

# Daniel W Nebert

## List of Publications by Year in Descending Order

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209  
papers

25,672  
citations

74  
h-index

159  
g-index

217  
ext. papers

27,154  
ext. citations

6.7  
avg, IF

6.81  
L-index

#	Paper	IF	Citations
209	Update of the keratin gene family: evolution, tissue-specific expression patterns, and relevance to clinical disorders.. <i>Human Genomics</i> , <b>2022</b> , 16, 1	6.8	4
208	Overview of PAX gene family: analysis of human tissue-specific variant expression and involvement in human disease. <i>Human Genetics</i> , <b>2021</b> , 140, 381-400	6.3	8
207	SLC39A8 gene encoding a metal ion transporter: discovery and bench to bedside. <i>Human Genomics</i> , <b>2019</b> , 13, 51	6.8	32
206	Update on the human and mouse lipocalin (LCN) gene family, including evidence the mouse Mup cluster is result of an "evolutionary bloom". <i>Human Genomics</i> , <b>2019</b> , 13, 11	6.8	29
205	Pharmacogenomics <b>2019</b> , 445-486		
204	Cytochrome P450 1A1 (CYP1A1) protects against nonalcoholic fatty liver disease caused by Western diet containing benzo[a]pyrene in mice. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 113, 73-82	4.7	29
203	Hepatic ZIP8 deficiency is associated with disrupted selenium homeostasis, liver pathology, and tumor formation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, G569-G579	5.1	11
202	In utero gene expression in the Slc39a8(neo/neo) knockdown mouse. <i>Scientific Reports</i> , <b>2018</b> , 8, 10703	4.9	6
201	Cytochrome P450 (CYP) Gene Superfamily <b>2018</b> , 1-19		5
200	Personalized medicine: Genetic risk prediction of drug response. <i>Pharmacology &amp; Therapeutics</i> , <b>2017</b> , 175, 75-90	13.9	26
199	Aryl hydrocarbon receptor (AHR): "pioneer member" of the basic-helix/loop/helix per-Arnt-sim (bHLH/PAS) family of "sensors" of foreign and endogenous signals. <i>Progress in Lipid Research</i> , <b>2017</b> , 67, 38-57	14.3	124
198	Head-and-neck squamous cell carcinoma risk in smokers: no association detected between phenotype and AHR, CYP1A1, CYP1A2, or CYP1B1 genotype. <i>Human Genomics</i> , <b>2016</b> , 10, 39	6.8	4
197	Zinc- and bicarbonate-dependent ZIP8 transporter mediates selenite uptake. <i>Oncotarget</i> , <b>2016</b> , 7, 35327-35340	3.5	16
196	Letter to the editor for "Update of the human and mouse Fanconi anemia genes". <i>Human Genomics</i> , <b>2016</b> , 10, 25	6.8	2
195	Comparing gene expression during cadmium uptake and distribution: untreated versus oral Cd-treated wild-type and ZIP14 knockout mice. <i>Toxicological Sciences</i> , <b>2015</b> , 143, 26-35	4.4	19
194	SLC39A8 Deficiency: A Disorder of Manganese Transport and Glycosylation. <i>American Journal of Human Genetics</i> , <b>2015</b> , 97, 894-903	11	180
193	Autosomal-Recessive Intellectual Disability with Cerebellar Atrophy Syndrome Caused by Mutation of the Manganese and Zinc Transporter Gene SLC39A8. <i>American Journal of Human Genetics</i> , <b>2015</b> , 97, 886-93	11	125

192	Tissue-Specific Induction of Mouse ZIP8 and ZIP14 Divalent Cation/Bicarbonate Symporters by, and Cytokine Response to, Inflammatory Signals. <i>International Journal of Toxicology</i> , <b>2014</b> , 33, 246-258	2.4	20
191	Improved drug therapy: triangulating phenomics with genomics and metabolomics. <i>Human Genomics</i> , <b>2014</b> , 8, 16	6.8	22
190	Protective role of cytochrome P450 1A1 (CYP1A1) against benzo[a]pyrene-induced toxicity in mouse aorta. <i>Toxicology</i> , <b>2014</b> , 316, 34-42	4.4	19
189	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. <i>Toxicological Sciences</i> , <b>2014</b> , 141, 68-77	4.4	36
188	Pharmacogenetics and Pharmacogenomics <b>2013</b> , 1-27		
187	Mitochondrial targeting of mouse NQO1 and CYP1B1 proteins. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 435, 727-32	3.4	19
186	Human cytochromes P450 in health and disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 368, 20120431	5.8	302
185	Genetic risk prediction: individualized variability in susceptibility to toxicants. <i>Annual Review of Pharmacology and Toxicology</i> , <b>2013</b> , 53, 355-75	17.9	20
184	Oral benzo[a]pyrene in Cyp1a1/1b1(-/-) double-knockout mice: Microarray analysis during squamous cell carcinoma formation in preputial gland duct. <i>International Journal of Cancer</i> , <b>2013</b> , 132, 2065-75	7.5	11
183	Oral benzo[a]pyrene: understanding pharmacokinetics, detoxication, and consequences--Cyp1 knockout mouse lines as a paradigm. <i>Molecular Pharmacology</i> , <b>2013</b> , 84, 304-13	4.3	99
182	Contributions of the three CYP1 monooxygenases to pro-inflammatory and inflammation-resolution lipid mediator pathways. <i>Journal of Immunology</i> , <b>2013</b> , 191, 3347-57	5.3	37
181	ZIP14 and ZIP8 zinc/bicarbonate symporters in Xenopus oocytes: characterization of metal uptake and inhibition. <i>Metallomics</i> , <b>2012</b> , 4, 1218-25	4.5	45
180	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. <i>Toxicology and Applied Pharmacology</i> , <b>2012</b> , 265, 360-7	4.6	21
179	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. <i>Human Genomics</i> , <b>2011</b> , 5, 691-702	6.8	58
178	Aryl hydrocarbon receptor ligand 2,3,7,8-tetrachlorodibenzo-p-dioxin enhances liver damage in bile duct-ligated mice. <i>Toxicology</i> , <b>2011</b> , 280, 10-7	4.4	20
177	Cytochrome P450 (CYP) Gene Superfamily <b>2011</b> ,		4
176	In utero and lactational exposure to a complex mixture of polychlorinated biphenyls: toxicity in pups dependent on the Cyp1a2 and Ahr genotypes. <i>Toxicological Sciences</i> , <b>2011</b> , 119, 189-208	4.4	15
175	In utero and lactational exposure to PCBs in mice: adult offspring show altered learning and memory depending on Cyp1a2 and Ahr genotypes. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 1286-93	8.4	36

174	Inbreeding and epigenetics: beneficial as well as deleterious effects. <i>Nature Reviews Genetics</i> , <b>2010</b> , 11, 662	30.1	9
173	The aryl hydrocarbon receptor functions as a tumor suppressor of liver carcinogenesis. <i>Cancer Research</i> , <b>2010</b> , 70, 212-20	10.1	128
172	Organ-specific roles of CYP1A1 during detoxication of dietary benzo[a]pyrene. <i>Molecular Pharmacology</i> , <b>2010</b> , 78, 46-57	4.3	48
171	Analysis of human CYP1A1 and CYP1A2 genes and their shared bidirectional promoter in eight world populations. <i>Human Mutation</i> , <b>2010</b> , 31, 27-40	4.7	37
170	Oral benzo[a]pyrene-induced cancer: two distinct types in different target organs depend on the mouse Cyp1 genotype. <i>International Journal of Cancer</i> , <b>2010</b> , 127, 2334-50	7.5	38
169	Knock-in mouse lines expressing either mitochondrial or microsomal CYP1A1: differing responses to dietary benzo[a]pyrene as proof of principle. <i>Molecular Pharmacology</i> , <b>2009</b> , 75, 555-67	4.3	32
168	CYP1A1 and CYP1A2 expression: comparing humanized mouse lines and wild-type mice; comparing human and mouse hepatoma-derived cell lines. <i>Toxicology and Applied Pharmacology</i> , <b>2009</b> , 237, 119-26	4.6	24
167	Human ATP-binding cassette (ABC) transporter family. <i>Human Genomics</i> , <b>2009</b> , 3, 281-90	6.8	421
166	Basal and inducible CYP1 mRNA quantitation and protein localization throughout the mouse gastrointestinal tract. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 44, 570-83	7.8	55
165	Pharmacogenetics and Pharmacogenomics <b>2008</b> ,		1
164	Generation of a humanized CYP1A1_1A2_Cyp1a1/1a2(-/-)_Ahrd mouse line harboring the poor-affinity aryl hydrocarbon receptor. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 376, 775-80	3.4	16
163	Endogenous functions of the aryl hydrocarbon receptor (AHR): intersection of cytochrome P450 1 (CYP1)-metabolized eicosanoids and AHR biology. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 36061-5	5.4	120
162	Phenotype of the Cyp1a1/1a2/1b1-/- triple-knockout mouse. <i>Molecular Pharmacology</i> , <b>2008</b> , 73, 1844-56	4.3	54
161	Update on the olfactory receptor (OR) gene superfamily. <i>Human Genomics</i> , <b>2008</b> , 3, 87-97	6.8	116
160	From human genetics and genomics to pharmacogenetics and pharmacogenomics: past lessons, future directions. <i>Drug Metabolism Reviews</i> , <b>2008</b> , 40, 187-224	7	129
159	Mouse lung CYP1A1 catalyzes the metabolic activation of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP). <i>Carcinogenesis</i> , <b>2007</b> , 28, 732-7	4.6	24
158	7H-dibenzo[c,g]carbazole metabolism by the mouse and human CYP1 family of enzymes. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1371-8	4.6	14
157	Generation of humanized CYP1A1_1A2_Cyp1a1/1a2(-/-) mouse line. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 359, 635-42	3.4	55

156	Genetic differences in lethality of newborn mice treated in utero with coplanar versus non-coplanar hexabromobiphenyl. <i>Toxicological Sciences</i> , <b>2006</b> , 89, 454-64	4.4	7
155	Comparison of gene expression in cell culture to that in the intact animal: relevance to drugs and environmental toxicants. Focus on "development of a transactivator in hepatoma cells that allows expression of phase I, phase II, and chemical defense genes". <i>American Journal of Physiology - Cell Physiology</i> , <b>2006</b> , 281, 2007-14	5.4	15
154	Role of protein kinase C-mediated protein phosphorylation in mitochondrial translocation of mouse CYP1A1, which contains a non-canonical targeting signal. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 30834-47	5.4	28
153	For dioxin-induced birth defects, mouse or human CYP1A2 in maternal liver protects whereas mouse CYP1A1 and CYP1B1 are inconsequential. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 18591-600	5.4	40
152	Cytochrome P450 (CYP) Gene Superfamily <b>2006</b> ,		1
151	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. <i>Molecular Pharmacology</i> , <b>2006</b> , 69, 1103-14	4.3	191
150	Comparison of mouse hepatic mitochondrial versus microsomal cytochromes P450 following TCDD treatment. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 342, 1375-81	3.4	47
149	Can personalized drug therapy be achieved? A closer look at pharmaco-metabonomics. <i>Trends in Pharmacological Sciences</i> , <b>2006</b> , 27, 580-6	13.2	42
148	Update of the NAD(P)H:quinone oxidoreductase (NQO) gene family. <i>Human Genomics</i> , <b>2006</b> , 2, 329-35	6.8	121
147	Search for an association between the human CYP1A2 genotype and CYP1A2 metabolic phenotype. <i>Pharmacogenetics and Genomics</i> , <b>2006</b> , 16, 359-67	1.9	75
146	The role of cytochrome P450 enzymes in endogenous signalling pathways and environmental carcinogenesis. <i>Nature Reviews Cancer</i> , <b>2006</b> , 6, 947-60	31.3	682
145	Differential metabolism of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) in mice humanized for CYP1A1 and CYP1A2. <i>Chemical Research in Toxicology</i> , <b>2005</b> , 18, 1471-8	4	86
144	Uroporphyrin and hepatic carcinogenesis induced by polychlorinated biphenyls-iron interaction: absence in the Cyp1a2(-/-) knockout mouse. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 331, 147-52	3.4	12
143	Analysis and update of the human aldehyde dehydrogenase (ALDH) gene family. <i>Human Genomics</i> , <b>2005</b> , 2, 138-43	6.8	256
142	Theophylline pharmacokinetics: comparison of Cyp1a1(-/-) and Cyp1a2(-/-) knockout mice, humanized hCYP1A1_1A2 knock-in mice lacking either the mouse Cyp1a1 or Cyp1a2 gene, and Cyp1(+/+) wild-type mice. <i>Pharmacogenetics and Genomics</i> , <b>2005</b> , 15, 503-11	1.9	30
141	Inter-individual susceptibility to environmental toxicants--a current assessment. <i>Toxicology and Applied Pharmacology</i> , <b>2005</b> , 207, 34-42	4.6	23
140	Structural Gene Products of the Murine Ah Complex. <i>FEBS Journal</i> , <b>2005</b> , 115, 585-594		39
139	Role of host susceptibility to toxicity and cancer caused by pesticides: cytochromes P450. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2005</b> , 19, 184-6	3.4	3

138	Toward the evaluation of function in genetic variability: characterizing human SNP frequencies and establishing BAC-transgenic mice carrying the human CYP1A1_CYP1A2 locus. <i>Human Mutation</i> , <b>2005</b> , 25, 196-206	4.7	73
137	Glutathione redox state regulates mitochondrial reactive oxygen production. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 25305-12	5.4	105
136	Nomenclature update for the mammalian UDP glycosyltransferase (UGT) gene superfamily. <i>Pharmacogenetics and Genomics</i> , <b>2005</b> , 15, 677-85	1.9	640
135	Cyp1a1(-/-) male mice: protection against high-dose TCDD-induced lethality and wasting syndrome, and resistance to intrahepatocyte lipid accumulation and uroporphyrin. <i>Toxicology and Applied Pharmacology</i> , <b>2004</b> , 196, 410-21	4.6	97
134	Advances in pharmacogenomics and individualized drug therapy: exciting challenges that lie ahead. <i>European Journal of Pharmacology</i> , <b>2004</b> , 500, 267-80	5.3	58
133	Cyp1a2 protects against reactive oxygen production in mouse liver microsomes. <i>Free Radical Biology and Medicine</i> , <b>2004</b> , 36, 605-17	7.8	42
132	Uncoupling-mediated generation of reactive oxygen by halogenated aromatic hydrocarbons in mouse liver microsomes. <i>Free Radical Biology and Medicine</i> , <b>2004</b> , 36, 618-31	7.8	39
131	Oral exposure to benzo[a]pyrene in the mouse: detoxication by inducible cytochrome P450 is more important than metabolic activation. <i>Molecular Pharmacology</i> , <b>2004</b> , 65, 1225-37	4.3	267
130	Role of aryl hydrocarbon receptor-mediated induction of the CYP1 enzymes in environmental toxicity and cancer. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 23847-50	5.4	877
129	Comparison of cytochrome P450 (CYP) genes from the mouse and human genomes, including nomenclature recommendations for genes, pseudogenes and alternative-splice variants. <i>Pharmacogenetics and Genomics</i> , <b>2004</b> , 14, 1-18		765
128	Analysis of the glutathione S-transferase (GST) gene family. <i>Human Genomics</i> , <b>2004</b> , 1, 460-4	6.8	209
127	Update on genome completion and annotations: Protein Information Resource. <i>Human Genomics</i> , <b>2004</b> , 1, 229-33	6.8	23
126	Cyclophilin nomenclature problems, or, @ visit from the sequence police. <i>Human Genomics</i> , <b>2004</b> , 1, 381-88	6.8	5
125	Update on human genome completion and annotations: gene nomenclature. <i>Human Genomics</i> , <b>2003</b> , 1, 66-71	6.8	8
124	Pharmacological rescue of the 14CoS/14CoS mouse: hepatocyte apoptosis is likely caused by endogenous oxidative stress. <i>Free Radical Biology and Medicine</i> , <b>2003</b> , 35, 351-67	7.8	22
123	Balancer-Cre transgenic mouse germ cells direct the incomplete resolution of a tri-loxP-targeted Cyp1a1 allele, producing a conditional knockout allele. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 312, 494-9	3.4	5
122	Pharmacogenomics and "individualized drug therapy": high expectations and disappointing achievements. <i>Molecular Diagnosis and Therapy</i> , <b>2003</b> , 3, 361-70		99
121	4-aminobiphenyl-induced liver and urinary bladder DNA adduct formation in Cyp1a2(-/-) and Cyp1a2(+/-) mice. <i>Journal of the National Cancer Institute</i> , <b>2003</b> , 95, 1227-37	9.7	59

120	Mitochondrial reactive oxygen production is dependent on the aromatic hydrocarbon receptor. <i>Free Radical Biology and Medicine</i> , <b>2002</b> , 33, 1268-78	7.8	121
119	Proposal for an allele nomenclature system based on the evolutionary divergence of haplotypes. <i>Human Mutation</i> , <b>2002</b> , 20, 463-72	4.7	24
118	Transcription factors and cancer: an overview. <i>Toxicology</i> , <b>2002</b> , 181-182, 131-41	4.4	56
117	Dioxin increases reactive oxygen production in mouse liver mitochondria. <i>Toxicology and Applied Pharmacology</i> , <b>2002</b> , 178, 15-21	4.6	100
116	Decrease in 4-aminobiphenyl-induced methemoglobinemia in Cyp1a2(-/-) knockout mice. <i>Toxicology and Applied Pharmacology</i> , <b>2002</b> , 181, 32-7	4.6	22
115	NAD(P)H:quinone oxidoreductase (NQO1) polymorphism, exposure to benzene, and predisposition to disease: a HuGE review. <i>Genetics in Medicine</i> , <b>2002</b> , 4, 62-70	8.1	145
114	Clinical importance of the cytochromes P450. <i>Lancet, The</i> , <b>2002</b> , 360, 1155-62	4.0	1050
113	Protection of the Cyp1a2(-/-) null mouse against uroporphyrin and hepatic injury following exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Toxicology and Applied Pharmacology</i> , <b>2001</b> , 173, 89-98	4.6	83
112	Dioxin exposure is an environmental risk factor for ischemic heart disease. <i>Cardiovascular Toxicology</i> , <b>2001</b> , 1, 285-98	3.4	94
111	Tyrphostin [correction of Tryphostin] AG879, a tyrosine kinase inhibitor: prevention of transcriptional activation of the electrophile and the aromatic hydrocarbon response elements. <i>Biochemical Pharmacology</i> , <b>2001</b> , 61, 215-25	6	22
110	Benzo[a]pyrene-induced toxicity: paradoxical protection in Cyp1a1(-/-) knockout mice having increased hepatic BaP-DNA adduct levels. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 289, 1049-56	3.4	101
109	Transgenic zebrafish as sentinels for aquatic pollution. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 919, 133-47	6.5	79
108	"Gene-swap knock-in" cassette in mice to study allelic differences in human genes. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 919, 148-70	6.5	36
107	Role of the aromatic hydrocarbon receptor and [Ah] gene battery in the oxidative stress response, cell cycle control, and apoptosis. <i>Biochemical Pharmacology</i> , <b>2000</b> , 59, 65-85	6	779
106	Comparison of oxidative stress response parameters in newborn mouse liver versus simian virus 40 (SV40)-transformed hepatocyte cell lines. <i>Biochemical Pharmacology</i> , <b>2000</b> , 59, 703-12	6	9
105	Extreme discordant phenotype methodology: an intuitive approach to clinical pharmacogenetics. <i>European Journal of Pharmacology</i> , <b>2000</b> , 410, 107-120	5.3	80
104	Xenobiotic-metabolizing cytochromes P450 convert prostaglandin endoperoxide to hydroxyheptadecatrienoic acid and the mutagen, malondialdehyde. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 11784-90	5.4	57
103	Drug-metabolizing enzymes, polymorphisms and interindividual response to environmental toxicants. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2000</b> , 38, 857-61	5.9	35

102	The evolution of drug metabolism. <i>Pharmacology</i> , <b>2000</b> , 61, 124-35	2.3	107
101	Activation of transcription factors in zebrafish cell cultures by environmental pollutants. <i>Archives of Biochemistry and Biophysics</i> , <b>2000</b> , 376, 320-7	4.1	43
100	Targeted knockout of Cyp1a1 gene does not alter hepatic constitutive expression of other genes in the mouse [Ah] battery. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 267, 184-9	3.4	105
99	Knockout of the mouse glutamate cysteine ligase catalytic subunit (Gclc) gene: embryonic lethal when homozygous, and proposed model for moderate glutathione deficiency when heterozygous. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 279, 324-9	3.4	183
98	Suggestions for the nomenclature of human alleles: relevance to ecogenetics, pharmacogenetics and molecular epidemiology. <i>Pharmacogenetics and Genomics</i> , <b>2000</b> , 10, 279-90		72
97	Pharmacogenetics and pharmacogenomics: why is this relevant to the clinical geneticist?. <i>Clinical Genetics</i> , <b>1999</b> , 56, 247-58	4	164
96	Trout CYP1A3 Gene: Recognition of Fish DNA Motifs by Mouse Regulatory Proteins. <i>Marine Biotechnology</i> , <b>1999</b> , 1, 155-166	3.4	17
95	Tissue- and cell type-specific expression of cytochrome P450 1A1 and cytochrome P450 1A2 mRNA in the mouse localized in situ hybridization. <i>Biochemical Pharmacology</i> , <b>1999</b> , 58, 525-37	6	101
94	Genetic epidemiology of environmental toxicity and cancer susceptibility: human allelic polymorphisms in drug-metabolizing enzyme genes, their functional importance, and nomenclature issues. <i>Drug Metabolism Reviews</i> , <b>1999</b> , 31, 467-87	7	83
93	Mouse cytosolic class 3 aldehyde dehydrogenase (Aldh3a1). <i>Pharmacogenetics and Genomics</i> , <b>1999</b> , 9, 569-580		91
92	Cytochrome P450 knockout mice: new toxicological models. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1998</b> , 25, 783-7	3	16
91	Markedly increased constitutive CYP1A1 mRNA levels in the fertilized ovum of the mouse. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 251, 657-61	3.4	36
90	Dioxin causes a sustained oxidative stress response in the mouse. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 253, 44-8	3.4	136
89	Phospholipase A2 activation and increases in specific prostaglandins in the oxidatively stressed 14CoS/14CoS mouse hepatocyte line. <i>Biochemical Pharmacology</i> , <b>1998</b> , 55, 193-200	6	8
88	Role of CYP2A5 and 2G1 in acetaminophen metabolism and toxicity in the olfactory mucosa of the Cyp1a2(-/-) mouse. <i>Biochemical Pharmacology</i> , <b>1998</b> , 55, 1819-26	6	44
87	Genetic polymorphisms in human drug-metabolizing enzymes: potential uses of reverse genetics to identify genes of toxicological relevance. <i>Critical Reviews in Toxicology</i> , <b>1997</b> , 27, 199-222	5.7	45
86	Ecogenetics: from ecology to health. <i>Toxicology and Industrial Health</i> , <b>1997</b> , 13, 163-92	1.8	9
85	The UDP glycosyltransferase gene superfamily: recommended nomenclature update based on evolutionary divergence. <i>Pharmacogenetics and Genomics</i> , <b>1997</b> , 7, 255-69		927



84	Human drug-metabolizing enzyme polymorphisms: effects on risk of toxicity and cancer. <i>DNA and Cell Biology</i> , <b>1996</b> , 15, 273-80	3.6	247
83	P450 superfamily: update on new sequences, gene mapping, accession numbers and nomenclature. <i>Pharmacogenetics and Genomics</i> , <b>1996</b> , 6, 1-42		2386
82	Drug Metabolic Enzymes in Developmental Toxicology. <i>Toxicological Sciences</i> , <b>1996</b> , 34, 165-175	4.4	1
81	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. <i>Biochemical Pharmacology</i> , <b>1995</b> , 50, 2057-68	6	55
80	Possible role of cytochromes P450 in lupus erythematosus and related disorders. <i>Lupus</i> , <b>1994</b> , 3, 473-8	2.6	21
79	Drug-metabolizing enzymes in ligand-modulated transcription. <i>Biochemical Pharmacology</i> , <b>1994</b> , 47, 25-37		184
78	Drug metabolism and signal transduction: possible role of Ah receptor and arachidonic acid cascade in protection from ethanol toxicity. <i>Exs</i> , <b>1994</b> , 71, 231-40		9
77	Role of the Ah receptor and the dioxin-inducible [Ah] gene battery in toxicity, cancer, and signal transduction. <i>Annals of the New York Academy of Sciences</i> , <b>1993</b> , 685, 624-40	6.5	377
76	The P450 superfamily: update on new sequences, gene mapping, accession numbers, early trivial names of enzymes, and nomenclature. <i>DNA and Cell Biology</i> , <b>1993</b> , 12, 1-51	3.6	1461
75	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. <i>Pharmacogenetics and Genomics</i> , <b>1993</b> , 3, 312-21		95
74	Negative regulation of the murine cytosolic aldehyde dehydrogenase-3 (Aldh-3c) gene by functional CYP1A1 and CYP1A2 proteins. <i>Biochemical and Biophysical Research Communications</i> , <b>1992</b> , 187, 413-9	3.4	41
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