

Douglas A Bell

List of Publications by Year in descending order

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160
papers

13,411
citations

20759

60
h-index

22764

112
g-index

167
all docs

167
docs citations

167
times ranked

14580
citing authors

#	ARTICLE	IF	CITATIONS
1	450K Epigenome-Wide Scan Identifies Differential DNA Methylation in Newborns Related to Maternal Smoking during Pregnancy. <i>Environmental Health Perspectives</i> , 2012, 120, 1425-1431.	2.8	654
2	Genetic Risk and Carcinogen Exposure: a Common Inherited Defect of the Carcinogen-Metabolism Gene Glutathione S-Transferase M1 (GSTM1) That Increases Susceptibility to Bladder Cancer. <i>Journal of the National Cancer Institute</i> , 1993, 85, 1159-1164.	3.0	630
3	The role of the CYP2C9-Leu 359 allelic variant in the tolbutamide polymorphism. <i>Pharmacogenetics and Genomics</i> , 1996, 6, 341-349.	5.7	600
4	Human glutathione S-transferase P1 polymorphisms: relationship to lung tissue enzyme activity and population frequency distribution. <i>Carcinogenesis</i> , 1998, 19, 275-280.	1.3	556
5	Identification of novel NRF2-regulated genes by ChIP-Seq: influence on retinoid X receptor alpha. <i>Nucleic Acids Research</i> , 2012, 40, 7416-7429.	6.5	459
6	XPD polymorphisms: effects on DNA repair proficiency. <i>Carcinogenesis</i> , 2000, 21, 551-555.	1.3	407
7	Nomenclature for N-acetyltransferases. <i>Pharmacogenetics and Genomics</i> , 1995, 5, 1-17.	5.7	369
8	Frequencies of the defective CYP2C19 alleles responsible for the mephenytoin poor metabolizer phenotype in various Oriental, Caucasian, Saudi Arabian and American black populations. <i>Pharmacogenetics and Genomics</i> , 1997, 7, 59-64.	5.7	314
9	SHORT COMMUNICATION: Genotype/phenotype discordance for human arylamine N-acetyltransferase (NAT2) reveals a new slow-acetylator allele common in African-Americans. <i>Carcinogenesis</i> , 1993, 14, 1689-1692.	1.3	281
10	The influence of humidity, sunlight, and temperature on the daytime decay of polyaromatic hydrocarbons on atmospheric soot particles. <i>Environmental Science & Technology</i> , 1988, 22, 103-108.	4.6	279
11	SHORT COMMUNICATION: Glutathione S-transferase GSTT1 genotypes and susceptibility to cancer: studies of interactions with GSTM1 in lung, oral, gastric and colorectal cancers. <i>Carcinogenesis</i> , 1996, 17, 881-884.	1.3	277
12	An African-specific polymorphism in the <i>TP53</i> gene impairs p53 tumor suppressor function in a mouse model. <i>Genes and Development</i> , 2016, 30, 918-930.	2.7	277
13	Increased risk for myelodysplastic syndromes in individuals with glutathione transferase theta 1 (GSTT1) gene defect. <i>Lancet, The</i> , 1996, 347, 295-297.	6.3	272
14	Association Between Glutathione S-Transferase M1, P1, and T1 Genetic Polymorphisms and Development of Breast Cancer. <i>Journal of the National Cancer Institute</i> , 1998, 90, 512-518.	3.0	245
15	Microbiota-derived acetate protects against respiratory syncytial virus infection through a GPR43-type 1 interferon response. <i>Nature Communications</i> , 2019, 10, 3273.	5.8	234
16	Glutathione S-transferase M1 (GSTM1) and T1 (GSTT1) genetic polymorphism and susceptibility to gastric and colorectal adenocarcinoma. <i>Carcinogenesis</i> , 1996, 17, 1855-1859.	1.3	231
17	Pooled Analysis and Meta-analysis of Glutathione S-Transferase M1 and Bladder Cancer: A HuGE Review. <i>American Journal of Epidemiology</i> , 2002, 156, 95-109.	1.6	209
18	Pooled Analysis of Alcohol Dehydrogenase Genotypes and Head and Neck Cancer: A HuGE Review. <i>American Journal of Epidemiology</i> , 2004, 159, 1-16.	1.6	198

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19	Nrf2-regulated PPAR α Expression Is Critical to Protection against Acute Lung Injury in Mice. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 170-182.	2.5	184
20	Prostate cancer risk and polymorphism in 17 hydroxylase (CYP17) and steroid reductase (SRD5A2). Carcinogenesis, 1999, 20, 1727-1731.	1.3	175
21	Ethnic variation in the CYP2E1 gene: polymorphism analysis of 695 African-Americans, European-Americans and Taiwanese. Pharmacogenetics and Genomics, 1994, 4, 185-192.	5.7	158
22	Genetic variability in susceptibility and response to toxicants. Toxicology Letters, 2001, 120, 269-280.	0.4	148
23	Identification of polymorphic antioxidant response elements in the human genome. Human Molecular Genetics, 2007, 16, 1188-1200.	1.4	147
24	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074.	1.5	147
25	Discovery and verification of functional single nucleotide polymorphisms in regulatory genomic regions: Current and developing technologies. Mutation Research - Reviews in Mutation Research, 2008, 659, 147-157.	2.4	142
26	The importance of p53 pathway genetics in inherited and somatic cancer genomes. Nature Reviews Cancer, 2016, 16, 251-265.	12.8	131
27	Contribution of genetic and nutritional factors to DNA damage in heavy smokers. Carcinogenesis, 1997, 18, 503-509.	1.3	123
28	Identification and characterization of variant alleles of human acetyltransferase NAT1 with defective function using p-aminosalicylate as an in-vivo and in-vitro probe. Pharmacogenetics and Genomics, 1998, 8, 55-66.	5.7	122
29	CYP1A1 mRNA levels as a human exposure biomarker: use of quantitative polymerase chain reaction to measure CYP1A1 expression in human peripheral blood lymphocytes. Carcinogenesis, 1993, 14, 2003-2006.	1.3	117
30	Isolation and characterization of a novel gene induced by 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin in rat liver. Carcinogenesis, 1996, 17, 2609-2615.	1.3	115
31	A Polymorphic p53 Response Element in KIT Ligand Influences Cancer Risk and Has Undergone Natural Selection. Cell, 2013, 155, 410-422.	13.5	115
32	Glutathione S-transferase genotype as a susceptibility factor in smoking-related coronary heart disease. Atherosclerosis, 2000, 149, 451-462.	0.4	114
33	Distinct Epigenetic Effects of Tobacco Smoking in Whole Blood and among Leukocyte Subtypes. PLoS ONE, 2016, 11, e0166486.	1.1	113
34	Permanent hair dyes and bladder cancer: risk modification by cytochrome P4501A2 and N-acetyltransferases 1 and 2. Carcinogenesis, 2003, 24, 483-489.	1.3	111
35	Maternal Smoking and DNA Methylation in Newborns: <i>In Utero</i> Effect or Epigenetic Inheritance?. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1007-1017.	1.1	108
36	DNA Methylation of the Aryl Hydrocarbon Receptor Repressor Associations With Cigarette Smoking and Subclinical Atherosclerosis. Circulation: Cardiovascular Genetics, 2015, 8, 707-716.	5.1	107

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37	Occurrence of bcl-2 Oncogene Translocation With Increased Frequency in the Peripheral Blood of Heavy Smokers. <i>Journal of the National Cancer Institute</i> , 1995, 87, 223-224.	3.0	105
38	Single nucleotide polymorphism in transcriptional regulatory regions and expression of environmentally responsive genes. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 84-90.	1.3	100
39	Microsomal epoxide hydrolase polymorphism as a risk factor for ovarian cancer. , 1996, 17, 160-162.		99
40	Associations between carcinogen-DNA damage, glutathione S-transferase genotypes, and risk of lung cancer in the prospective Physicians' Health Cohort Study. <i>Carcinogenesis</i> , 2002, 23, 1641-1646.	1.3	97
41	XRCC1 polymorphisms and head and neck cancer. <i>Cancer Letters</i> , 2002, 178, 181-186.	3.2	96
42	Mutagenic changes in dilute wood smoke as it ages and reacts with ozone and nitrogen dioxide. An outdoor chamber study. <i>Environmental Science & Technology</i> , 1984, 18, 523-530.	4.6	93
43	Polycyclic aromatic hydrocarbon-DNA adducts in human placenta and modulation by CYP1A1 induction and genotype. <i>Carcinogenesis</i> , 1998, 19, 1389-1392.	1.3	92
44	Targeted Deletion of <i>Nrf2</i> Impairs Lung Development and Oxidant Injury in Neonatal Mice. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 1066-1082.	2.5	92
45	Noncanonical DNA Motifs as Transactivation Targets by Wild Type and Mutant p53. <i>PLoS Genetics</i> , 2008, 4, e1000104.	1.5	91
46	Divergent Evolution of Human p53 Binding Sites: Cell Cycle Versus Apoptosis. <i>PLoS Genetics</i> , 2007, 3, e127.	1.5	88
47	The impact of interindividual variation in NAT2 activity on benzidine urinary metabolites and urothelial DNA adducts in exposed workers.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 5084-5089.	3.3	86
48	Catechol-O-methyltransferase and breast cancer risk. <i>Carcinogenesis</i> , 1998, 19, 1943-1947.	1.3	85
49	Polycyclic aromatic hydrocarbon-DNA adducts in smokers and their relationship to micronutrient levels and the glutathione-S-transferase M1 genotype. <i>Carcinogenesis</i> , 1994, 15, 2449-2454.	1.3	84
50	Functionally distinct polymorphic sequences in the human genome that are targets for p53 transactivation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6431-6436.	3.3	80
51	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.	3.2	78
52	Novel Hematopoietic Target Genes in the NRF2-Mediated Transcriptional Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-12.	1.9	75
53	Carotenoids/vitamin C and smoking-related bladder cancer. <i>International Journal of Cancer</i> , 2004, 110, 417-423.	2.3	74
54	Beyond antioxidant genes in the ancient Nrf2 regulatory network. <i>Free Radical Biology and Medicine</i> , 2015, 88, 452-465.	1.3	74

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55	Symposium Overview: Genetic Polymorphisms in DNA Repair and Cancer Risk. <i>Toxicology and Applied Pharmacology</i> , 2002, 185, 64-73.	1.3	73
56	Mutagenic transformations of dilute wood smoke systems in the presence of ozone and nitrogen dioxide. Analysis of selected high-pressure liquid chromatography fractions from wood smoke particle extracts. <i>Environmental Science & Technology</i> , 1985, 19, 63-69.	4.6	69
57	Polychlorinated biphenyls, cytochrome P450 1A1 (CYP1A1) polymorphisms, and breast cancer risk among African American women and white women in North Carolina: a population-based case-control study. <i>Breast Cancer Research</i> , 2004, 7, R12-8.	2.2	69
58	Cigarette smoking, cytochrome P4501A1 polymorphisms, and breast cancer among African-American and white women. <i>Breast Cancer Research</i> , 2004, 6, R460-73.	2.2	69
59	Excessive cycling converts PCR products to randomlength higher molecular weight fragments. <i>Nucleic Acids Research</i> , 1991, 19, 5079-5079.	6.5	67
60	Recombinant CYP3A4*17 Is Defective in Metabolizing the Hypertensive Drug Nifedipine, and the CYP3A4*17 Allele May Occur on the Same Chromosome as CYP3A5*3, Representing a New Putative Defective CYP3A Haplotype. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 313, 302-309.	1.3	65
61	Effects of Glutathione Transferase Theta Polymorphism on the Risk Estimates of Dichloromethane to Humans. <i>Toxicology and Applied Pharmacology</i> , 1999, 158, 221-230.	1.3	64
62	Arylamine N-acetyltransferase 1 (NAT1) and 2 (NAT2) genes and risk of urothelial transitional cell carcinoma among Japanese. <i>Pharmacogenetics and Genomics</i> , 1999, 9, 401-404.	5.7	63
63	NAT2 slow acetylation and bladder cancer in workers exposed to benzidine. <i>International Journal of Cancer</i> , 2006, 118, 161-168.	2.3	62
64	A pilot study testing the association between N-acetyltransferases 1 and 2 and risk of oral squamous cell carcinoma in Japanese people. <i>Carcinogenesis</i> , 1998, 19, 1803-1807.	1.3	61
65	CYP1A1 and CYP1B1 genotypes, haplotypes, and TCDD-induced gene expression in subjects from Seveso, Italy. <i>Toxicology</i> , 2005, 207, 191-202.	2.0	61
66	Risk of head and neck cancer and the alcohol dehydrogenase 3 genotype. <i>Carcinogenesis</i> , 2001, 22, 57-61.	1.3	60
67	Glutathione-S-transferase genotypes, smoking, and their association with markers of inflammation, hemostasis, and endothelial function: the atherosclerosis risk in communities (ARIC) study. <i>Atherosclerosis</i> , 2003, 171, 265-272.	0.4	60
68	Inherited polymorphism in the N-acetyltransferase 1(NAT1) and 2(NAT2) genes and susceptibility to gastric and colorectal adenocarcinoma. <i>International Journal of Cancer</i> , 2000, 85, 46-49.	2.3	59
69	Genetic Analysis of Complex Diseases. <i>Science</i> , 1997, 275, 1327-1330.	6.0	55
70	Genetic Variation and Antioxidant Response Gene Expression in the Bronchial Airway Epithelium of Smokers at Risk for Lung Cancer. <i>PLoS ONE</i> , 2010, 5, e11934.	1.1	55
71	Sequence Context at Human Single Nucleotide Polymorphisms: Overrepresentation of CpG Dinucleotide at Polymorphic Sites and Suppression of Variation in CpG Islands. <i>Journal of Molecular Biology</i> , 2003, 327, 303-308.	2.0	54
72	mutation spectra in salmonella of complex mixtures: Comparison of urban air to benzo[a]pyrene. <i>Environmental and Molecular Mutagenesis</i> , 1994, 24, 262-275.	0.9	52

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73	Identification and functional characterization of polymorphisms in human cyclooxygenase-1 (PTGS1). <i>Pharmacogenetics and Genomics</i> , 2007, 17, 145-160.	0.7	52
74	Genetic determinants in the metabolism of bladder carcinogens in relation to risk of bladder cancer. <i>Carcinogenesis</i> , 2008, 29, 1386-1393.	1.3	52
75	Blood monocyte transcriptome and epigenome analyses reveal loci associated with human atherosclerosis. <i>Nature Communications</i> , 2017, 8, 393.	5.8	51
76	Interactions of Chromatin Context, Binding Site Sequence Content, and Sequence Evolution in Stress-Induced p53 Occupancy and Transactivation. <i>PLoS Genetics</i> , 2015, 11, e1004885.	1.5	50
77	Genetic Polymorphisms in Human Drug Metabolic Enzymes,. <i>Fundamental and Applied Toxicology</i> , 1997, 40, 1-14.	1.9	48
78	Risk of Atherosclerosis: Interaction of Smoking and Glutathione S-Transferase Genes. <i>Epidemiology</i> , 2003, 14, 321-327.	1.2	48
79	DNA sequence analysis of revertants of the hisD3052 allele of <i>Salmonella typhimurium</i> TA98 using the polymerase chain reaction and direct sequencing: Application to 1-nitropyrene-induced revertants. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1991, 252, 35-44.	0.4	47
80	Polymorphisms of the DNA repair genes XPD (Lys751Gln) and XRCC1 (Arg399Gln and Arg194Trp): relationship to breast cancer risk and familial predisposition to breast cancer. <i>Breast Cancer Research and Treatment</i> , 2006, 95, 73-80.	1.1	44
81	Preliminary evidence of an association of tumour necrosis factor microsatellites with increased risk of multiple basal cell carcinomas. <i>British Journal of Dermatology</i> , 2000, 142, 441-445.	1.4	43
82	Mutation spectra of chemical fractions of a complex mixture: role of nitroarenes in the mutagenic specificity of municipal waste incinerator emissions. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1996, 349, 1-20.	0.4	42
83	A Polymorphic Antioxidant Response Element Links NRF2/sMAF Binding to Enhanced MAPT Expression and Reduced Risk of Parkinsonian Disorders. <i>Cell Reports</i> , 2016, 15, 830-842.	2.9	40
84	Genetic polymorphisms in GSTM1, -P1, -T1, and CYP2E1 and the risk of adult brain tumors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 14-22.	1.1	40
85	Probing the Functional Impact of Sequence Variation on p53-DNA Interactions Using a Novel Microsphere Assay for Protein-DNA Binding with Human Cell Extracts. <i>PLoS Genetics</i> , 2009, 5, e1000462.	1.5	39
86	Extended-term cultures of human T-lymphocytes: a practical alternative to primary human lymphocytes for use in genotoxicity testing. <i>Mutagenesis</i> , 1995, 10, 189-201.	1.0	38
87	Urinary mutagenesis and fried red meat intake: Influence of cooking temperature, phenotype, and genotype of metabolizing enzymes in a controlled feeding study. <i>Environmental and Molecular Mutagenesis</i> , 2004, 43, 53-74.	0.9	38
88	Alcohol Dehydrogenase Genetic Polymorphisms, Low-to-Moderate Alcohol Consumption, and Risk of Breast Cancer. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 467-476.	1.4	38
89	A distinct class of antioxidant response elements is consistently activated in tumors with NRF2 mutations. <i>Redox Biology</i> , 2018, 19, 235-249.	3.9	37
90	Activation of Nrf2 in the liver is associated with stress resistance mediated by suppression of the growth hormone-regulated STAT5b transcription factor. <i>PLoS ONE</i> , 2018, 13, e0200004.	1.1	36

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91	Sulforaphane enriched transcriptome of lung mitochondrial energy metabolism and provided pulmonary injury protection via Nrf2 in mice. <i>Toxicology and Applied Pharmacology</i> , 2019, 364, 29-44.	1.3	35
92	Single amino acid mutations, but not common polymorphisms, decrease the activity of CYP1B1 against (-)benzo[a]pyrene-7R-trans-7,8-dihydrodiol. <i>Carcinogenesis</i> , 2003, 24, 1247-1255.	1.3	34
93	Variation in genes relevant to aromatic hydrocarbon metabolism and the risk of adult brain tumors. <i>Neuro-Oncology</i> , 2006, 8, 145-155.	0.6	34
94	Dichloromethane Metabolism to Formaldehyde and Reaction of Formaldehyde with Nucleic Acids in Hepatocytes of Rodents and Humans with and without GlutathioneS-TransferaseT1andM1Genes. <i>Fundamental and Applied Toxicology</i> , 1997, 37, 168-180.	1.9	32
95	A pilot study investigating the role of NAT1 and NAT2 polymorphisms in gastric adenocarcinoma. <i>International Journal of Cancer</i> , 2000, 87, 507-511.	2.3	32
96	Glutathione S-transferase polymorphisms and survival from head and neck cancer. <i>Head and Neck</i> , 2005, 27, 232-242.	0.9	32
97	Germline and Somatic Genetic Variants in the p53 Pathway Interact to Affect Cancer Risk, Progression, and Drug Response. <i>Cancer Research</i> , 2021, 81, 1667-1680.	0.4	32
98	Bilirubin UDP-glucuronosyltransferase1A1 gene polymorphisms: Susceptibility to oxidative damage and cancer?. <i>Molecular Carcinogenesis</i> , 2000, 29, 198-204.	1.3	31
99	L-myc Proto-oncogene alleles and susceptibility to hepatocellular carcinoma. <i>International Journal of Cancer</i> , 1993, 54, 927-930.	2.3	30
100	N-acetyltransferase 2 (NAT2) genotypes, cigarette smoking, and the risk of breast cancer. <i>Cancer Detection and Prevention</i> , 2004, 28, 187-193.	2.1	30
101	Diet, GSTM1 and GSTT1 and head and neck cancer. <i>Carcinogenesis</i> , 2003, 25, 735-740.	1.3	29
102	Tobacco exposure-related alterations in DNA methylation and gene expression in human monocytes: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Epigenetics</i> , 2017, 12, 1092-1100.	1.3	29
103	N-Acetylbenzidine and N,Nâ€²-diacetylbenzidine formation by rat and human liver slices exposed to benzidine. <i>Carcinogenesis</i> , 1995, 16, 1565-1571.	1.3	28
104	Functional Diversity in the Gene Network Controlled by the Master Regulator p53 in Humans. <i>Cell Cycle</i> , 2005, 4, 1026-1029.	1.3	28
105	Human single-nucleotide polymorphisms alter p53 sequence-specific binding at gene regulatory elements. <i>Nucleic Acids Research</i> , 2011, 39, 178-189.	6.5	28
106	Pilot study of free and conjugated urinary mutagenicity during consumption of pan-fried meats: possible modulation by cruciferous vegetables, glutathione S-transferase-M1, and N-acetyltransferase-2. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1997, 381, 83-96.	0.4	27
107	Identification of Smoking-Associated Differentially Methylated Regions Using Reduced Representation Bisulfite Sequencing and Cell typeâ€“Specific Enhancer Activation and Gene Expression. <i>Environmental Health Perspectives</i> , 2018, 126, 047015.	2.8	26
108	Expression-based discovery of variation in the human glutathione S-transferase M3 promoter and functional analysis in a glioma cell line using allele-specific chromatin immunoprecipitation. <i>Cancer Research</i> , 2005, 65, 99-104.	0.4	26

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109	A genetic model of differential susceptibility to human respiratory syncytial virus (RSV) infection. <i>FASEB Journal</i> , 2014, 28, 1947-1956.	0.2	24
110	Determinants of host susceptibility to murine respiratory syncytial virus (RSV) disease identify a role for the innate immunity scavenger receptor MARCO gene in human infants. <i>EBioMedicine</i> , 2016, 11, 73-84.	2.7	24
111	Localization, sequence analysis, and ethnic distribution of a 96-bp insertion in the promoter of the human CYP2E1 gene. <i>Mutation Research - Mutation Research Genomics</i> , 2000, 432, 1-5.	1.2	23
112	Variation in fiberoptic bead-based oligonucleotide microarrays: dispersion characteristics among hybridization and biological replicate samples. <i>Biology Direct</i> , 2006, 1, 18.	1.9	22
113	A hypermorphic antioxidant response element is associated with increased MS4A6A expression and Alzheimer's disease. <i>Redox Biology</i> , 2018, 14, 686-693.	3.9	21
114	Single-Cell Analyses Identify Dysfunctional CD16+ CD8 ⁺ Cells in Smokers. <i>Cell Reports Medicine</i> , 2020, 1, 100054.	3.3	21
115	Xenobiotic Metabolism Genes and the Risk of Recurrent Spontaneous Abortion. <i>Epidemiology</i> , 1996, 7, 206-208.	1.2	20
116	CSF1 Is a Novel p53 Target Gene Whose Protein Product Functions in a Feed-Forward Manner to Suppress Apoptosis and Enhance p53-Mediated Growth Arrest. <i>PLoS ONE</i> , 2013, 8, e74297.	1.1	20
117	Global Analysis of Methylation Profiles From High Resolution CpG Data. <i>Genetic Epidemiology</i> , 2015, 39, 53-64.	0.6	19
118	Mining a human transcriptome database for chemical modulators of NRF2. <i>PLoS ONE</i> , 2020, 15, e0239367.	1.1	19
119	Smoking-associated AHRR demethylation in cord blood DNA: impact of CD235a ⁺ nucleated red blood cells. <i>Clinical Epigenetics</i> , 2019, 11, 87.	1.8	18
120	Crohn's disease <i>IRGM</i> risk alleles are associated with altered gene expression in human tissues. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G95-G105.	1.6	17
121	Lack of Associations among Cancer and Albumin Adducts, ras p21 Oncoprotein Levels, and CYP1A1, CYP2D6, NAT1, and NAT2 in a Nested Case-Control Study of Lung Cancer within the Physicians' Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1417-1419.	1.1	16
122	Relationship between Ambient Air Pollution and DNA Damage in Polish Mothers and Newborns. <i>Environmental Health Perspectives</i> , 1998, 106, 821.	2.8	15
123	Generalization of DNA microarray dispersion properties: microarray equivalent of t-distribution. <i>Biology Direct</i> , 2006, 1, 27.	1.9	15
124	Title is missing!. <i>Epidemiology</i> , 2003, 14, 321-327.	1.2	14
125	Evaluation of the mutagenicity of combustion particles from several common biomass fuels in the Ames/Salmonella microsome test. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1990, 245, 177-183.	1.2	13
126	Formation of stress-specific p53 binding patterns is influenced by chromatin but not by modulation of p53 binding affinity to response elements. <i>Nucleic Acids Research</i> , 2011, 39, 3053-3063.	6.5	13

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127	Associations between Maternal Tobacco Smoke Exposure and the Cord Blood CD4+ DNA Methylome. <i>Environmental Health Perspectives</i> , 2019, 127, 47009.	2.8	13
128	Photodegradation of wood smoke mutagens under low NOx conditions. <i>Atmospheric Environment</i> , 1986, 20, 317-321.	1.1	12
129	Circulating MicroRNAs, Polychlorinated Biphenyls, and Environmental Liver Disease in the Anniston Community Health Survey. <i>Environmental Health Perspectives</i> , 2022, 130, 17003.	2.8	12
130	Epigenome-wide association study of bronchopulmonary dysplasia in preterm infants: results from the discovery-BPD program. <i>Clinical Epigenetics</i> , 2022, 14, 57.	1.8	12
131	Nonaqueous ion-exchange separation technique for use in bioassay-directed fractionation of complex mixtures: application to wood smoke particle extracts. <i>Environmental Science & Technology</i> , 1990, 24, 1261-1264.	4.6	11
132	Dichloromethane Metabolism to Formaldehyde and Reaction of Formaldehyde with Nucleic Acids in Hepatocytes of Rodents and Humans with and without Glutathione S-Transferase T1 and M1 Genes. <i>Toxicological Sciences</i> , 1997, 37, 168-180.	1.4	10
133	Polychlorinated biphenyl exposure and DNA methylation in the Anniston Community Health Survey. <i>Epigenetics</i> , 2020, 15, 337-357.	1.3	10
134	Genetic susceptibility: significance in risk assessment. <i>Toxicology Letters</i> , 1998, 102-103, 185-189.	0.4	9
135	Bilirubin UDP-glucuronosyltransferase 1A1 (UGT1A1) gene promoter polymorphisms and HPRT, glycophorin A, and micronuclei mutant frequencies in human blood. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 560, 1-10.	0.9	9
136	Potential therapeutic targets in Nrf2-dependent protection against neonatal respiratory distress disease predicted by cDNA microarray analysis and bioinformatics tools. <i>Current Opinion in Toxicology</i> , 2016, 1, 125-133.	2.6	9
137	Genetic Monitoring of Human Polymorphic Cancer Susceptibility Genes by Polymerase Chain Reaction: Application to Glutathione Transferase m. <i>Environmental Health Perspectives</i> , 1992, 98, 113.	2.8	7
138	Dioxin-like compound exposures and DNA methylation in the Anniston Community Health Survey Phase II. <i>Science of the Total Environment</i> , 2020, 742, 140424.	3.9	6
139	The discovery BPD (D-BPD) program: study protocol of a prospective translational multicenter collaborative study to investigate determinants of chronic lung disease in very low birth weight infants. <i>BMC Pediatrics</i> , 2019, 19, 227.	0.7	5
140	Detection of DNA sequence polymorphisms in carcinogen metabolism genes by polymerase chain reaction. <i>Environmental and Molecular Mutagenesis</i> , 1991, 18, 245-248.	0.9	4
141	Molecular Analysis of Mutations Induced at the hisD3052 Allele of Salmonella by Single Chemicals and Complex Mixtures. <i>Environmental Health Perspectives</i> , 1993, 101, 207.	2.8	3
142	Re: Hemminki,K., Dickey,C., Karlsson,S., Bell,D., Hsu,Y., Tsai,W.-Y., Mooney,L.A., Savela,K. and Perera,F.P. (1997) Aromatic DNA adducts in foundry workers in relation to exposure, lifestyle and CYP1A1 and glutathione transferase M1 genotype. <i>Carcinogenesis</i> , 18, 345-350. <i>Carcinogenesis</i> , 2000, 21, 849-849.	1.3	3
143	Reply to the letter to the Editor: "N-Acetyltransferases and the susceptibility to benzidine-induced bladder carcinogenesis". <i>International Journal of Cancer</i> , 2007, 121, 1637-1639.	2.3	3
144	Linking polymorphic p53 response elements with gene expression in airway epithelial cells of smokers and cancer risk. <i>Human Genetics</i> , 2014, 133, 1467-1476.	1.8	3

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145	Identification of polymorphic antioxidant response elements in the human genome. <i>Human Molecular Genetics</i> , 2007, 16, 2780-2780.	1.4	2
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147	Genetic Polymorphisms in Human Drug Metabolic Enzymes. <i>Toxicological Sciences</i> , 1997, 40, 1-14.	1.4	1
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159	Mining a human transcriptome database for chemical modulators of NRF2. , 2020, 15, e0239367.		0
160	Epigenome-wide association study of bronchopulmonary dysplasia (BPD) in preterm infants: Results from the Discovery-BPD program. <i>FASEB Journal</i> , 2022, 36, .	0.2	0