

# John D Groopman

## List of Publications by Year in descending order

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239  
papers

14,709  
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244  
docs citations

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times ranked

11671  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary aflatoxin biomarkers and risk of hepatocellular carcinoma. <i>Lancet, The</i> , 1992, 339, 943-946.	13.7	648
2	Aflatoxin: A 50-Year Odyssey of Mechanistic and Translational Toxicology. <i>Toxicological Sciences</i> , 2011, 120, S28-S48.	3.1	519
3	Public Health Impacts of Foodborne Mycotoxins. <i>Annual Review of Food Science and Technology</i> , 2014, 5, 351-372.	9.9	439
4	Workgroup Report: Public Health Strategies for Reducing Aflatoxin Exposure in Developing Countries. <i>Environmental Health Perspectives</i> , 2006, 114, 1898-1903.	6.0	393
5	DNA damage by mycotoxins. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 424, 167-181.	1.0	300
6	Protective Alterations in Phase 1 and 2 Metabolism of Aflatoxin B1 by Oltipraz in Residents of Qidong, People's Republic of China. <i>Journal of the National Cancer Institute</i> , 1999, 91, 347-354.	6.3	293
7	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.	2.5	287
8	Title is missing!. <i>Nature Genetics</i> , 2001, 28, 29-35.	21.4	278
9	Chlorophyllin intervention reduces aflatoxin-DNA adducts in individuals at high risk for liver cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 14601-14606.	7.1	273
10	Keap1 and Nrf2 Signaling: A Target for Cancer Prevention by Sulforaphane. <i>Topics in Current Chemistry</i> , 2012, 329, 163-177.	4.0	272
11	Protective Interventions to Prevent Aflatoxin-Induced Carcinogenesis in Developing Countries. <i>Annual Review of Public Health</i> , 2008, 29, 187-203.	17.4	232
12	Simian virus 40 large tumor antigen-immortalized normal human liver epithelial cells express hepatocyte characteristics and metabolize chemical carcinogens.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 5123-5127.	7.1	222
13	Role of phase 2 enzyme induction in chemoprotection by dithiolethiones. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001, 480-481, 305-315.	1.0	219
14	Diet and carcinogenesis. <i>Carcinogenesis</i> , 1993, 14, 2205-2217.	2.8	197
15	Aflatoxin Exposure in Human Populations: Measurements and Relationship to Cancer. <i>CRC Critical Reviews in Toxicology</i> , 1988, 19, 113-145.	4.9	196
16	Intrahepatic Cholangiocarcinoma: Continuing Challenges and Translational Advances. <i>Hepatology</i> , 2019, 69, 1803-1815.	7.3	195
17	Translational strategies for cancer prevention in liver. <i>Nature Reviews Cancer</i> , 2003, 3, 321-329.	28.4	191
18	Potent Protection against Aflatoxin-Induced Tumorigenesis through Induction of Nrf2-Regulated Pathways by the Triterpenoid 1-[2-Cyano-3-,12-Dioxooleana-1,9(11)-Dien-28-Oyl]imidazole. <i>Cancer Research</i> , 2006, 66, 2488-2494.	0.9	186

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19	Serum albumin adducts in the molecular epidemiology of aflatoxin carcinogenesis: correlation with aflatoxin B1 intake and urinary excretion of aflatoxin M1. <i>Carcinogenesis</i> , 1988, 9, 1323-1325.	2.8	183
20	Aflatoxin B1-induced DNA adduct formation and p53 mutations in CYP450- expressing human liver cell lines. <i>Carcinogenesis</i> , 1997, 18, 1291-1297.	2.8	179
21	Mouse embryonic stem cells carrying one or two defective Msh2 alleles respond abnormally to oxidative stress inflicted by low-level radiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 11915-11920.	7.1	174
22	Modification of aflatoxin B1 binding to DNA in vivo in rats fed phenolic antioxidants, ethoxyquin and a dithiothione. <i>Carcinogenesis</i> , 1985, 6, 759-763.	2.8	166
23	Bioavailability of Sulforaphane from Two Broccoli Sprout Beverages: Results of a Short-term, Cross-over Clinical Trial in Qidong, China. <i>Cancer Prevention Research</i> , 2011, 4, 384-395.	1.5	164
24	Aflatoxin metabolism in humans: detection of metabolites and nucleic acid adducts in urine by affinity chromatography.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 6492-6496.	7.1	160
25	Specific mutations of hepatitis B virus in plasma predict liver cancer development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3575-3580.	7.1	157
26	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.	1.5	151
27	Development of Cancer Chemopreventive Agents: Oltipraz as a Paradigm. <i>Chemical Research in Toxicology</i> , 1999, 12, 113-126.	3.3	146
28	Chemoprevention of hepatocellular carcinoma in aflatoxin endemic areas. <i>Gastroenterology</i> , 2004, 127, S310-S318.	1.3	144
29	Statistical Inference from Multiple iTRAQ Experiments without Using Common Reference Standards. <i>Journal of Proteome Research</i> , 2013, 12, 594-604.	3.7	130
30	Interindividual differences in the concentration of 1-hydroxypyrene-glucuronide in urine and polycyclic aromatic hydrocarbon-DNA adducts in peripheral white blood cells after charbroiled beef consumption. <i>Carcinogenesis</i> , 1995, 16, 1079-1085.	2.8	129
31	In vitro reactions of aflatoxin B1-adducted DNA.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981, 78, 5445-5449.	7.1	128
32	Absence of correlations among three putative in vivo probes of human cytochrome P4503A activity in young healthy men. <i>Clinical Pharmacology and Therapeutics</i> , 1993, 54, 621-629.	4.7	127
33	The light at the end of the tunnel for chemical-specific biomarkers: daylight or headlight?. <i>Carcinogenesis</i> , 1999, 20, 1-11.	2.8	126
34	Reduced Aflatoxin Exposure Presages Decline in Liver Cancer Mortality in an Endemic Region of China. <i>Cancer Prevention Research</i> , 2013, 6, 1038-1045.	1.5	125
35	Failure of erythromycin breath test to correlate with midazolam clearance as a probe of cytochrome P4503A*. <i>Clinical Pharmacology and Therapeutics</i> , 1999, 66, 224-231.	4.7	123
36	High-affinity monoclonal antibodies for aflatoxins and their application to solid-phase immunoassays.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1984, 81, 7728-7731.	7.1	120

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37	An aflatoxin-associated mutational hotspot at codon 249 in the p53 tumor suppressor gene occurs in hepatocellular carcinomas from Mexico. <i>Carcinogenesis</i> , 1996, 17, 1007-1012.	2.8	117
38	Oxidation of aflatoxins and sterigmatocystin by human liver microsomes: significance of aflatoxin Q1 as a detoxication product of aflatoxin B1. <i>Chemical Research in Toxicology</i> , 1992, 5, 202-210.	3.3	115
39	Genotyping by mass spectrometric analysis of short DNA fragments. <i>Nature Biotechnology</i> , 1998, 16, 1352-1356.	17.5	112
40	Exposure to aflatoxin and fumonisin in children at risk for growth impairment in rural Tanzania. <i>Environment International</i> , 2018, 115, 29-37.	10.0	111
41	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.	2.8	108
42	Aflatoxin M1 in human breast milk from The Gambia, West Africa, quantified by combined monoclonal antibody immunoaffinity chromatography and HPLC. <i>Carcinogenesis</i> , 1992, 13, 891-894.	2.8	107
43	Present and future directions of translational research on aflatoxin and hepatocellular carcinoma. A review. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 249-257.	2.3	104
44	Dietary Acrylamide and Human Cancer: A Systematic Review of Literature. <i>Nutrition and Cancer</i> , 2014, 66, 774-790.	2.0	104
45	Identification of 1-hydroxypyrene glucuronide as a major pyrene metabolite in human urine by synchronous fluorescence spectroscopy and gas chromatography-mass spectrometry. <i>Carcinogenesis</i> , 1994, 15, 483-487.	2.8	103
46	Recent Developments and Therapeutic Strategies against Hepatocellular Carcinoma. <i>Cancer Research</i> , 2019, 79, 4326-4330.	0.9	99
47	Role of metabolism and viruses in aflatoxin-induced liver cancer. <i>Toxicology and Applied Pharmacology</i> , 2005, 206, 131-137.	2.8	98
48	Aflatoxin exposure during the first 1000 days of life in rural South Asia assessed by aflatoxin B1-lysine albumin biomarkers. <i>Food and Chemical Toxicology</i> , 2014, 74, 184-189.	3.6	97
49	Potent inhibition of aflatoxin-induced hepatic tumorigenesis by the monofunctional enzyme inducer l,2-dithiole-3-thione. <i>Carcinogenesis</i> , 1992, 13, 95-100.	2.8	94
50	Molecular epidemiology of aflatoxin exposures: validation of aflatoxin-N7-guanine levels in urine as a biomarker in experimental rat models and humans.. <i>Environmental Health Perspectives</i> , 1993, 99, 107-113.	6.0	94
51	Preneoplastic Prostate Lesions. <i>Annals of the New York Academy of Sciences</i> , 2001, 952, 135-144.	3.8	93
52	Quantification of Aflatoxin-B1-N7-Guanine in Human Urine by High-Performance Liquid Chromatography and Isotope Dilution Tandem Mass Spectrometry <sup>1</sup> . <i>Chemical Research in Toxicology</i> , 2006, 19, 1191-1195.	3.3	93
53	Natural chlorophyll inhibits aflatoxin B1-induced multi-organ carcinogenesis in the rat. <i>Carcinogenesis</i> , 2007, 28, 1294-1302.	2.8	88
54	Prospective detection of codon 249 mutations in plasma of hepatocellular carcinoma patients. <i>Carcinogenesis</i> , 2003, 24, 1657-1663.	2.8	87

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55	Respiratory Aflatoxicosis: Suppression of Pulmonary and Systemic Host Defenses in Rats and Mice. <i>Toxicology and Applied Pharmacology</i> , 1994, 125, 198-205.	2.8	86
56	Aflatoxin and hepatitis B virus biomarkers: A paradigm for complex environmental exposures and cancer risk. <i>Cancer Biomarkers</i> , 2005, 1, 5-14.	1.7	85
57	Genetic alterations in hepatocellular carcinomas: association between loss of chromosome 4q and p53 gene mutations. <i>British Journal of Cancer</i> , 1999, 80, 59-66.	6.4	83
58	Molecular dosimetry of urinary aflatoxin-N7-guanine and serum aflatoxin-albumin adducts predicts chemoprotection by l,2-dithiole-3-thione in rats. <i>Carcinogenesis</i> , 1992, 13, 101-106.	2.8	80
59	Increased oxidative DNA damage in livers of 2,3,7,8-tetrachlorodibenzo-p-dioxin treated intact but not ovariectomized rats. <i>Cancer Letters</i> , 1996, 98, 219-225.	7.2	78
60	Antibody-antigen binding in organic solvents. <i>Biochemical and Biophysical Research Communications</i> , 1989, 158, 80-85.	2.1	77
61	cDNA cloning, expression and activity of a second human aflatoxin B1-metabolizing member of the aldo-keto reductase superfamily, AKR7A3. <i>Carcinogenesis</i> , 1999, 20, 1215-1223.	2.8	77
62	Downregulation of DNA excision repair by the hepatitis B virus-x protein occurs in p53-proficient and p53-deficient cells. <i>Carcinogenesis</i> , 1999, 20, 479-483.	2.8	75
63	Protection by 5-(2-pyrazinyl)-4-methyl-1,2-dithiol-3-thione (oltipraz) against the hepatotoxicity of aflatoxin B1 in the rat. <i>Toxicology and Applied Pharmacology</i> , 1988, 93, 442-451.	2.8	73
64	The aflatoxin â€” lysine adduct quantified by high-performance liquid chromatography from human serum albumin samples. <i>Carcinogenesis</i> , 1990, 11, 2063-2066.	2.8	73
65	Monoclonal antibody to aflatoxin B1-modified DNA detected by enzyme immunoassay.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981, 78, 4124-4127.	7.1	72
66	Aflatoxin and liver cancer. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 1999, 13, 545-555.	2.4	72
67	Inhibition of aflatoxin B1 mutagenesis in <i>Salmonella typhimurium</i> and DNA damage in cultured rat and human tracheobronchial tissues by ellagic acid. <i>Carcinogenesis</i> , 1987, 8, 1651-1656.	2.8	71
68	An automated, handheld biosensor for aflatoxin. <i>Biosensors and Bioelectronics</i> , 2000, 14, 841-848.	10.1	71
69	Human Aflatoxin Albumin Adducts Quantitatively Compared by ELISA, HPLC with Fluorescence Detection, and HPLC with Isotope Dilution Mass Spectrometry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1653-1657.	2.5	71
70	Analysis of aflatoxin B1-lysine adduct in serum using isotope-dilution liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2203-2210.	1.5	68
71	Aflatoxin B1-DNA Adduct Formation and Mutagenicity in Livers of Neonatal Male and Female B6C3F1 Mice. <i>Toxicological Sciences</i> , 2011, 122, 38-44.	3.1	67
72	Reduction of Aflatoxin B1 Dialdehyde by Rat and Human Aldo-keto Reductases. <i>Chemical Research in Toxicology</i> , 2001, 14, 727-737.	3.3	64

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73	Quantitative Comparison of Aflatoxin B1 Serum Albumin Adducts in Humans by Isotope Dilution Mass Spectrometry and ELISA. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 823-826.	2.5	63
74	Complete Protection against Aflatoxin B1-Induced Liver Cancer with a Triterpenoid: DNA Adduct Dosimetry, Molecular Signature, and Genotoxicity Threshold. <i>Cancer Prevention Research</i> , 2014, 7, 658-665.	1.5	63
75	Long-term Stability of Human Aflatoxin B1 Albumin Adducts Assessed by Isotope Dilution Mass Spectrometry and High-Performance Liquid Chromatography-Fluorescence. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1436-1439.	2.5	62
76	Chronic liver disease in murine hereditary tyrosinemia type 1 induces resistance to cell death. <i>Hepatology</i> , 2004, 39, 433-443.	7.3	61
77	Quantification of Sulforaphane Mercapturic Acid Pathway Conjugates in Human Urine by High-Performance Liquid Chromatography and Isotope-Dilution Tandem Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2008, 21, 1991-1996.	3.3	60
78	Prospective Evaluation of Hepatitis B 1762T/1764A Mutations on Hepatocellular Carcinoma Development in Shanghai, China. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 590-594.	2.5	60
79	Hepatitis B 1762T/1764A Mutations, Hepatitis C Infection, and Codon 249 p53 Mutations in Hepatocellular Carcinomas from Thailand. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 380-384.	2.5	55
80	Liquid Chromatography Electrospray-Mass Spectrometry of Urinary Aflatoxin Biomarkers: Characterization and Application to Dosimetry and Chemoprevention in Rats. <i>Chemical Research in Toxicology</i> , 2001, 14, 919-926.	3.3	53
81	Association of Aflatoxin With Gallbladder Cancer in Chile. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2075.	7.4	53
82	Quantitative Analysis and Chronic Dosimetry of the Aflatoxin B1 Plasma Albumin Adduct Lys-AFB1 in Rats by Isotope Dilution Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2006, 19, 44-49.	3.3	52
83	A Novel Acetylenic Tricyclic bis-(Cyano Enone) Potently Induces Phase 2 Cytoprotective Pathways and Blocks Liver Carcinogenesis Induced by Aflatoxin. <i>Cancer Research</i> , 2008, 68, 6727-6733.	0.9	49
84	Association of Aflatoxin and Gallbladder Cancer. <i>Gastroenterology</i> , 2017, 153, 488-494.e1.	1.3	49
85	Aflatoxin exposure during the first 36 months of life was not associated with impaired growth in Nepalese children: An extension of the MAL-ED study. <i>PLoS ONE</i> , 2017, 12, e0172124.	2.5	48
86	Synthesis and Characterization of Aflatoxin B1 Mercapturic Acids and Their Identification in Rat Urine. <i>Chemical Research in Toxicology</i> , 1997, 10, 1144-1151.	3.3	47
87	Aflatoxin and viral hepatitis exposures in Guatemala: Molecular biomarkers reveal a unique profile of risk factors in a region of high liver cancer incidence. <i>PLoS ONE</i> , 2017, 12, e0189255.	2.5	47
88	The direct glucuronidation of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine by human and rabbit liver microsomes. <i>Chemical Research in Toxicology</i> , 1993, 6, 846-851.	3.3	45
89	The Plasma Proteome Identifies Expected and Novel Proteins Correlated with Micronutrient Status in Undernourished Nepalese Children. <i>Journal of Nutrition</i> , 2013, 143, 1540-1548.	2.9	44
90	NEIL1 protects against aflatoxin-induced hepatocellular carcinoma in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4207-4212.	7.1	44

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91	Revisiting the tumorigenesis timeline with a data-driven generative model. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 857-864.	7.1	44
92	Elucidation of catalytic specificities of human cytochrome P450 and glutathione S-transferase enzymes and relevance to molecular epidemiology.. Environmental Health Perspectives, 1992, 98, 75-80.	6.0	43
93	Molecular biomarkers for human chemical carcinogen exposures. Chemical Research in Toxicology, 1993, 6, 764-770.	3.3	43
94	Benzene exposure, assessed by urinary trans,trans-muconic acid, in urban children with elevated blood lead levels.. Environmental Health Perspectives, 1996, 104, 318-323.	6.0	43
95	Levels of aflatoxin-albumin biomarkers in rat plasma are modulated by both long-term and transient interventions with oltipraz. Carcinogenesis, 1995, 16, 1769-1773.	2.8	42
96	Aflatoxin-Induced TP53 R249S Mutation in HepatoCellular Carcinoma in Thailand: Association with Tumors Developing in the Absence of Liver Cirrhosis. PLoS ONE, 2012, 7, e37707.	2.5	42
97	Quantitative carcinogenesis and dosimetry in rainbow trout for aflatoxin B1 and aflatoxicol, two aflatoxins that form the same DNA adduct. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1994, 313, 25-38.	0.4	40
98	Quantitative Analysis of Plasma TP53 249Ser-Mutated DNA by Electrospray Ionization Mass Spectrometry. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2956-2962.	2.5	40
99	Molecular biomarkers for aflatoxins: from adducts to gene mutations to human liver cancer. Canadian Journal of Physiology and Pharmacology, 1996, 74, 203-209.	1.4	39
100	Increased hepatic oxidative DNA damage in patients with hepatocellular carcinoma. Digestive Diseases and Sciences, 2001, 46, 2173-2178.	2.3	39
101	TP53 R249S mutation, genetic variations in HBX and risk of hepatocellular carcinoma in The Gambia. Carcinogenesis, 2012, 33, 1219-1224.	2.8	38
102	Early Life Metabolism of Bisphenol A: A Systematic Review of the Literature. Current Environmental Health Reports, 2014, 1, 90-100.	6.7	38
103	Use of aflatoxin adducts as intermediate endpoints to assess the efficacy of chemopreventive interventions in animals and man. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 402, 165-172.	1.0	37
104	Comparison Study on the Complete Sequence of Hepatitis B Virus Identifies New Mutations in Core Gene Associated with Hepatocellular Carcinoma. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 2623-2630.	2.5	37
105	Development of Aflatoxin B 1 -Lysine Adduct Monoclonal Antibody for Human Exposure Studies. Applied and Environmental Microbiology, 2001, 67, 2712-2717.	3.1	36
106	Induction of base substitution mutations by aflatoxin B1 is mucAB dependent in Escherichia coli. Journal of Bacteriology, 1988, 170, 3415-3420.	2.2	35
107	DNA Adduct Formation by 2,6-Dimethyl-, 3,5-Dimethyl-, and 3-Ethylaniline in Vivo in Mice. Chemical Research in Toxicology, 2006, 19, 1086-1090.	3.3	35
108	Broccoli sprout beverage is safe for thyroid hormonal and autoimmune status: Results of a 12-week randomized trial. Food and Chemical Toxicology, 2019, 126, 1-6.	3.6	35

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109	Biomarkers and Mechanistic Approaches in Environmental Epidemiology. Annual Review of Public Health, 1995, 16, 83-103.	17.4	34
110	Mass spectrometry for genotyping: an emerging tool for molecular medicine. Trends in Molecular Medicine, 2000, 6, 271-276.	2.6	34
111	Reduced formation of depurinating estrogen-DNA adducts by sulforaphane or KEAP1 disruption in human mammary epithelial MCF-10A cells. Carcinogenesis, 2013, 34, 2587-2592.	2.8	34
112	Translational Cancer Research: Balancing Prevention and Treatment to Combat Cancer Globally. Journal of the National Cancer Institute, 2015, 107, 1-5.	6.3	34
113	Commentary: Approaches to Environmental Exposure Assessment in Children. Environmental Health Perspectives, 1998, 106, 827.	6.0	33
114	DNA Methylation as a Cancer-Specific Biomarker. Annals of the New York Academy of Sciences, 2003, 983, 286-297.	3.8	33
115	Identification of Aflatoxin M1-N7-Guanine in Liver and Urine of Tree Shrews and Rats Following Administration of Aflatoxin B1. Chemical Research in Toxicology, 2003, 16, 1174-1180.	3.3	33
116	Seasonal Variation in TP53 R249S-Mutated Serum DNA with Aflatoxin Exposure and Hepatitis B Virus Infection. Environmental Health Perspectives, 2011, 119, 1635-1640.	6.0	33
117	Protection Against Aflatoxin B <sub>1</sub> -Induced Cytotoxicity by Expression of the Cloned Aflatoxin B <sub>1</sub> -Aldehyde Reductases Rat AKR7A1 and Human AKR7A3. Chemical Research in Toxicology, 2008, 21, 1134-1142.	3.3	32
118	Sensitive and specific detection of K-ras mutations in colon tumors by short oligonucleotide mass analysis. Nucleic Acids Research, 2004, 32, e53-e53.	14.5	31
119	Urinary biomarkers of 1,3-butadiene in environmental settings using liquid chromatography isotope dilution tandem mass spectrometry. Chemico-Biological Interactions, 2006, 160, 70-79.	4.0	31
120	Predictive power of hepatitis B 1762T/1764A mutations in plasma for hepatocellular carcinoma risk in Qidong, China. Carcinogenesis, 2011, 32, 860-865.	2.8	31
121	Profound changes in miRNA expression during cancer initiation by aflatoxin B <sub>1</sub> and their abrogation by the chemopreventive triterpenoid CDDO-M. Molecular Carcinogenesis, 2017, 56, 2382-2390.	2.7	31
122	Aflatoxins isolated by immunoaffinity chromatography from foods consumed in the Gambia, West Africa. Natural Toxins, 1992, 1, 100-105.	1.0	30
123	Mechanisms of chemoprotection by oltipraz. Journal of Cellular Biochemistry, 1992, 50, 167-172.	2.6	30
124	Temporal acquisition of sequential mutations in the enhancer II and basal core promoter of HBV in individuals at high risk for hepatocellular carcinoma. Carcinogenesis, 2011, 32, 63-68.	2.8	30
125	Aflatoxin-Guanine DNA Adducts and Oxidatively Induced DNA Damage in Aflatoxin-Treated Mice <i>in Vivo</i> as Measured by Liquid Chromatography-Tandem Mass Spectrometry with Isotope Dilution. Chemical Research in Toxicology, 2019, 32, 80-89.	3.3	30
126	The association of sex steroid hormone concentrations with non-alcoholic fatty liver disease and liver enzymes in US men. Liver International, 2021, 41, 300-310.	3.9	30



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127	Quantitative analysis of aflatoxin-albumin adducts. <i>Carcinogenesis</i> , 1993, 14, 1203-1208.	2.8	29
128	Absence of TP53 Codon 249 Mutations in Young Guinean Children with High Aflatoxin Exposure. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2053-2055.	2.5	29
129	Aflatoxin, A Human Carcinogen: Determination in Foods and Biological Samples by Monoclonal Antibody Affinity Chromatography. <i>Journal of the Association of Official Analytical Chemists</i> , 1988, 71, 861-867.	0.2	28
130	Biomarkers for assessing environmental exposure to carcinogens in the diet. <i>American Journal of Clinical Nutrition</i> , 1995, 61, 710S-720S.	4.7	28
131	Prenatal exposure of mice to the human liver carcinogen aflatoxin B <sub>1</sub> reveals a critical window of susceptibility to genetic change. <i>International Journal of Cancer</i> , 2015, 136, 1254-1262.	5.1	28
132	SHORT COMMUNICATION: Inhibition of aflatoxin M1 excretion in rat urine during dietary intervention with oltipraz. <i>Carcinogenesis</i> , 1996, 17, 1385-1388.	2.8	26
133	Unique pulmonary immunotoxicological effects of urban PM are not recapitulated solely by carbon black, diesel exhaust or coal fly ash. <i>Environmental Research</i> , 2018, 161, 304-313.	7.5	26
134	Qidong: a crucible for studies on liver cancer etiology and prevention. <i>Cancer Biology and Medicine</i> , 2019, 16, 24.	3.0	26
135	Aflatoxin B1 DNA adduct formation in rat liver following exposure by aerosol inhalation. <i>Carcinogenesis</i> , 1992, 13, 1031-1033.	2.8	25
136	Reduction of aflatoxin B1 adduct biomarkers by oltipraz in the tree shrew ( <i>Tupaia belangeri chinensis</i> ). <i>Cancer Letters</i> , 2000, 154, 79-83.	7.2	25
137	Human exposure monitoring and evaluation in the Arctic: the importance of understanding exposures to the development of public health policy.. <i>Environmental Health Perspectives</i> , 2004, 112, 113-120.	6.0	25
138	Quantification of Urinary Aflatoxin B <sub>1</sub> Dialdehyde Metabolites Formed by Aflatoxin Aldehyde Reductase Using Isotope Dilution Tandem Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2008, 21, 752-760.	3.3	25
139	Transgenic Expression of Aflatoxin Aldehyde Reductase (AKR7A1) Modulates Aflatoxin B1 Metabolism but not Hepatic Carcinogenesis in the Rat. <i>Toxicological Sciences</i> , 2009, 109, 41-49.	3.1	25
140	Urinary Free Bisphenol A and Bisphenol A-Glucuronide Concentrations in Newborns. <i>Journal of Pediatrics</i> , 2013, 162, 870-872.	1.8	25
141	Dietary aflatoxin-induced stunting in a novel rat model: evidence for toxin-induced liver injury and hepatic growth hormone resistance. <i>Pediatric Research</i> , 2015, 78, 120-127.	2.3	25
142	General intelligence is associated with subclinical inflammation in Nepalese children: A population-based plasma proteomics study. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 253-263.	4.1	25
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