	33
380	Metabolism of N- α -Nitrosornicotine Enantiomers by Cultured Rat Esophagus and in Vivo in Rats. <i>Chemical Research in Toxicology</i> , 2000, 13, 192-199.	1.7	33
381	Determination of r-7,t-8,9,c-10-Tetrahydroxy-7,8,9,10-tetrahydrobenzo[a]pyrene in Human Urine by Gas Chromatography/Negative Ion Chemical Ionization/Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2000, 13, 271-280.	1.7	42
382	Effects of anti-7,8-dihydroxy-9,10-epoxy-7,8,9,10-tetrahydrobenzo[a]pyrene on human small airway epithelial cells and the protective effects of myo-inositol. <i>Carcinogenesis</i> , 1999, 20, 139-145.	1.3	41
383	Tumorigenicity and metabolism of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol enantiomers and metabolites in the A/J mouse. <i>Carcinogenesis</i> , 1999, 20, 1577-1582.	1.3	72
384	DNA adduct formation from tobacco-specific N-nitrosamines. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 424, 127-142.	0.4	310
385	Evaluation of butylated hydroxyanisole, myo-inositol, curcumin, esculetin, resveratrol and lycopene as inhibitors of benzo[a]pyrene plus 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced lung tumorigenesis in A/J mice. <i>Cancer Letters</i> , 1999, 137, 123-130.	3.2	142
386	Quantitation of 4-Oxo-4-(3-pyridyl)butanoic Acid and Enantiomers of 4-Hydroxy-4-(3-pyridyl)butanoic Acid in Human Urine: A Substantial Pathway of Nicotine Metabolism. <i>Chemical Research in Toxicology</i> , 1999, 12, 172-179.	1.7	47
387	Tobacco Smoke Carcinogens and Lung Cancer. <i>Journal of the National Cancer Institute</i> , 1999, 91, 1194-1210.	3.0	1,674
388	Stereoselective Metabolism of Nicotine and Tobacco-Specific N-Nitrosamines to 4-Hydroxy-4-(3-pyridyl)butanoic Acid in Rats. <i>Chemical Research in Toxicology</i> , 1999, 12, 164-171.	1.7	28
389	Synthesis of anti-7,8-Dihydroxy-9,10-epoxy-7,8,9,10-tetrahydro-11-methylbenzo[a]pyrene and Its Reaction with DNA. <i>Chemical Research in Toxicology</i> , 1999, 12, 341-346.	1.7	8
390	Lactols in Hydrolysates of DNA Treated with \pm -Acetoxy-N-nitrosopyrrolidine or Crotonaldehyde. <i>Chemical Research in Toxicology</i> , 1998, 11, 1567-1573.	1.7	22
391	Biochemistry, Biology, and Carcinogenicity of Tobacco-Specific N-Nitrosamines. <i>Chemical Research in Toxicology</i> , 1998, 11, 559-603.	1.7	988
392	Characterization of Amino Acid and Glutathione Adducts of cis-2-Butene-1,4-dial, a Reactive Metabolite of Furan. <i>Chemical Research in Toxicology</i> , 1997, 10, 866-874.	1.7	118
393	A Cyclic N7,C-8 Guanine Adduct of N-Nitrosopyrrolidine (NPYR): Formation in Nucleic Acids and Excretion in the Urine of NPYR-Treated Rats. <i>Chemical Research in Toxicology</i> , 1997, 10, 772-778.	1.7	26
394	Pyridyloxobutyl Adduct O6-[4-Oxo-4-(3-pyridyl)butyl]guanine Is Present in 4-(Acetoxymethylnitrosamino)-1-(3-pyridyl)-1-butanone-Treated DNA and Is a Substrate for O6-Alkylguanine-DNA Alkyltransferase. <i>Chemical Research in Toxicology</i> , 1997, 10, 562-567.	1.7	101
395	Approaches to Chemoprevention of Lung Cancer Based on Carcinogens in Tobacco Smoke. <i>Environmental Health Perspectives</i> , 1997, 105, 955.	2.8	14
396	Tobacco and Cancer: Approaches Using Carcinogen Biomarkers and Chemoprevention. <i>Annals of the New York Academy of Sciences</i> , 1997, 833, 91-111.	1.8	39

#	ARTICLE	IF	CITATIONS
397	Synthesis of Tobacco-Specific N-Nitrosamines and Their Metabolites and Results of Related Bioassays. <i>Critical Reviews in Toxicology</i> , 1996, 26, 139-147.	1.9	37
398	Gastric Carcinogenesis: 2-Chloro-4-methylthiobutanoic Acid, a Novel Mutagen in Salted, Pickled Sanma Hiraki Fish, or Similarly Treated Methionine. <i>Chemical Research in Toxicology</i> , 1996, 9, 58-66.	1.7	43
399	Mammary carcinogenicity of diol epoxide metabolites of benzo[<i>j</i>]fluoranthene in female CD rats. <i>Cancer Letters</i> , 1996, 106, 251-255.	3.2	4
400	Carcinogen-Derived Biomarkers and Lung Cancer. <i>Preventive Medicine</i> , 1996, 25, 7-9.	1.6	6
401	Expression of a 32 kDa protein in rat mammary tumors induced by anti-benzo[<i>c</i>]phenanthrene-3,4-diol-1,2-epoxide. , 1996, 67, 124-128.		1
402	The Biological Significance of Tobacco-Specific N-Nitrosamines: Smoking and Adenocarcinoma of the Lung. <i>Critical Reviews in Toxicology</i> , 1996, 26, 199-211.	1.9	106
403	Comparative tumorigenicity of benzo[<i>a</i>]pyrene, 1-nitropyrene and 2-amino-1-methyl-6-phenylimidazo[4,5- <i>b</i>]pyridine administered by gavage to female CD rats. <i>Carcinogenesis</i> , 1995, 16, 431-434.	1.3	98
404	Tumorigenicity in newborn mice of fjord region and other sterically hindered diol epoxides of benzo[<i>g</i>]chrysene, dibenzo[<i>a, l</i>]pyrene (dibenzo[<i>def, p</i>]chrysene), 4H-cyclopenta[<i>def</i>]chrysene and fluoranthene. <i>Carcinogenesis</i> , 1995, 16, 2813-2817.	1.3	88
405	Mammary carcinogenicity in female CD rats of fjord region diol epoxides of benzo[<i>c</i>]phenanthrene, benzo[<i>g</i>]chrysene and dibenzo[<i>a, l</i>]pyrene. <i>Carcinogenesis</i> , 1995, 16, 1971-1974.	1.3	91
406	Formation of N2-Tetrahydrofuranyl and N2-Tetrahydropyranyl Adducts in the Reactions of .alpha.-Acetoxy-N-nitrosopyrrolidine and .alpha.-Acetoxy-N-nitrosopiperidine with DNA. <i>Chemical Research in Toxicology</i> , 1995, 8, 617-624.	1.7	29
407	Reactions of .alpha.-Acetoxy-N-nitrosopyrrolidine and .alpha.-Acetoxy-N-nitrosopiperidine with Deoxyguanosine: Formation of N2-Tetrahydrofuranyl and N2-Tetrahydropyranyl Adducts. <i>Chemical Research in Toxicology</i> , 1995, 8, 607-616.	1.7	43
408	Identification of cis-2-Butene-1,4-dial as a Microsomal Metabolite of Furan. <i>Chemical Research in Toxicology</i> , 1995, 8, 903-906.	1.7	132
409	Lung tumor induction in A/J mice by the tobacco smoke carcinogens 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone and benzo[<i>a</i>]pyrene: a potentially useful model for evaluation of chemopreventive agents. <i>Carcinogenesis</i> , 1994, 15, 2721-2725.	1.3	95
410	[44] Tobacco-specific nitrosamine-hemoglobin adducts. <i>Methods in Enzymology</i> , 1994, 231, 657-667.	0.4	22
411	Identification of 4-(methylnitrosamino)-1-[3-(6-hydroxy)pyridyl]-1-butanone as a urinary metabolite of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone in rodents. <i>Chemical Research in Toxicology</i> , 1993, 6, 794-799.	1.7	16
412	SHORT COMMUNICATION: G to A transitions and G to T transversions in codon 12 of the Ki-ras oncogene isolated from mouse lung tumors induced by 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) and related DNA methylating and pyridyloxobutylating agents. <i>Carcinogenesis</i> , 1993, 14, 2419-2422.	1.3	140
413	Effects of isothiocyanates on tumorigenesis by benzo[<i>a</i>]pyrene in murine tumor models. <i>Cancer Letters</i> , 1993, 74, 151-159.	3.2	74
414	A Tobacco-Specific Lung Carcinogen in the Urine of Men Exposed to Cigarette Smoke. <i>New England Journal of Medicine</i> , 1993, 329, 1543-1546.	13.9	191

#	ARTICLE	IF	CITATIONS
415	Metabolism of the tobacco-specific nitrosamine 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone in the patas monkey: pharmacokinetics and characterization of glucuronide metabolites. <i>Carcinogenesis</i> , 1993, 14, 229-236.	1.3	95
416	Formation of 7-(4-oxobutyl)guanine in hepatic DNA of rats treated with N-nitrosopyrrolidine. <i>Carcinogenesis</i> , 1992, 13, 1909-1911.	1.3	13
417	N-ethyl-N-nitrosourea induced brain tumors in rats monitored by nuclear magnetic resonance imaging, plasma proton nuclear magnetic resonance spectroscopy and microscopy. <i>Cancer Letters</i> , 1992, 67, 125-131.	3.2	3
418	Evidence that a hemoglobin adduct of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone is a 4-(3-pyridyl)-4-oxobutyl carboxylic acid ester. <i>Chemical Research in Toxicology</i> , 1992, 5, 76-80.	1.7	21
419	Mass spectrometric analysis of tobacco-specific nitrosamine-DNA adducts in smokers and nonsmokers. <i>Chemical Research in Toxicology</i> , 1991, 4, 364-368.	1.7	120
420	Carcinogenicity of Tobacco-Specific N-Nitrosamines (TSNA): The Role of the Vascular Network in the Selection of Target Organs. <i>Critical Reviews in Toxicology</i> , 1991, 21, 255-264.	1.9	10
421	Nicotine-Derived N-Nitrosamines (TSNA) and their Relevance in Tobacco Carcinogenesis. <i>Critical Reviews in Toxicology</i> , 1991, 21, 305-311.	1.9	67
422	A/J Mouse Lung Tumorigenesis by the Tobacco-Specific Nitrosamine 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone and Its Inhibition by Arylalkyl Isothiocyanates. <i>Experimental Lung Research</i> , 1991, 17, 501-511.	0.5	21
423	Investigations of metabolic precursors to hemoglobin and DNA adducts of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone. <i>Carcinogenesis</i> , 1990, 11, 1329-1333.	1.3	27
424	Effects of deuterium substitution on the tumorigenicity of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol in A/J mice. <i>Carcinogenesis</i> , 1990, 11, 1017-1020.	1.3	47
425	Solvolysis of model compounds of .alpha.-hydroxylation of N'-nitrososornicotine and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone: evidence for a cyclic oxonium ion intermediate in the alkylation of nucleophiles. <i>Chemical Research in Toxicology</i> , 1990, 3, 350-356.	1.7	49
426	The effects of bay-region methyl substitution on 6-nitrochrysene mutagenicity in <i>Salmonella typhimurium</i> and tumorigenicity in newborn mice. <i>Carcinogenesis</i> , 1989, 10, 1685-1689.	1.3	6
427	Effects of alkyl chain length on the inhibition of NNK-induced lung neoplasia in A/J mice by arylalkyl isothiocyanates. <i>Carcinogenesis</i> , 1989, 10, 1757-1759.	1.3	124
428	Effects of catechol on the induction of tumors in mouse skin by 7,8-dihydroxy-7,8-dihydrobenzo[a]pyrenes. <i>Carcinogenesis</i> , 1989, 10, 1897-1900.	1.3	11
429	Detection of cyclic 1, N2-propanodeoxyguanosine adducts in DNA of rats treated with N-nitrosopyrrolidine and mice treated with crotonaldehyde. <i>Carcinogenesis</i> , 1989, 10, 1291-1297.	1.3	73
430	Cell specificity for the pulmonary metabolism of tobacco-specific nitrosamines in the Fischer rat. <i>Carcinogenesis</i> , 1989, 10, 2269-2274.	1.3	32
431	Comparative tumorigenicity of 6-nitrochrysene and its metabolites in newborn mice. <i>Carcinogenesis</i> , 1989, 10, 369-372.	1.3	35
432	Mutagenicity, metabolism and DNA adduct formation of 6-nitrochrysene in <i>Salmonella typhimurium</i> . <i>Mutagenesis</i> , 1989, 4, 235-240.	1.0	24

#	ARTICLE	IF	CITATIONS
433	Evaluation of ³² P-postlabeling analysis of DNA from exfoliated oral mucosa cells as a means of monitoring exposure of the oral cavity to genotoxic agents. <i>Carcinogenesis</i> , 1989, 10, 1429-1434.	1.3	41
434	³² P-postlabeling analysis of 1-nitropyrene-DNA adducts in female Sprague-Dawley rats. <i>Carcinogenesis</i> , 1989, 10, 195-198.	1.3	43
435	Chromatographic conditions for separation phosphates of ³² P-labeled phosphates of major polynuclear aromatic hydrocarbon deoxyribonucleoside adducts. <i>Carcinogenesis</i> , 1989, 10, 1971-1974.	1.3	23
436	Effects of fluorine substitution on the DNA binding and tumorigenicity of benzo[b]fluoranthene in mouse epidermis. <i>Chemico-Biological Interactions</i> , 1989, 71, 279-290.	1.7	4
437	Metabolism of benzo[a]pyrene and 7,8-dihydroxy-9,10-epoxy-7,8,9,10-tetrahydrobenzo[a]pyrene in lung and liver of newborn mice. <i>Chemico-Biological Interactions</i> , 1989, 69, 245-257.	1.7	9
438	Rapid single-dose model for lung tumor induction in A/J mice by 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone and the effect of diet. <i>Carcinogenesis</i> , 1989, 10, 1901-1904.	1.3	140
439	Formation of acyclic and cyclic guanine adducts in DNA reacted with .alpha.-acetoxy-N-nitrosopyrrolidine. <i>Chemical Research in Toxicology</i> , 1989, 2, 423-428.	1.7	29
440	Identification of crotonaldehyde as a hepatic microsomal metabolite formed by .alpha.-hydroxylation of the carcinogen N-nitrosopyrrolidine. <i>Chemical Research in Toxicology</i> , 1988, 1, 28-31.	1.7	47
441	Study of reactions of .alpha.,.beta.-unsaturated carbonyl compounds with deoxyguanosine. <i>Journal of Organic Chemistry</i> , 1988, 53, 14-17.	1.7	47
442	Synthesis and mutagenicity of 5-alkyl-substituted chrysene-1,2-diol-3,4-epoxides. <i>Carcinogenesis</i> , 1988, 9, 2305-2308.	1.3	13
443	Metabolism of the carcinogen (3H)6-nitrochrysene in the preweanling mouse: identification of 6-aminochrysene-1, 2-dihydrodiol as the probable proximate carcinogenic metabolite. <i>Carcinogenesis</i> , 1988, 9, 1875-1884.	1.3	35
444	DNA and hemoglobin alkylation by 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone and its major metabolite 4-(methylnitros-amino)-1-(3-pyridyl)-1-butanol in F344 rats. <i>Carcinogenesis</i> , 1988, 9, 1665-1668.	1.3	38
445	Effects of dietary sinigrin or indole-3-carbinol on O6-methylguanine-DNA-transmethylase activity and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced DNA methylation and tumorigenicity in F344 rats. <i>Carcinogenesis</i> , 1988, 9, 1891-1895.	1.3	47
446	Metabolism of K-region derivatives of 1-nitropyrene by rat liver in vitro. <i>Carcinogenesis</i> , 1988, 9, 255-258.	1.3	4
447	Evidence for 4-(3-pyridyl)-4-oxobutylation of DNA in F344 rats treated with the tobacco-specific nitrosamines 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone and N ² -nitrosornicotine. <i>Carcinogenesis</i> , 1988, 9, 161-165.	1.3	93
448	Tobacco-specific nitrosamines, an important group of carcinogens in tobacco and tobacco smoke. <i>Carcinogenesis</i> , 1988, 9, 875-884.	1.3	674
449	Comparative metabolism and DNA binding of 6-nitro-5-methylchrysene and 5-methylchrysene. <i>Carcinogenesis</i> , 1987, 8, 1327-1331.	1.3	6
450	Distribution and metabolism of N ¹ -nitrosornicotine in the miniature pig. <i>Carcinogenesis</i> , 1987, 8, 1741-1747.	1.3	12

#	ARTICLE	IF	CITATIONS
451	Effects of $\hat{\pm}$ -deuterium substitution on the tumorigenicity of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone in F344 rats. <i>Carcinogenesis</i> , 1987, 8, 291-294.	1.3	19
452	Formation and tumorigenicity of benzo[b]fluoranthene metabolites in mouse epidermis. <i>Carcinogenesis</i> , 1987, 8, 1579-1584.	1.3	25
453	A study of chemical carcinogenesis. 91. Reactions with deoxyguanosine of 4-(carbethoxynitrosamino)-1-(3-pyridyl)-1-butanone, a model compound for α -hydroxylation of tobacco-specific nitrosamines. <i>Journal of the American Chemical Society</i> , 1986, 108, 1292-1295.	6.6	23
454	The effect of chronic ethanol consumption on the tumorigenicity of N-nitrosopyrrolidine in male Syrian golden hamsters. <i>Cancer Letters</i> , 1986, 33, 151-159.	3.2	17
455	Mutagenicity of K-region derivatives of 1-nitropyrene; remarkable activity of 1- and 3-nitro-5H-phenanthro[4,5-bcd]pyran-5-one. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1986, 170, 31-40.	1.2	17
456	SHORT COMMUNICATION. <i>Carcinogenesis</i> , 1986, 7, 673-676.	1.3	8
457	Effects of the co-carcinogen catechol on benzo[a]pyrene metabolism and DNA adduct formation in mouse skin. <i>Carcinogenesis</i> , 1986, 7, 9-15.	1.3	25
458	Synthesis of 6-methylchrysene-1,2-diol-3,4-epoxides and comparison of their mutagenicity to 5-methylchrysene-1,2-diol-3,4-epoxides. <i>Carcinogenesis</i> , 1986, 7, 2067-2070.	1.3	14
459	The Reemergence of Smokeless Tobacco. <i>New England Journal of Medicine</i> , 1986, 314, 1020-1027.	13.9	191
460	Synthesis of K-region derivatives of the carcinogen 1-nitropyrene. <i>Carcinogenesis</i> , 1986, 7, 1577-1580.	1.3	12
461	Comparative mutagenicity of 4-(carbethoxynitrosamino)-4-(3-pyridyl)butanal and 4-(carbethoxynitrosamino)-1-(3-pyridyl)-1-butanone, model compounds for $\hat{\pm}$ -hydroxylation of N'-nitrosornicotine. <i>Carcinogenesis</i> , 1986, 7, 611-614.	1.3	12
462	High-performance liquid chromatographic analysis of metabolites of the nicotine-derived nitrosamines, N $\hat{\pm}$ -nitrosornicotine and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone. <i>Analytical Biochemistry</i> , 1985, 145, 239-244.	1.1	21
463	Dual-label high-performance liquid chromatographic assay for femtomole levels of benzo[a]pyrene metabolites. <i>Analytical Biochemistry</i> , 1985, 146, 442-447.	1.1	9
464	Mutagenicity and tumor initiating activity of methylated benzo[b]fluoranthenes. <i>Carcinogenesis</i> , 1985, 6, 1023-1025.	1.3	17
465	Formation of the cyclic 1,N2-glyoxal-deoxyguanosine adduct upon reaction of N-nitroso-2-hydroxymorpholine with deoxyguanosine. <i>Carcinogenesis</i> , 1985, 6, 1671-1673.	1.3	26
466	Effects of dietary indoles and isothiocyanates on N-nitrosodimethylamine and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone $\hat{\pm}$ -hydroxylation and DNA methylation in rat liver. <i>Carcinogenesis</i> , 1985, 6, 539-543.	1.3	102
467	Mutagenicity and tumor initiating activity of methylated benzo[k]fluoranthenes. <i>Cancer Letters</i> , 1985, 26, 343-347.	3.2	10
468	Nicotine: A precursor for carcinogens. <i>Cancer Letters</i> , 1985, 26, 67-75.	3.2	36

#	ARTICLE	IF	CITATIONS
469	Analysis of syn- and anti-1,2-dihydroxy-3,4-epoxy-1,2,3,4-tetrahydro-5-methylchrysene-deoxyribonucleoside adducts by boronate chromatography. <i>Cancer Letters</i> , 1985, 27, 91-97.	3.2	5
470	On the analysis of 1-nitronaphthalene, 1-nitropyrene and 6-nitrochrysene in cigarette smoke. <i>Carcinogenesis</i> , 1985, 6, 505-507.	1.3	23
471	The bay-region geometry of some 5-methylchrysenes: steric effects in 5,6- and 5,12-dimethylchrysenes. <i>Carcinogenesis</i> , 1984, 5, 1421-1430.	1.3	43
472	Tumorigenicity and metabolism of 1-nitropyrene in A/J mice. <i>Carcinogenesis</i> , 1984, 5, 1449-1452.	1.3	83
473	Identification of ring oxidized metabolites of 1-nitropyrene in the feces and urine of germfree F344 rats. <i>Carcinogenesis</i> , 1984, 5, 1371-1373.	1.3	43
474	N-Nitroso(2-hydroxyethyl)glycine, a urinary metabolite of N,N-dinitrosopiperazine with potential utility as a monitor for its formation in vivo from piperazine. <i>Carcinogenesis</i> , 1984, 5, 979-981.	1.3	10
475	N-Nitroso-2-hydroxymorpholine, a mutagenic metabolite of N-nitrosodiethanolamine. <i>Carcinogenesis</i> , 1984, 5, 1745-1747.	1.3	17
476	Roles of tobacco cellulose, sugars, and chlorogenic acid as precursors to catechol in cigarette smoke. <i>Journal of Agricultural and Food Chemistry</i> , 1984, 32, 267-273.	2.4	42
477	Comparative carcinogenicity in F344 rats and Syrian golden hamsters of N ² -nitrosornicotine and N ² -nitrosornicotine-1-N-oxide. <i>Cancer Letters</i> , 1983, 20, 333-340.	3.2	29
478	The role of intestinal microflora in the metabolic reduction of 1-nitropyrene to 1-aminopyrene in conventional and germfree rats and in humans†. <i>Cancer Letters</i> , 1983, 19, 311-316.	3.2	72
479	Bioassay for carcinogenicity of 3,2 ² -dimethyl-4-nitrosobiphenyl, O-nitrosotoluene, nitrosobenzene and the corresponding amines in Syrian golden hamsters. <i>Cancer Letters</i> , 1983, 20, 349-354.	3.2	12
480	5-Methylchrysene metabolism in mouse epidermis in vivo, diol epoxide ² DNA adduct persistence, and diol epoxide reactivity with DNA as potential factors influencing the predominance of 5-methylchrysene-1,2-diol-3,4-epoxide ² DNA adducts in mouse epidermis. <i>Carcinogenesis</i> , 1983, 4, 843-849.	1.3	38
481	Effects of ² -deuterium substitution on the mutagenicity of 4-(methyl-nitrosamino)-1-(3-pyridyl)-1-butanone (NNK)1. <i>Carcinogenesis</i> , 1983, 4, 305-310.	1.3	119
482	Induction of respiratory tract tumors in Syrian golden hamsters by a single dose of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) and the effect of smoke inhalation. <i>Carcinogenesis</i> , 1983, 4, 1287-1290.	1.3	71
483	N-Nitrosamines: Environmental occurrence, in vivo formation and metabolism. <i>Journal of Toxicology: Clinical Toxicology</i> , 1982, 19, 661-688.	1.5	25
484	Identification of metabolites of 5,11-dimethylchrysene and 5,12-dimethylchrysene and the influence of a peri-methyl group on their formation. <i>Carcinogenesis</i> , 1982, 3, 1159-1163.	1.3	9
485	Identification of the mutagenic metabolites of fluoranthene, 2-methylfluoranthene, and 3-methylfluoranthene. <i>Carcinogenesis</i> , 1982, 3, 841-846.	1.3	51
486	Tumour initiating activity of dihydrodiols of benzo[b]fluoranthene, benzo[j]fluoranthene, and benzo[k]fluoranthene. <i>Carcinogenesis</i> , 1982, 3, 49-52.	1.3	48

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487	Metabolism of N ^o -nitrosornicotine by cultured rat esophagus. <i>Carcinogenesis</i> , 1982, 3, 453-456.	1.3	33
488	Regiospecificity in the metabolism of the homologous cyclic nitrosamines, N ^o -nitrosornicotine and N ^o -nitrosoanabasine. <i>Carcinogenesis</i> , 1982, 3, 1195-1199.	1.3	17
489	Comparative tumor initiating activity on mouse skin of 6-nitrobenzo[a]pyrene, 6-nitrochrysene, 3-nitroperylene, 1-nitropyrene and their parent hydrocarbons. <i>Cancer Letters</i> , 1982, 16, 333-337.	3.2	123
490	Comparative carcinogenicity of o-toluidine hydrochloride and o-nitrosotoluene in F-344 rats. <i>Cancer Letters</i> , 1982, 16, 103-108.	3.2	28
491	Identification of metabolites of benzo[b]fluoranthene. <i>Carcinogenesis</i> , 1982, 3, 171-174.	1.3	23
492	Comprehensive analysis of urinary metabolites of N ^o -nitroso-nornicotine. <i>Carcinogenesis</i> , 1981, 2, 833-838.	1.3	56
493	Effects of ortho-methyl substituents on the mutagenicity of aminobiphenyls and aminonaphthalenes. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1981, 90, 345-354.	1.2	27
494	The Metabolism of Cyclic Nitrosamines. <i>ACS Symposium Series</i> , 1981, , 49-75.	0.5	9
495	The influence of methyl substitution on the mutagenicity of nitronaphthalenes and nitrobiphenyls. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1981, 81, 143-153.	0.4	48
496	Effects of fluorine substitution on the tumor initiating activity and metabolism of 5-hydroxymethylchrysene, a tumorigenic metabolite of 5-methylchrysene. <i>Carcinogenesis</i> , 1981, 2, 1027-1032.	1.3	23
497	The formation of azoxy-2-phenylethane during the biological oxidation of phenylethylamine by rabbit liver microsomes. <i>Carcinogenesis</i> , 1981, 2, 165-173.	1.3	3
498	Tumor initiating activity of 5,11-dimethylchrysene and the structural requirements favoring carcinogenicity of methylated polynuclear aromatic hydrocarbons. <i>Cancer Letters</i> , 1979, 8, 65-70.	3.2	34
499	±-Hydroxylation of N-nitrosopyrrolidine and N ^o -nitrosornicotine by human liver microsomes. <i>Cancer Letters</i> , 1979, 8, 35-41.	3.2	30
500	Comparative tumor initiating activity of 10-methylbenzo[a]pyrene, 7,10-dimethylbenzo[a]pyrene and benzo[a]pyrene. <i>Cancer Letters</i> , 1978, 5, 179-183.	3.2	9
501	Chemical studies on tobacco smoke. 52. Reaction of nicotine and sodium nitrite: formation of nitrosamines and fragmentation of the pyrrolidine ring. <i>Journal of Organic Chemistry</i> , 1978, 43, 72-76.	1.7	78
502	Tobacco-Specific Nitrosamines: Formation From Nicotine In Vitro and During Tobacco Curing and Carcinogenicity in Strain A Mice 2 3. <i>Journal of the National Cancer Institute</i> , 1978, 60, 819-824.	3.0	139
503	Kinetics of Nornicotine and Anabasine Nitrosation in Relation to N ^o -Nitrosornicotine Occurrence in Tobacco and to Tobacco-Induced Cancer 2. <i>Journal of the National Cancer Institute</i> , 1977, 59, 1211-1213.	3.0	26
504	A study of tobacco carcinogenesis. XV. Effects of N ^o -nitrosornicotine and N ^o -nitrosoanabasine in Syrian golden hamsters. <i>Cancer Letters</i> , 1977, 2, 169-175.	3.2	47

#	ARTICLE	IF	CITATIONS
505	Synthesis of N-nitrosamino aldehydes. Tetrahedron Letters, 1976, 17, 593-596.	0.7	8
506	A Study of Tobacco Carcinogenesis. XIII. Tumor-Promoting Subfractions of the Weakly Acidic Fraction 2. Journal of the National Cancer Institute, 1975, 55, 1329-1336.	3.0	39
507	Chemical Studies on Tobacco Smoke. XXXIII. N'-Nitrosornicotine in Tobacco: Analysis of Possible Contributing Factors and Biologic Implications 2. Journal of the National Cancer Institute, 1975, 54, 1237-1244.	3.0	76
508	A Study of Tobacco Carcinogenesis. XIV. Effects of N'-Nitrosornicotine and N'-Nitrosonanabasine in Rats 2. Journal of the National Cancer Institute, 1975, 55, 977-981.	3.0	90
509	A study of chemical carcinogenesis: Comparative carcinogenicity of 5-methylchrysene, benzo(a)pyrene, and modified chrysenes. Cancer Letters, 1975, 1, 147-153.	3.2	28
510	Reaction of hydrazine with 1,2-diphenyl-3-dibenzoylmethylenecyclopropene and 1,2-diphenyl-3-diacetylmethylenecyclopropene; formation of pyridazines. Tetrahedron Letters, 1972, 13, 3731-3734.	0.7	2
511	Alkylation of metal derivatives of 1,3-diphenyl-1,3-propanedione with 1,2-diphenyl-3,3-dichlorocyclopropene. Tetrahedron Letters, 1970, 11, 4385-4388.	0.7	6
512	Carcinogen Metabolites as Biomarkers. , 0, , 97-110.		3
513	Chemical biomarkers of exposure and early damage from potentially carcinogenic airborne pollutants. Annals of Cancer Epidemiology, 0, 3, 5-5.	1.8	7