Daniel W Nebert

List of Publications by Year
in descending order

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208 papers	29,263 citations	9264 74 h-index	4885 168 g-index
217 all docs	217 docs citations	217 times ranked	18854 citing authors

#	Article	IF	Citations
1	Update of the keratin gene family: evolution, tissue-specific expression patterns, and relevance to clinical disorders. Human Genomics, 2022, 16, 1.	2.9	32
2	Why are keratins important?. Human Genomics, 2022, 16, 4.	2.9	0
3	Overview of PAX gene family: analysis of human tissue-specific variant expression and involvement in human disease. Human Genetics, 2021, 140, 381-400.	3.8	25
4	SLC39A8 gene encoding a metal ion transporter: discovery and bench to bedside. Human Genomics, 2019, 13, 51.	2.9	68
5	Update on the human and mouse lipocalin (LCN) gene family, including evidence the mouse Mup cluster is result of an â€œevolutionary bloomâ€• Human Genomics, 2019, 13, 11.	2.9	58
6	Cytochrome P450 1A1 (CYP1A1) protects against nonalcoholic fatty liver disease caused by Western diet containing benzo[a]pyrene in mice. Food and Chemical Toxicology, 2018, 113, 73-82.	3.6	48
7	Hepatic ZIP8 deficiency is associated with disrupted selenium homeostasis, liver pathology, and tumor formation. American Journal of Physiology - Renal Physiology, 2018, 315, G569-G579.	3.4	20
8	In utero gene expression in the Slc39a8(neo/neo) knockdown mouse. Scientific Reports, 2018, 8, 10703.	3.3	13
9	Personalized medicine: Genetic risk prediction of drug response. , 2017, 175, 75-90.		47
10	Aryl hydrocarbon receptor (AHR): â€œpioneer memberâ€•of the basic-helix/loop/helix per - Arnt - sim (bHLH/PAS) family of â€œsensorsâ€•of foreign and endogenous signals. Progress in Lipid Research, 2017, 67, 38-57.	11.6	195
11	Letter to the editor for â€œUpdate of the human and mouse Fanconi anemia genesâ€• Human Genomics, 2016, 10, 25.	2.9	2
12	Head-and-neck squamous cell carcinoma risk in smokers: no association detected between phenotype and AHR, CYP1A1, CYP1A2, or CYP1B1 genotype. Human Genomics, 2016, 10, 39.	2.9	6
13	What do animal experiments tell us that inÂvitro systems cannot? The Human Toxome Project. Regulatory Toxicology and Pharmacology, 2016, 75, 1-4.	2.7	3
14	Zinc- and bicarbonate-dependent ZIP8 transporter mediates selenite uptake. Oncotarget, 2016, 7, 35327-35340.	1.8	24
15	SLC39A8 Deficiency: A Disorder of Manganese Transport and Glycosylation. American Journal of Human Genetics, 2015, 97, 894-903.	6.2	242
16	Autosomal-Recessive Intellectual Disability with Cerebellar Atrophy Syndrome Caused by Mutation of the Manganese and Zinc Transporter Gene SLC39A8. American Journal of Human Genetics, 2015, 97, 886-893.	6.2	171
17	Comparing Gene Expression during Cadmium Uptake and Distribution: Untreated versus Oral Cd-Treated Wild-Type and ZIP14 Knockout Mice. Toxicological Sciences, 2015, 143, 26-35.	3.1	25
18	Mice Deficient in the Gene for Cytochrome P450 (CYP)1A1 Are More Susceptible Than Wild-Type to Hyperoxic Lung Injury: Evidence for Protective Role of CYP1A1 Against Oxidative Stress. Toxicological Sciences, 2014, 141, 68-77.	3.1	43

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19	Tissue-Specific Induction of Mouse ZIP8 and ZIP14 Divalent Cation/Bicarbonate Symporters by, and Cytokine Response to, Inflammatory Signals. International Journal of Toxicology, 2014, 33, 246-258.	1.2	29
20	Improved drug therapy: triangulating phenomics with genomics and metabolomics. Human Genomics, 2014, 8, 16.	2.9	26
21	Protective role of cytochrome P450 1A1 (CYP1A1) against benzo[a]pyrene-induced toxicity in mouse aorta. Toxicology, 2014, 316, 34-42.	4.2	23
22	Pharmacogenetics and Pharmacogenomics. , 2013, , 1-27.		0
23	Mitochondrial targeting of mouse NQO1 and CYP1B1 proteins. Biochemical and Biophysical Research Communications, 2013, 435, 727-732.	2.1	25
24	Human cytochromes P450 in health and disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120431.	4.0	381
25	Genetic Risk Prediction: Individualized Variability in Susceptibility to Toxicants. Annual Review of Pharmacology and Toxicology, 2013, 53, 355-375.	9.4	23
26	Oral benzo[a]pyrene in Cyp1a1/1b1(â€“/â€“) doubleâ€knockout mice: Microarray analysis during squamous cell carcinoma formation in preputial gland duct. International Journal of Cancer, 2013, 132, 2065-2075.	5.1	11
27	Oral Benzo[a]pyrene: Understanding Pharmacokinetics, Detoxication, and Consequencesâ€”Cyp1Knockout Mouse Lines as a Paradigm. Molecular Pharmacology, 2013, 84, 304-313.	2.3	119
28	Contributions of the Three CYP1 Monooxygenases to Pro-Inflammatory and Inflammation-Resolution Lipid Mediator Pathways. Journal of Immunology, 2013, 191, 3347-3357.	0.8	50
29	ZIP14 and ZIP8 zinc/bicarbonate symporters in Xenopus oocytes: characterization of metal uptake and inhibition. Metallomics, 2012, 4, 1218.	2.4	54
30	NAD(P)H:quinone oxidoreductase expression in Cyp1a-knockout and CYP1A-humanized mouse lines and its effect on bioactivation of the carcinogen aristolochic acid I. Toxicology and Applied Pharmacology, 2012, 265, 360-367.	2.8	24
31	Update of the human secretoglobin (SCGB) gene superfamily and an example of 'evolutionary bloom' of androgen-binding protein genes within the mouse Scgb gene superfamily. Human Genomics, 2011, 5, 691.	2.9	75
32	Aryl hydrocarbon receptor ligand 2,3,7,8-tetrachlorodibenzo-p-dioxin enhances liver damage in bile duct-ligated mice. Toxicology, 2011, 280, 10-17.	4.2	25
33	In Utero and Lactational Exposure to a Complex Mixture of Polychlorinated Biphenyls: Toxicity in Pups Dependent on the Cyp1a2 and Ahr Genotypes. Toxicological Sciences, 2011, 119, 189-208.	3.1	21
34	In Utero and Lactational Exposure to PCBs in Mice: Adult Offspring Show Altered Learning and Memory Depending on Cyp1a2 and Ahr Genotypes. Environmental Health Perspectives, 2011, 119, 1286-1293.	6.0	42
35	Analysis of humanCYP1A1andCYP1A2genes and their shared bidirectional promoter in eight world populations. Human Mutation, 2010, 31, 27-40.	2.5	46
36	Oral benzo[a]pyreneâ€induced cancer: Two distinct types in different target organs depend on the mouse Cyp1 genotype. International Journal of Cancer, 2010, 127, 2334-2350.	5.1	45

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37	Inbreeding and epigenetics: beneficial as well as deleterious effects. Nature Reviews Genetics, 2010, 11, 662-662.	16.3	9
38	The Aryl Hydrocarbon Receptor Functions as a Tumor Suppressor of Liver Carcinogenesis. Cancer Research, 2010, 70, 212-220.	0.9	154
39	Organ-Specific Roles of CYP1A1 during Detoxication of Dietary Benzo[a]pyrene. Molecular Pharmacology, 2010, 78, 46-57.	2.3	52
40	Knock-In Mouse Lines Expressing either Mitochondrial or Microsomal CYP1A1: Differing Responses to Dietary Benzo[a]pyrene as Proof of Principle. Molecular Pharmacology, 2009, 75, 555-567.	2.3	35
41	CYP1A1 and CYP1A2 expression: Comparing â€˜humanizedâ€™ mouse lines and wild-type mice; comparing human and mouse hepatoma-derived cell lines. Toxicology and Applied Pharmacology, 2009, 237, 119-126.	2.8	28
42	SNP-chips versus CNV patterns: Thinking outside the box. Human Mutation, 2009, 30, v-v.	2.5	0
43	From Human Genetics and Genomics to Pharmacogenetics and Pharmacogenomics: Past Lessons, Future Directions. Drug Metabolism Reviews, 2008, 40, 187-224.	3.6	162
44	Basal and inducible CYP1 mRNA quantitation and protein localization throughout the mouse gastrointestinal tract. Free Radical Biology and Medicine, 2008, 44, 570-583.	2.9	62
45	Generation of a â€˜humanizedâ€™ hCYP1A1_1A2_Cyp1a1/1a2(â^’/â^’)_Ahrd mouse line harboring the poor-affinity aryl hydrocarbon receptor. Biochemical and Biophysical Research Communications, 2008, 376, 775-780.	2.1	18
46	Endogenous Functions of the Aryl Hydrocarbon Receptor (AHR): Intersection of Cytochrome P450 1 (CYP1)-metabolized Eicosanoids and AHR Biology. Journal of Biological Chemistry, 2008, 283, 36061-36065.	3.4	137
47	Human ATP-binding cassette (ABC) transporter family. Human Genomics, 2008, 3, 281.	2.9	576
48	Phenotype of theCyp1a1/1a2/1b1(-/-) Triple-Knockout Mouse. Molecular Pharmacology, 2008, 73, 1844-1856.	2.3	61
49	Update on the olfactory receptor (OR) gene superfamily. Human Genomics, 2008, 3, 87.	2.9	141
50	7H-dibenzo[c,g]carbazole metabolism by the mouse and human CYP1 family of enzymes. Carcinogenesis, 2007, 28, 1371-1378.	2.8	14
51	Generation of â€˜humanizedâ€™ hCYP1A1_1A2_Cyp1a1/1a2(â^’/â^’) mouse line. Biochemical and Biophysical Research Communications, 2007, 359, 635-642.	2.1	59
52	Oral Benzo[a]pyrene in Cyp1 Knockout Mouse Lines: CYP1A1 Important in Detoxication, CYP1B1 Metabolism Required for Immune Damage Independent of Total-Body Burden and Clearance Rate. Molecular Pharmacology, 2006, 69, 1103-1114.	2.3	211
53	Comparison of mouse hepatic mitochondrial versus microsomal cytochromes P450 following TCDD treatment. Biochemical and Biophysical Research Communications, 2006, 342, 1375-1381.	2.1	51
54	Can personalized drug therapy be achieved? A closer look at pharmaco-metabonomics. Trends in Pharmacological Sciences, 2006, 27, 580-586.	8.7	49

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55	Update of the NAD(P)H:quinone oxidoreductase (NQO) gene family. Human Genomics, 2006, 2, 329.	2.9	146
56	Search for an association between the human CYP1A2 genotype and CYP1A2 metabolic phenotype. Pharmacogenetics and Genomics, 2006, 16, 359-367.	1.5	81
57	The role of cytochrome P450 enzymes in endogenous signalling pathways and environmental carcinogenesis. Nature Reviews Cancer, 2006, 6, 947-960.	28.4	793
58	Genetic Differences in Lethality of Newborn Mice Treated In Utero with Coplanar versus Non-Coplanar Hexabromobiphenyl. Toxicological Sciences, 2006, 89, 454-464.	3.1	9
59	Comparison of gene expression in cell culture to that in the intact animal: relevance to drugs and environmental toxicants. Focus on â€œDevelopment of a transactivator in hepatoma cells that allows expression of phase I, phase II, and chemical defense genesâ€• American Journal of Physiology - Cell Physiology, 2006, 290, C37-C41.	4.6	16
60	Mouse lung CYP1A1 catalyzes the metabolic activation of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP). Carcinogenesis, 2006, 28, 732-737.	2.8	25
61	Role of Protein Kinase C-mediated Protein Phosphorylation in Mitochondrial Translocation of Mouse CYP1A1, Which Contains a Non-canonical Targeting Signal. Journal of Biological Chemistry, 2006, 281, 30834-30847.	3.4	29
62	For Dioxin-induced Birth Defects, Mouse or Human CYP1A2 in Maternal Liver Protects whereas Mouse CYP1A1 and CYP1B1 Are Inconsequential. Journal of Biological Chemistry, 2006, 281, 18591-18600.	3.4	47
63	Analysis and update of the human aldehyde dehydrogenase (ALDH) gene family. Human Genomics, 2005, 2, 138-43.	2.9	327
64	Theophylline pharmacokinetics: comparison of Cyp1a1(â^'/â^') and Cyp1a2(â^'/â^') knockout mice, humanized hCYP1A1_1A2 knock-in mice lacking either the mouse Cyp1a1 or Cyp1a2 gene, and Cyp1(+/+) wild-type mice. Pharmacogenetics and Genomics, 2005, 15, 503-511.	1.5	34
65	Inter-individual susceptibility to environmental toxicantsâ€”A current assessment. Toxicology and Applied Pharmacology, 2005, 207, 34-42.	2.8	27
66	Structural Gene Products of the Murine Ah Complex. FEBS Journal, 2005, 115, 585-594.	0.2	47
67	Role of host susceptibility to toxicity and cancer caused by pesticides: Cytochromes P450. Journal of Biochemical and Molecular Toxicology, 2005, 19, 184-186.	3.0	3
68	Toward the evaluation of function in genetic variability: Characterizing human SNP frequencies and establishing BACâ€transgenic mice carrying the human CYP1A1_CYP1A2 locus. Human Mutation, 2005, 25, 196-206.	2.5	78
69	Glutathione Redox State Regulates Mitochondrial Reactive OxygenProduction. Journal of Biological Chemistry, 2005, 280, 25305-25312.	3.4	121
70	Differential Metabolism of 2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) in Mice Humanized forCYP1A1andCYP1A2. Chemical Research in Toxicology, 2005, 18, 1471-1478.	3.3	94
71	Uroporphyria and hepatic carcinogenesis induced by polychlorinated biphenylsâ€“iron interaction: Absence in the Cyp1a2(â^'/â^') knockout mouse. Biochemical and Biophysical Research Communications, 2005, 331, 147-152.	2.1	12
72	Nomenclature update for the mammalian UDP glycosyltransferase (UGT) gene superfamily. Pharmacogenetics and Genomics, 2005, 15, 677-685.	1.5	708

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73	Cyp1a1(â^'/â^') male mice: protection against high-dose TCDD-induced lethality and wasting syndrome, and resistance to intrahepatocyte lipid accumulation and uroporphyria. Toxicology and Applied Pharmacology, 2004, 196, 410-421.	2.8	103
74	Advances in pharmacogenomics and individualized drug therapy: exciting challenges that lie ahead. European Journal of Pharmacology, 2004, 500, 267-280.	3.5	71
75	CYP1A2 protects against reactive oxygen production in mouse liver microsomes. Free Radical Biology and Medicine, 2004, 36, 605-617.	2.9	50
76	Uncoupling-mediated generation of reactive oxygen by halogenated aromatic hydrocarbons in mouse liver microsomes. Free Radical Biology and Medicine, 2004, 36, 618-631.	2.9	47
77	Oral Exposure to Benzo[a]pyrene in the Mouse: Detoxication by Inducible Cytochrome P450 Is More Important Than Metabolic Activation. Molecular Pharmacology, 2004, 65, 1225-1237.	2.3	285
78	Role of Aryl Hydrocarbon Receptor-mediated Induction of the CYP1 Enzymes in Environmental Toxicity and Cancer. Journal of Biological Chemistry, 2004, 279, 23847-23850.	3.4	1,018
79	Comparison of cytochrome P450 (CYP) genes from the mouse and human genomes, including nomenclature recommendations for genes, pseudogenes and alternative-splice variants. Pharmacogenetics and Genomics, 2004, 14, 1-18.	5.7	850
80	Analysis of the glutathione S-transferase (GST) gene family. Human Genomics, 2004, 1, 460.	2.9	299
81	Update on genome completion and annotations: Protein Information Resource. Human Genomics, 2004, 1, 229.	2.9	25
82	Cyclophilin nomenclature problems, or, 'a visit from the sequence police'. Human Genomics, 2004, 1, 381.	2.9	5
83	Pharmacological rescue of the 14CoS/14CoS mouse: hepatocyte apoptosis is likely caused by endogenous oxidative stress. Free Radical Biology and Medicine, 2003, 35, 351-367.	2.9	27
84	Balancer-Cre transgenic mouse germ cells direct the incomplete resolution of a tri-loxP-targeted Cyp1a1 allele, producing a conditional knockout allele. Biochemical and Biophysical Research Communications, 2003, 312, 494-499.	2.1	6
85	Pharmacogenomics and ???Individualized Drug Therapy???. Molecular Diagnosis and Therapy, 2003, 3, 361-370.	3.3	126
86	4-Aminobiphenyl-Induced Liver and Urinary Bladder DNA Adduct Formation in Cyp1a2(-/-) and Cyp1a2(+/+) Mice. Journal of the National Cancer Institute, 2003, 95, 1227-1237.	6.3	61
87	Update on human genome completion and annotations: Gene nomenclature. Human Genomics, 2003, 1, 66.	2.9	10
88	NAD(P)H:quinone oxidoreductase (NQO1) polymorphism, exposure to benzene, and predisposition to disease: A HuGE review. Genetics in Medicine, 2002, 4, 62-70.	2.4	167
89	Clinical importance of the cytochromes P450. Lancet, The, 2002, 360, 1155-1162.	13.7	1,190
90	Mitochondrial reactive oxygen production is dependent on the aromatic hydrocarbon receptor. Free Radical Biology and Medicine, 2002, 33, 1268-1278.	2.9	141

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91	Proposal for an allele nomenclature system based on the evolutionary divergence of haplotypes. Human Mutation, 2002, 20, 463-472.	2.5	29
92	Transcription factors and cancer: an overview. Toxicology, 2002, 181-182, 131-141.	4.2	70
93	Dioxin Increases Reactive Oxygen Production in Mouse Liver Mitochondria. Toxicology and Applied Pharmacology, 2002, 178, 15-21.	2.8	111
94	Decrease in 4-Aminobiphenyl-Induced Methemoglobinemia in Cyp1a2(â^'/â^') Knockout Mice. Toxicology and Applied Pharmacology, 2002, 181, 32-37.	2.8	23
95	Benzo[a]pyrene-Induced Toxicity: Paradoxical Protection in Cyp1a1(â^'/â^') Knockout Mice Having Increased Hepatic BaPâ€“DNA Adduct Levels. Biochemical and Biophysical Research Communications, 2001, 289, 1049-1056.	2.1	109
96	Protection of the Cyp1a2(â^'/â^') Null Mouse against Uroporphyria and Hepatic Injury Following Exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin. Toxicology and Applied Pharmacology, 2001, 173, 89-98.	2.8	86
97	Dioxin Exposure Is an Environmental Risk Factor for Ischemic Heart Disease. Cardiovascular Toxicology, 2001, 1, 285-298.	2.7	110
98	Tryphostin AG879, a tyrosine kinase inhibitor: prevention of transcriptional activation of the electrophile and the aromatic hydrocarbon response elements11Abbreviations: EPRE, electrophile response element; AHRE, aromatic hydrocarbon response element; MRE, metal response element; Nqo1 and NQO1, mouse NAD(P)H:quinone oxidoreductase [also called NMO1, quinone reductase, DT-diaphorase] gene and mRNA; Cyp1a1 and CYP1A1, mouse cytochrome P450 1A1 gene and mRNA; Mt1 and MT1, mouse metallothionein-1 gene and mRNA. Biochemical Pharmacology, 2001, 61, 215-225.	4.4	22
99	Role of the aromatic hydrocarbon receptor and [Ah] gene battery in the oxidative stress response, cell cycle control, and apoptosis. Biochemical Pharmacology, 2000, 59, 65-85.	4.4	867
100	Comparison of oxidative stress response parameters in newborn mouse liver versus simian virus 40 (SV40)-transformed hepatocyte cell lines. Biochemical Pharmacology, 2000, 59, 703-712.	4.4	9
101	Extreme discordant phenotype methodology: an intuitive approach to clinical pharmacogenetics. European Journal of Pharmacology, 2000, 410, 107-120.	3.5	102
102	Xenobiotic-metabolizing Cytochromes P450 Convert Prostaglandin Endoperoxide to Hydroxyheptadecatrienoic Acid and the Mutagen, Malondialdehyde. Journal of Biological Chemistry, 2000, 275, 11784-11790.	3.4	66
103	Drug-Metabolizing Enzymes, Polymorphisms and Interindividual Response to Environmental Toxicants. Clinical Chemistry and Laboratory Medicine, 2000, 38, 857-61.	2.3	40
104	The Evolution of Drug Metabolism. Pharmacology, 2000, 61, 124-135.	2.2	121
105	Activation of Transcription Factors in Zebrafish Cell Cultures by Environmental Pollutants. Archives of Biochemistry and Biophysics, 2000, 376, 320-327.	3.0	45
106	Targeted Knockout of Cyp1a1 Gene Does Not Alter Hepatic Constitutive Expression of Other Genes in the Mouse [Ah] Battery. Biochemical and Biophysical Research Communications, 2000, 267, 184-189.	2.1	115
107	Knockout of the Mouse Glutamate Cysteine Ligase Catalytic Subunit (Gclc) Gene: Embryonic Lethal When Homozygous, and Proposed Model for Moderate Glutathione Deficiency When Heterozygous. Biochemical and Biophysical Research Communications, 2000, 279, 324-329.	2.1	211
108	Transgenic Zebrafish as Sentinels for Aquatic Pollution. Annals of the New York Academy of Sciences, 2000, 919, 133-147.	3.8	93

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109	â€œGeneâ€Swap Knockâ€inâ€Cassette in Mice to Study Allelic Differences in Human Genes. Annals of the New York Academy of Sciences, 2000, 919, 148-170.	3.8	46
110	Suggestions for the nomenclature of human alleles: relevance to ecogenetics, pharmacogenetics and molecular epidemiology. Pharmacogenetics and Genomics, 2000, 10, 279-290.	5.7	83
111	Pharmacogenetics and pharmacogenomics: why is this relevant to the clinical geneticist?. Clinical Genetics, 1999, 56, 247-258.	2.0	215
112	Trout CYP1A3 Gene: Recognition of Fish DNA Motifs by Mouse Regulatory Proteins. Marine Biotechnology, 1999, 1, 155-166.	2.4	17
113	Tissue- and cell type-specific expression of cytochrome P450 1A1 and cytochrome P450 1A2 mRNA in the mouse localized in situ hybridization. Biochemical Pharmacology, 1999, 58, 525-537.	4.4	109
114	GENETIC EPIDEMIOLOGY OF ENVIRONMENTAL TOXICITY AND CANCER SUSCEPTIBILITY: HUMAN ALLELIC POLYMORPHISMS IN DRUG-METABOLIZING ENZYME GENES, THEIR FUNCTIONAL IMPORTANCE, AND NOMENCLATURE ISSUES. Drug Metabolism Reviews, 1999, 31, 467-487.	3.6	92
115	Mouse cytosolic class 3 aldehyde dehydrogenase (Aldh3al). Pharmacogenetics and Genomics, 1999, 9, 569-580.	5.7	106
116	CYTOCHROME P450 KNOCKOUT MICE: NEW TOXICOLOGICAL MODELS. Clinical and Experimental Pharmacology and Physiology, 1998, 25, 783-787.	1.9	18
117	Markedly Increased Constitutive CYP1A1 mRNA Levels in the Fertilized Ovum of the Mouse. Biochemical and Biophysical Research Communications, 1998, 251, 657-661.	2.1	40
118	Dioxin Causes a Sustained Oxidative Stress Response in the Mouse. Biochemical and Biophysical Research Communications, 1998, 253, 44-48.	2.1	144
119	Phospholipase A2 Activation and Increases in Specific Prostaglandins in the Oxidatively Stressed 14CoS/14CoS Mouse Hepatocyte Line. Biochemical Pharmacology, 1998, 55, 193-200.	4.4	8
120	Role of CYP2A5 and 2G1 in Acetaminophen Metabolism and Toxicity in the Olfactory Mucosa of the Cyp1a2(â^'/â^')Mouse. Biochemical Pharmacology, 1998, 55, 1819-1826.	4.4	46
121	Genetic Polymorphisms in Human Drug-Metabolizing Enzymes: Potential Uses of Reverse Genetics to Identify Genes of Toxicological Relevance. Critical Reviews in Toxicology, 1997, 27, 199-222.	3.9	52
122	Ecogenetics: From Ecology To Health. Toxicology and Industrial Health, 1997, 13, 163-192.	1.4	15
123	The UDP glycosyltransferase gene superfamily: recommended nomenclature update based on evolutionary divergence. Pharmacogenetics and Genomics, 1997, 7, 255-269.	5.7	1,055
124	Human Drug-Metabolizing Enzyme Polymorphisms: Effects on Risk of Toxicity and Cancer. DNA and Cell Biology, 1996, 15, 273-280.	1.9	282
125	P450 superfamily: update on new sequences, gene mapping, accession numbers and nomenclature. Pharmacogenetics and Genomics, 1996, 6, 1-42.	5.7	2,629
126	Drug Metabolic Enzymes in Developmental Toxicology. Toxicological Sciences, 1996, 34, 165-175.	3.1	3

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127	Interaction between the Ah receptor and proteins binding to the AP-1-like electrophile response element (EpRE) during murine phase II [Ah] battery gene expression. Biochemical Pharmacology, 1995, 50, 2057-2068.	4.4	60
128	Possible Role of Cytochromes P450 in Lupus Erythematosus and Related Disorders. Lupus, 1994, 3, 473-478.	1.6	24
129	Drug-metabolizing enzymes in ligand-modulated transcription. Biochemical Pharmacology, 1994, 47, 25-37.	4.4	200
130	Drug metabolism and signal transduction: Possible role of Ah receptor and arachidonic acid cascade in protection from ethanol toxicity. , 1994, 71, 231-240.		11
131	Role of the Ah Receptor and the Dioxin-Inducible [Ah] Gene Battery in Toxicity, Cancer, and Signal Transduction. Annals of the New York Academy of Sciences, 1993, 685, 624-640.	3.8	405
132	The P450 Superfamily: Update on New Sequences, Gene Mapping, Accession Numbers, Early Trivial Names of Enzymes, and Nomenclature. DNA and Cell Biology, 1993, 12, 1-51.	1.9	1,596
133	Ten nucleotide differences, five of which cause amino acid changes, are associated with the Ah receptor locus polymorphism of C57BL/6 and DBA/2 mice. Pharmacogenetics and Genomics, 1993, 3, 312-321.	5.7	114
134	Negative regulation of the murine cytosolic aldehyde dehydrogenase-3 (Aldh-3c) gene by functional CYP1A1 and CYP1A2 proteins. Biochemical and Biophysical Research Communications, 1992, 187, 413-419.	2.1	44
135	Dioxin Induces Expression of c-fosand c-junProto-Oncogenes and a Large Increase in Transcription Factor AP-1. DNA and Cell Biology, 1992, 11, 269-281.	1.9	174
136	â€œOxidative stressâ€•response in liver of an untreated newborn mouse having a 1.2-centimorgan deletion on chromosome 7. Biochemical and Biophysical Research Communications, 1992, 182, 1160-1165.	2.1	26
137	Transcriptional derepression of the murine Cyp1aâ€1 gene by mevinolin. FASEB Journal, 1992, 6, 777-785.	0.5	21
138	Identification of genetic differences in debrisoquine hydroxylase activity. Hepatology, 1992, 15, 360-360.	7.3	0
139	The P450 Superfamily: Update on New Sequences, Gene Mapping, and Recommended Nomenclature. DNA and Cell Biology, 1991, 10, 1-14.	1.9	1,086
140	Human AH locus polymorphism and cancer: inducibility of CYP1A1 and other genes by combustion products and dioxin. Pharmacogenetics and Genomics, 1991, 1, 68-78.	5.7	111
141	Role of genetics and drug metabolism in human cancer risk. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1991, 247, 267-281.	1.0	190
142	The human dioxin-inducible NAD(P)H:quinone oxidoreductase cDNA-encoded protein expressed in COS-1 cells is identical to diaphorase 4. FEBS Journal, 1991, 195, 171-176.	0.2	54
143	Identification of genetic differences in drug metabolism: Prediction of individual risk of toxicity or cancer. Hepatology, 1991, 14, 398-401.	7.3	6
144	MINIREVIEW: Proposed Role of Drug-Metabolizing Enzymes: Regulation of Steady State Levels of the Ligands That Effect Growth, Homeostasis, Differentiation, and Neuroendocrine Functions. Molecular Endocrinology, 1991, 5, 1203-1214.	3.7	268

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145	[1] P450 gene nomenclature based on evolution. Methods in Enzymology, 1991, 206, 3-11.	1.0	58
146	Murine mdr-1, mdr-2, and mdr-3 Gene Expression: No Coinduction with the Cypla-1 and Nmo-1 Genes in Liver by 2,3,7,8-Tetrachlorodibenzo-p-Dioxin. DNA and Cell Biology, 1991, 10, 433-441.	1.9	19
147	The UDP Glucuronosyltransferase Gene Super family: Suggested Nomenclature Based on Evolutionary Divergence. DNA and Cell Biology, 1991, 10, 487-494.	1.9	267
148	Evolution of the P450 gene superfamily and regulation of the murine Cyplal gene. Biochemical Society Transactions, 1990, 18, 7-10.	3.4	13
149	Growth signal pathways. Nature, 1990, 347, 709-710.	27.8	56
150	Evolution of the P450 gene superfamily:. Trends in Genetics, 1990, 6, 182-186.	6.7	484
151	DecreasedHnf-1Gene Expression in Mice Homozygous for a 1.2-CentiMorgan Deletion on Chromosome 7. DNA and Cell Biology, 1990, 9, 771-776.	1.9	27
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