Peter P Fu

List of Publications by Year
in descending order

259 papers	11,522 citations	36303 51 h-index	38395 95 g-index
263 all docs	263 docs citations	263 times ranked	10487 citing authors

#	Article	IF	Citations
1	Novel Insights into Pyrrolizidine Alkaloid Toxicity and Implications for Risk Assessment: Occurrence, Genotoxicity, Toxicokinetics, Risk Assessmentâ€“A Workshop Report. Planta Medica, 2022, 88, 98-117.	1.3	11
2	Liquorice Extract and 18Î²-Glycyrrhetinic Acid Protect Against Experimental Pyrrolizidine Alkaloid-Induced Hepatotoxicity in Rats Through Inhibiting Cytochrome P450-Mediated Metabolic Activation. Frontiers in Pharmacology, 2022, 13, 850859.	3.5	6
3	Correlation Investigation between Pyrrole-DNA and Pyrrole-Protein Adducts in Male ICR Mice Exposed to Retrorsine, a Hepatotoxic Pyrrolizidine Alkaloid. Toxins, 2022, 14, 377.	3.4	3
4	Tu-San-Qi (Gynura japonica): the culprit behind pyrrolizidine alkaloid-induced liver injury in China. Acta Pharmacologica Sinica, 2021, 42, 1212-1222.	6.1	40
5	Blood Pyrroleâ€“DNA Adducts Define the Early Tumorigenic Risk in Patients with Pyrrolizidine Alkaloid-Induced Liver Injury. Environmental Science and Technology Letters, 2021, 8, 551-557.	8.7	7
6	Developing urinary pyrroleâ€“amino acid adducts as non-invasive biomarkers for identifying pyrrolizidine alkaloids-induced liver injury in human. Archives of Toxicology, 2021, 95, 3191-3204.	4.2	5
7	Quantitation of DNA reactive pyrrolic metabolites of senecionine â€“ A carcinogenic pyrrolizidine alkaloid by LC/MS/MS analysis. Journal of Food and Drug Analysis, 2020, 28, 167-174.	1.9	15
8	Comprehensive investigation and risk study on pyrrolizidine alkaloid contamination in Chinese retail honey. Environmental Pollution, 2020, 267, 115542.	7.5	25
9	Effects of glutathione and cysteine on pyrrolizidine alkaloid-induced hepatotoxicity and DNA adduct formation in rat primary hepatocytes. Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis, 2020, 38, 109-123.	0.7	8
10	1-Formyl-7-hydroxy-6,7-dihydro-5H-pyrrolizine (1-CHOâ€“DHP)â€“Cysteine Conjugates: Metabolic Formation and Binding to Cellular DNA. Chemical Research in Toxicology, 2020, 33, 2139-2146.	3.3	5
11	Pulmonary toxicity is a common phenomenon of toxic pyrrolizidine alkaloids. Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis, 2020, 38, 124-140.	0.7	13
12	1-Formyl-7-hydroxy-6,7-dihydro-5H-pyrrolizine (1-CHO-DHP): A Potential Proximate Carcinogenic Metabolite of Pyrrolizidine Alkaloids. Chemical Research in Toxicology, 2019, 32, 1193-1203.	3.3	9
13	Pyrroleâ€“Hemoglobin Adducts, a More Feasible Potential Biomarker of Pyrrolizidine Alkaloid Exposure. Chemical Research in Toxicology, 2019, 32, 1027-1039.	3.3	30
14	Primary and secondary pyrrolic metabolites of pyrrolizidine alkaloids form DNA adducts in human A549 cells. Toxicology in Vitro, 2019, 54, 286-294.	2.4	11
15	Contamination of hepatotoxic pyrrolizidine alkaloids in retail honey in China. Food Control, 2018, 85, 484-494.	5.5	35
16	The role of formation of pyroleâ€“ATP synthase subunit beta adduct in pyrrolizidine alkaloid-induced hepatotoxicity. Archives of Toxicology, 2018, 92, 3403-3414.	4.2	29
17	Pyrrolizidine Alkaloid Secondary Pyrrolic Metabolites Construct Multiple Activation Pathways Leading to DNA Adduct Formation and Potential Liver Tumor Initiation. Chemical Research in Toxicology, 2018, 31, 619-628.	3.3	25
18	Pyrrole-protein adducts â€“ A biomarker of pyrrolizidine alkaloid-induced hepatotoxicity. Journal of Food and Drug Analysis, 2018, 26, 965-972.	1.9	54

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19	The long persistence of pyrrolizidine alkaloid-derived DNA adducts in vivo: kinetic study following single and multiple exposures in male ICR mice. Archives of Toxicology, 2017, 91, 949-965.	4.2	43
20	Photoâ€coâ€carcinogenesis of Topically Applied Retinyl Palmitate in SKHâ€1 Hairless Mice. Photochemistry and Photobiology, 2017, 93, 1096-1114.	2.5	3
21	Detection of Pyrrolizidine Alkaloid DNA Adducts in Livers of Cattle Poisoned with Heliotropium europaeum. Chemical Research in Toxicology, 2017, 30, 851-858.	3.3	27
22	7-Glutathione-pyrrole and 7-cysteine-pyrrole are potential carcinogenic metabolites of pyrrolizidine alkaloids. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2017, 35, 69-83.	2.9	20
23	Effects of P25 TiO₂ Nanoparticles on the Free Radical-Scavenging Ability of Antioxidants upon Their Exposure to Simulated Sunlight. Journal of Agricultural and Food Chemistry, 2017, 65, 9893-9901.	5.2	9
24	Pyrrolizidine alkaloid-derived DNA adducts are common toxicological biomarkers of pyrrolizidine alkaloid N -oxides. Journal of Food and Drug Analysis, 2017, 25, 984-991.	1.9	23
25	Pyrrolizidine Alkaloids: Metabolic Activation Pathways Leading to Liver Tumor Initiation. Chemical Research in Toxicology, 2017, 30, 81-93.	3.3	74
26	Pyrrolizidine Alkaloid-Protein Adducts: Potential Non-invasive Biomarkers of Pyrrolizidine Alkaloid-Induced Liver Toxicity and Exposure. Chemical Research in Toxicology, 2016, 29, 1282-1292.	3.3	39
27	Platinum nanoparticles inhibit antioxidant effects of vitamin C via ascorbate oxidase-mimetic activity. Journal of Materials Chemistry B, 2016, 4, 7895-7901.	5.8	33
28	Food Chemical Carcinogens: Sources and Mechanism of Exogenous DNA Adduct Formation. , 2016, , 57-82.		1
29	7- N -Acetylcysteine-pyrrole conjugateâ€"A potent DNA reactive metabolite of pyrrolizidine alkaloids. Journal of Food and Drug Analysis, 2016, 24, 682-694.	1.9	14
30	A novel ultra-performance liquid chromatography hyphenated with quadrupole time of flight mass spectrometry method for rapid estimation of total toxic retronecine-type of pyrrolizidine alkaloids in herbs without requiring corresponding standards. Food Chemistry, 2016, 194, 1320-1328.	8.2	28
31	7-cysteine-pyrrole conjugate: A new potential DNA reactive metabolite of pyrrolizidine alkaloids. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2016, 34, 57-76.	2.9	27
32	Cytotoxicity of pyrrolizidine alkaloid in human hepatic parenchymal and sinusoidal endothelial cells: Firm evidence for the reactive metabolites mediated pyrrolizidine alkaloid-induced hepatotoxicity. Chemico-Biological Interactions, 2016, 243, 119-126.	4.0	62
33	Introduction to Dr. Jerzy Leszczynski. Journal of Food and Drug Analysis, 2015, 23, 167.	1.9	0
34	Synthesis and phototoxicity of isomeric 7,9-diglutathione pyrrole adducts: Formation of reactive oxygen species and induction of lipid peroxidation. Journal of Food and Drug Analysis, 2015, 23, 577-586.	1.9	19
35	Absolute configuration, stability, and interconversion of 6,7-dihydro-7-hydroxy-1-hydroxymethyl-5H-pyrrolizine valine adducts and their phenylthiohydantoin derivatives. Journal of Food and Drug Analysis, 2015, 23, 318-326.	1.9	7
36	Cytotoxicity of organic surface coating agents used for nanoparticles synthesis and stability. Toxicology in Vitro, 2015, 29, 762-768.	2.4	62

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37	7-Glutathione Pyrrole Adduct: A Potential DNA Reactive Metabolite of Pyrrolizidine Alkaloids. Chemical Research in Toxicology, 2015, 28, 615-620.	3.3	50
38	Toxicity of engineered metal oxide nanomaterials mediated by nanoâ€“bioâ€“ecoâ€“interactions: a review and perspective. Environmental Science: Nano, 2015, 2, 564-582.	4.3	103
39	Platinum Nanoparticles: Efficient and Stable Catechol Oxidase Mimetics. ACS Applied Materials & Interfaces, 2015, 7, 19709-19717.	8.0	98
40	UVA photoirradiation of benzo[a]pyrene metabolites: induction of cytotoxicity, reactive oxygen species, and lipid peroxidation. Toxicology and Industrial Health, 2015, 31, 898-910.	1.4	26
41	Assessment of Safety and Quality Assurance of Herbal Dietary Supplements. , 2014, , 151-168.		4
42	Metabolic Activation of Pyrrolizidine Alkaloids Leading to Phototoxicity and Photogenotoxicity in Human HaCaT Keratinocytes. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2014, 32, 362-384.	2.9	13
43	Reaction of Dehydropyrrolizidine Alkaloids with Valine and Hemoglobin. Chemical Research in Toxicology, 2014, 27, 1720-1731.	3.3	22
44	Mechanisms of nanotoxicity: Generation of reactive oxygen species. Journal of Food and Drug Analysis, 2014, 22, 64-75.	1.9	1,061
45	Theranostic nanomedicine for cancer detection and treatment. Journal of Food and Drug Analysis, 2014, 22, 3-17.	1.9	138
46	Metabolic Activation of Pyrrolizidine Alkaloids: Insights into the Structural and Enzymatic Basis. Chemical Research in Toxicology, 2014, 27, 1030-1039.	3.3	133
47	Introduction to the Special Issue: Nanomaterialsâ€" Toxicology and medical applications. Journal of Food and Drug Analysis, 2014, 22, 1-2.	1.9	33
48	UVA Photoirradiation of Nitro-Polycyclic Aromatic Hydrocarbonsâ€"Induction of Reactive Oxygen Species and Formation of Lipid Peroxides â€. International Journal of Environmental Research and Public Health, 2013, 10, 1062-1084.	2.6	17
49	Phototoxicity of Herbal Plants and Herbal Products. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2013, 31, 213-255.	2.9	26
50	Genotoxicity of 2-bromo-3â€²-chloropropiophenone. Toxicology and Applied Pharmacology, 2013, 270, 158-163.	2.8	5
51	Pyrrolizidine Alkaloid-Derived DNA Adducts as a Common Biological Biomarker of Pyrrolizidine Alkaloid-Induced Tumorigenicity. Chemical Research in Toxicology, 2013, 26, 1384-1396.	3.3	83
52	Phototoxicity of Zinc Oxide Nanoparticles in HaCaT Keratinocytes-Generation of Oxidative DNA Damage During UVA and Visible Light Irradiation. Journal of Nanoscience and Nanotechnology, 2013, 13, 3880-3888.	0.9	56
53	Phototoxicity of Kava â€" Formation of Reactive Oxygen Species Leading to Lipid Peroxidation and DNA Damage. The American Journal of Chinese Medicine, 2012, 40, 1271-1288.	3.8	24
54	Nanoscale ZnO Induces Cytotoxicity and DNA Damage in Human Cell Lines and Rat Primary Neuronal Cells. Journal of Nanoscience and Nanotechnology, 2012, 12, 2126-2135.	0.9	55

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55	Phototoxicity and Environmental Transformation of Polycyclic Aromatic Hydrocarbons (PAHs)â€"Light-Induced Reactive Oxygen Species, Lipid Peroxidation, and DNA Damage. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2012, 30, 1-41.	2.9	179
56	Langerhans Cells Facilitate Epithelial DNA Damage and Squamous Cell Carcinoma. Science, 2012, 335, 104-108.	12.6	132
57	Dual Role of Selected Antioxidants Found in Dietary Supplements: Crossover between Anti- and Pro-Oxidant Activities in the Presence of Copper. Journal of Agricultural and Food Chemistry, 2012, 60, 2554-2561.	5.2	56
58	Phototoxicity of nano titanium dioxides in HaCaT keratinocytesâ€"Generation of reactive oxygen species and cell damage. Toxicology and Applied Pharmacology, 2012, 263, 81-88.	2.8	205
59	Full Structure Assignments of Pyrrolizidine Alkaloid DNA Adducts and Mechanism of Tumor Initiation. Chemical Research in Toxicology, 2012, 25, 1985-1996.	3.3	53
60	Characteristic ion clusters as determinants for the identification of pyrrolizidine alkaloid Nâ€oxides in pyrrolizidine alkaloidâ€"containing natural products using HPLCâ€"MS analysis. Journal of Mass Spectrometry, 2012, 47, 331-337.	1.6	43
61	Nanogold-Based Sensing of Environmental Toxins: Excitement and Challenges. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2011, 29, 52-89.	2.9	25
62	Two-Year Toxicity and Carcinogenicity Studies of Panax ginseng in Fischer 344 Rats and B6C3F1 Mice. The American Journal of Chinese Medicine, 2011, 39, 779-788.	3.8	31
63	Photoirradiation of dehydropyrrolizidine alkaloidsâ€"Formation of reactive oxygen species and induction of lipid peroxidation. Toxicology Letters, 2011, 205, 302-309.	0.8	37
64	Photoirradiation of polycyclic aromatic hydrocarbon diones by UVA light leading to lipid peroxidation. Chemosphere, 2011, 85, 83-91.	8.2	14
65	Hepatotoxicity and Tumorigenicity Induced by Metabolic Activation of Pyrrolizidine Alkaloids in Herbs. Current Drug Metabolism, 2011, 12, 823-834.	1.2	99
66	Genotoxicity of pyrrolizidine alkaloids. Journal of Applied Toxicology, 2010, 30, 183-196.	2.8	156
67	Photoirradiation of azulene and guaiazuleneâ€"Formation of reactive oxygen species and induction of lipid peroxidation. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 211, 123-128.	3.9	27
68	A new approach for simultaneous screening and quantification of toxic pyrrolizidine alkaloids in some potential pyrrolizidine alkaloid-containing plants by using ultra performance liquid chromatographyâ€"tandem quadrupole mass spectrometry. Analytica Chimica Acta, 2010, 681, 33-40.	5.4	58
69	Ginkgo Biloba Extract Induces Gene Expression Changes in Xenobiotics Metabolism and the Myc-Centered Network. OMICS A Journal of Integrative Biology, 2010, 14, 75-90.	2.0	42
70	Gene expression profiling in male B6C3F1 mouse livers exposed to kava identifies â€" Changes in drug metabolizing genes and potential mechanisms linked to kava toxicity. Food and Chemical Toxicology, 2010, 48, 686-696.	3.6	28
71	Cytotoxicity and mutagenicity of retinol with ultraviolet A irradiation in mouse lymphoma cells. Toxicology in Vitro, 2010, 24, 439-444.	2.4	15
72	High-Performance Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry for the Detection and Quantitation of Pyrrolizidine Alkaloid-Derived DNA Adducts in Vitro and in Vivo. Chemical Research in Toxicology, 2010, 23, 637-652.	3.3	65

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73	Gene Expression Profiling as an Initial Approach for Mechanistic Studies of Toxicity and Tumorigenicity of Herbal Plants and Herbal Dietary Supplements. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2010, 28, 60-87.	2.9	21
74	Quality Assurance and Safety of Herbal Dietary Supplements. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2009, 27, 91-119.	2.9	55
75	Light-induced toxic effects of tamoxifen: A chemotherapeutic and chemopreventive agent. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 201, 50-56.	3.9	12
76	Photochemical reaction of 9-nitro-substituted anthracene-like molecules 9-methyl-10-nitroanthracene and 12-methyl-7-nitrobenz[a]anthracene. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 201, 39-44.	3.9	12
77	The scavenging of reactive oxygen species and the potential for cell protection by functionalized fullerene materials. Biomaterials, 2009, 30, 611-621.	11.4	388
78	Analysis of gene expression changes of drug metabolizing enzymes in the livers of F344 rats following oral treatment with kava extract. Food and Chemical Toxicology, 2009, 47, 433-442.	3.6	49
79	Toxicity and Environmental Risks of Nanomaterials: Challenges and Future Needs. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2009, 27, 1-35.	2.9	593
80	Identification of five hepatotoxic pyrrolizidine alkaloids in a commonly used traditional Chinese medicinal herb, Herba Senecionis scandentis (Qianliguang). Rapid Communications in Mass Spectrometry, 2008, 22, 591-602.	1.5	57
81	Formation of DHP-derived DNA adducts from metabolic activation of the prototype heliotridine-type pyrrolizidine alkaloid, heliotrine. Toxicology Letters, 2008, 178, 77-82.	0.8	35
82	UVA Photoirradiation of Oxygenated Benz[a]anthracene and 3-Methylcholanthene - Generation of Singlet Oxygen and Induction of Lipid Peroxidation. International Journal of Environmental Research and Public Health, 2008, 5, 26-31.	2.6	15
83	Toxicity of Kava Kava. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2008, 26, 89-112.	2.9	70
84	Inhibition of Tumor Growth by Endohedral Metallofullerenol Nanoparticles Optimized as Reactive Oxygen Species Scavenger. Molecular Pharmacology, 2008, 74, 1132-1140.	2.3	117
85	Ginkgo BilobaLeave Extract: Biological, Medicinal, and Toxicological Effects. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2007, 25, 211-244.	2.9	239
86	Photo-irradiation of Aloe vera by UVAâ€"Formation of free radicals, singlet oxygen, superoxide, and induction of lipid peroxidationâ˜†. Toxicology Letters, 2007, 168, 165-175.	0.8	51
87	UVA Photoirradiation of Methylated Benzo[a]pyrene and Benzo[e]pyrene leading to Induction of Lipid Peroxidation. International Journal of Environmental Research and Public Health, 2007, 4, 153-157.	2.6	6
88	Synthesis and Photoirradiation of Isomeric Ethylchrysenes by UVA Light Leading to Lipid Peroxidation. International Journal of Environmental Research and Public Health, 2007, 4, 145-152.	2.6	7
89	Photodecomposition of Vitamin A and Photobiological Implications for the Skinâ€. Photochemistry and Photobiology, 2007, 83, 409-424.	2.5	50
90	UVA photoirradiation of retinyl palmitateâ€"Formation of singlet oxygen and superoxide, and their role in induction of lipid peroxidation. Toxicology Letters, 2006, 163, 30-43.	0.8	69

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91	Photomutagenicity of Anhydroretinol and 5,6-Epoxyretinyl Palmitate in Mouse Lymphoma Cells. Chemical Research in Toxicology, 2006, 19, 1435-1440.	3.3	20
92	Formation of DHP-derived DNA adducts from metabolic activation of the prototype heliotridine-type pyrrolizidine alkaloid, lasiocarpine. Cancer Letters, 2006, 231, 138-145.	7.2	48
93	Photoirradiation of Polycyclic Aromatic Hydrocarbons with UVA Light â€“ A Pathway Leading to the Generation of Reactive Oxygen Species, Lipid Peroxidation, and DNA Damage. International Journal of Environmental Research and Public Health, 2006, 3, 348-354.	2.6	73
94	Photoirradiation of Retinyl Palmitate in Ethanol with Ultraviolet Light - Formation of Photodecomposition Products, Reactive Oxygen Species, and Lipid Peroxides. International Journal of Environmental Research and Public Health, 2006, 3, 185-190.	2.6	25
95	UVA Photoirradiation of Halogenated-Polycyclic Aromatic Hydrocarbons Leading to Induction of Lipid Peroxidation. International Journal of Environmental Research and Public Health, 2006, 3, 191-195.	2.6	12
96	Formation of DHP-derived DNA adducts in vivo from dietary supplements and Chinese herbal plant extracts containing carcinogenic pyrrolizidine alkaloids. Toxicology and Industrial Health, 2006, 22, 321-327.	1.4	42
97	Photoirradiation of representative polycyclic aromatic hydrocarbons and twelve isomeric methylbenz[a]anthracene with UVA light: formation of lipid peroxidation. Toxicology and Industrial Health, 2006, 22, 147-156.	1.4	18
98	Levels of retinyl palmitate and retinol in stratum corneum, epidermis and dermis of SKH-1 mice. Toxicology and Industrial Health, 2006, 22, 103-112.	1.4	11
99	Levels of retinyl palmitate and retinol in the stratum corneum, epidermis, and dermis of female SKH-1 mice topically treated with retinyl palmitate. Toxicology and Industrial Health, 2006, 22, 181-191.	1.4	16
100	Photodecomposition and Phototoxicity of Natural Retinoids. International Journal of Environmental Research and Public Health, 2005, 2, 147-155.	2.6	58
101	Metabolic Activation of the Tumorigenic Pyrrolizidine Alkaloid, Retrorsine, Leading to DNA Adduct Formation In Vivo. International Journal of Environmental Research and Public Health, 2005, 2, 74-79.	2.6	41
102	Photochemical Reaction of 7,12-Dimethylbenz[a]anthracene (DMBA) and Formation of DNA Covalent Adducts. International Journal of Environmental Research and Public Health, 2005, 2, 114-122.	2.6	18
103	Photo-induced DNA damage and photocytotoxicity of retinyl palmitate and its photodecomposition products. Toxicology and Industrial Health, 2005, 21, 167-175.	1.4	26
104	Photomutagenicity of Retinyl Palmitate by Ultraviolet A Irradiation in Mouse Lymphoma Cells. Toxicological Sciences, 2005, 88, 142-149.	3.1	29
105	High-Performance Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry for the Detection and Quantitation of Benzo[a]pyreneâ€"DNA Adducts. Chemical Research in Toxicology, 2005, 18, 1306-1315.	3.3	99
106	Metabolic activation of the tumorigenic pyrrolizidine alkaloid, monocrotaline, leading to DNA adduct formation in vivo. Cancer Letters, 2005, 226, 27-35.	7.2	63
107	Photodecomposition of Retinyl Palmitate in Ethanol by UVA LightFormation of Photodecomposition Products, Reactive Oxygen Species, and Lipid Peroxidesâ€. Chemical Research in Toxicology, 2005, 18, 129-138.	3.3	59
108	Human liver microsomal reduction of pyrrolizidine alkaloid N-oxides to form the corresponding carcinogenic parent alkaloid. Toxicology Letters, 2005, 155, 411-420.	0.8	89

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109	Degradation of Benzo[a]pyrene by Mycobacterium vanbaalenii PYR-1. Applied and Environmental Microbiology, 2004, 70, 340-345.	3.1	179
110	Metabolic Formation of DHP-Derived DNA Adducts from a Representative Otonecine Type Pyrrolizidine Alkaloid Clivorine and the Extract ofLigularia hodgsonniiHook. Chemical Research in Toxicology, 2004, 17, 702-708.	3.3	48
111	Pyrrolizidine Alkaloidsâ€"Genotoxicity, Metabolism Enzymes, Metabolic Activation, and Mechanisms. Drug Metabolism Reviews, 2004, 36, 1-55.	3.6	511
112	Correlation of DNA adduct formation and riddelliine-induced liver tumorigenesis in F344 rats and B6C3F1 mice[Cancer Lett. 193 (2003) 119â€"125]. Cancer Letters, 2004, 207, 119-125.	7.2	13
113	Differential mutagenicity of riddelliine in liver endothelial and parenchymal cells of transgenic big blue rats. Cancer Letters, 2004, 215, 151-158.	7.2	30
114	Photomutagenicity of 16 polycyclic aromatic hydrocarbons from the US EPA priority pollutant list. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2004, 557, 99-108.	1.7	293
115	Phototoxicity and DNA damage induced by the cosmetic ingredient chemical azulene in human Jurkat T-cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2004, 562, 143-150.	1.7	38
116	Photomutagenicity of cosmetic ingredient chemicals azulene and guaiazulene. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 530, 19-26.	1.0	46
117	Riddelliine N-oxide is a phytochemical and mammalian metabolite with genotoxic activity that is comparable to the parent pyrrolizidine alkaloid riddelliine. Toxicology Letters, 2003, 145, 239-247.	0.8	93
118	Identification of DNA Adducts Derived from Riddelliine, a Carcinogenic Pyrrolizidine Alkaloid. Chemical Research in Toxicology, 2003, 16, 1130-1137.	3.3	46
119	Human Liver Microsomal Metabolism and DNA Adduct Formation of the Tumorigenic Pyrrolizidine Alkaloid, Riddelliine. Chemical Research in Toxicology, 2003, 16, 66-73.	3.3	76
120	Correlation of DNA adduct formation and riddelliine-induced liver tumorigenesis in F344 rats and B6C3F1 mice. Cancer Letters, 2003, 193, 119-125.	7.2	44
121	Regio- and Stereoselective Metabolism of 7,12-Dimethylbenz[a]anthracene by Mycobacterium vanbaalenii PYR-1. Applied and Environmental Microbiology, 2003, 69, 3924-3931.	3.1	37
122	Biotransformation of Mirtazapine byCunninghamella Elegans. Drug Metabolism and Disposition, 2002, 30, 1274-1279.	3.3	41
123	Effects of Histidine on Light-Induced DNA Single-Strand Cleavage by Selected Polycyclic Aromatic Hydrocarbons. Polycyclic Aromatic Compounds, 2002, 22, 451-458.	2.6	4
124	Identification of 1-Hydroxypyrene Photoproducts and Study of the Effect of Humic Substances on its Photolysis. Polycyclic Aromatic Compounds, 2002, 22, 459-467.	2.6	4
125	Highly sensitive chemiluminescence immunoassay for benzo[a]pyrene-DNA adducts: validation by comparison with other methods, and use in human biomonitoring. Carcinogenesis, 2002, 23, 2043-2049.	2.8	72
126	UVA Light-Induced DNA Single-Strand Cleavage by Hydroxybenzo[a]pyrenes. Polycyclic Aromatic Compounds, 2002, 22, 861-870.	2.6	6

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127	Effect of Nitro Orientation on Ras -Protooncogene Mutation in Liver Tumors from 7-Nitrodibenz[a,h]anthracene-Treated Mice. Polycyclic Aromatic Compounds, 2002, 22, 853-859.	2.6	2
128	Genotoxic Pyrrolizidine Alkaloids â€" Mechanisms Leading to DNA Adduct Formation and Tumorigenicity. International Journal of Molecular Sciences, 2002, 3, 948-964.	4.1	65
129	UVA Light-Induced DNA Cleavage by Isomeric Methylbenz[a]anthracenes. Chemical Research in Toxicology, 2002, 15, 400-407.	3.3	44
130	Tumorigenicity of chloral hydrate, trichloroacetic acid, trichloroethanol, malondialdehyde, 4-hydroxy-2-nonenal, crotonaldehyde, and acrolein in the B6C3F1 neonatal mouse. Cancer Letters, 2002, 185, 13-19.	7.2	17
131	Effect of Organic Solvents and Biologically Relevant Ions on the Light-Induced DNA Cleavage by Pyrene and Its Amino and Hydroxy Derivatives. International Journal of Molecular Sciences, 2002, 3, 937-947.	4.1	13
132	In Vitro Metabolism of Dibenzo[a,l]pyrene, 2-Chlorodibenzo [a,l]pyrene and 10-Chlorodibenzo[a,l]pyrene - Effects of Chloro Substitution. International Journal of Molecular Sciences, 2002, 3, 1008-1018.	4.1	2
133	Detection of Riddelliine-Derived DNA Adducts in Blood of Rats Fed Riddelliine. International Journal of Molecular Sciences, 2002, 3, 1019-1026.	4.1	15
134	Identification of 1-Hydroxypyrene Photoproducts and Study of the Effect of Humic Substances on its Photolysis. Polycyclic Aromatic Compounds, 2002, 22, 459-467.	2.6	7
135	Effects of Histidine on Light-Induced DNA Single-Strand Cleavage by Selected Polycyclic Aromatic Hydrocarbons. Polycyclic Aromatic Compounds, 2002, 22, 451-458.	2.6	4
136	Metabolic Activation of the Tumorigenic Pyrrolizidine Alkaloid, Riddelliine, Leading to DNA Adduct Formation in Vivo. Chemical Research in Toxicology, 2001, 14, 101-109.	3.3	105
137	Development of a 32P-Postlabeling/HPLC Method for Detection of Dehydroretronecine-Derived DNA Adducts in Vivo and in Vitro. Chemical Research in Toxicology, 2001, 14, 91-100.	3.3	50
138	Benz[A]Anthracene is a Potent Liver Tumorigen in the Neonatal B6C3F1Mouse. Polycyclic Aromatic Compounds, 2000, 16, 245-254.	2.6	0
139	Effect of Dietary Restriction and Age on the Formation of DNA Adducts from the Mouse liver Microsome-Mediated Metabolism of 2-Nitropyrene. Polycyclic Aromatic Compounds, 2000, 16, 151-159.	2.6	0
140	METABOLIC ACTIVATION CAPACITY OF NEONATAL MICE IN RELATION TO THE NEONATAL MOUSE TUMORIGENICITY BIOASSAY. Drug Metabolism Reviews, 2000, 32, 241-266.	3.6	18
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