Vasilis Vasiliou

List of Publications by Year in Descending Order

157 papers	7,303 citations	43 h-index	82 g-index
178 ext. papers	8,672 ext. citations	6 avg, IF	5.89 L-index

#	Paper	IF	Citations
157	Prenatal Exposure to Per- and Polyfluoroalkyl Substances and Facial Features at 5 Years of Age: A Study from the Danish National Birth Cohort.. *Environmental Health Perspectives*, **2022**, 130, 17006	8.4	2
156	Oxidative stress induces inflammation of lens cells and triggers immune surveillance of ocular tissues.. *Chemico-Biological Interactions*, **2022**, 109804	5	1
155	Update of the keratin gene family: evolution, tissue-specific expression patterns, and relevance to clinical disorders.. *Human Genomics*, **2022**, 16, 1	6.8	4
154	Oxidative stress and genotoxicity in 1,4-dioxane liver toxicity as evidenced in a mouse model of glutathione deficiency. *Science of the Total Environment*, **2022**, 806, 150703	10.2	2
153	SARS-CoV-2 wastewater surveillance data can predict hospitalizations and ICU admissions. *Science of the Total Environment*, **2022**, 804, 150151	10.2	13
152	Non-targeted metabolomics and associations with per- and polyfluoroalkyl substances (PFAS) exposure in humans: A scoping review.. *Environment International*, **2022**, 162, 107159	12.9	2
151	Glutathione-dependent redox balance characterizes the distinct metabolic properties of follicular and marginal zone B cells.. *Nature Communications*, **2022**, 13, 1789	17.4	1
150	Liver metabolomics identifies bile acid profile changes at early stages of alcoholic liver disease in mice.. *Chemico-Biological Interactions*, **2022**, 360, 109931	5	0
149	Exposure to per- and Polyfluoroalkyl Substances and Markers of Liver Injury: A Systematic Review and Meta-Analysis.. *Environmental Health Perspectives*, **2022**, 130, 46001	8.4	8
148	AMPK activators for the prevention and treatment of neurodegenerative diseases. *Expert Opinion on Drug Metabolism and Toxicology*, **2021**, 17, 1199-1210	5.5	0
147	Identification of Dose-Dependent DNA Damage and Repair Responses From Subchronic Exposure to 1,4-Dioxane in Mice Using a Systems Analysis Approach. *Toxicological Sciences*, **2021**, 183, 338-351	4.4	3
146	Evolution of the liver biopsy and its future. *Translational Gastroenterology and Hepatology*, **2021**, 6, 20	5.2	4
145	COVID-19 one year into the pandemic: from genetics and genomics to therapy, vaccination, and policy. *Human Genomics*, **2021**, 15, 27	6.8	23
144	A Novel Technique for Redox Lipidomics Using Mass Spectrometry: Application on Vegetable Oils Used to Fry Potatoes. *Journal of the American Society for Mass Spectrometry*, **2021**, 32, 1798-1809	3.5	2
143	Auto-deconvolution and molecular networking of gas chromatography-mass spectrometry data. *Nature Biotechnology*, **2021**, 39, 169-173	44.5	36
142	Overview of PAX gene family: analysis of human tissue-specific variant expression and involvement in human disease. *Human Genetics*, **2021**, 140, 381-400	6.3	8
141	Acetaminophen Attenuates invasion and alters the expression of extracellular matrix enzymes and vascular factors in human first trimester trophoblast cells. *Placenta*, **2021**, 104, 146-160	3.4	2

140	Alcohol consumption and risk of stomach cancer: A meta-analysis. *Chemico-Biological Interactions*, **2021**, 336, 109365	5	10
139	Yale School of Public Health Symposium: An overview of the challenges and opportunities associated with per- and polyfluoroalkyl substances (PFAS). *Science of the Total Environment*, **2021**, 778, 146192	10.2	4
138	Molecular Mechanisms of Alcohol-Induced Colorectal Carcinogenesis. *Cancers*, **2021**, 13,	6.6	3
137	Impaired GSH biosynthesis disrupts eye development, lens morphogenesis and PAX6 function. *Ocular Surface*, **2021**, 22, 190-203	6.5	2
136	The exposome in practice: an exploratory panel study of biomarkers of air pollutant exposure in Chinese people aged 60-69 years (China BAPE Study). *Environment International*, **2021**, 157, 106866	12.9	7
135	Use of Untargeted Metabolomics to Explore the Air Pollution-Related Disease Continuum. *Current Environmental Health Reports*, **2021**, 8, 7-22	6.5	7
134	Network machine learning maps phytochemically rich "Hyperfoods" to fight COVID-19. *Human Genomics*, **2021**, 15, 1	6.8	10
133	COVID-19 vulnerability: the potential impact of genetic susceptibility and airborne transmission. *Human Genomics*, **2020**, 14, 17	6.8	68
132	Lipid Annotator: Towards Accurate Annotation in Non-Targeted Liquid Chromatography High-Resolution Tandem Mass Spectrometry (LC-HRMS/MS) Lipidomics Using A Rapid and User-Friendly Software. *Metabolites*, **2020**, 10,	5.6	24
131	Evaluation of confounding in epidemiologic studies assessing alcohol consumption on the risk of ischemic heart disease. *BMC Medical Research Methodology*, **2020**, 20, 64	4.7	5
130	Nutrient Composition and Fatty Acid and Protein Profiles of Selected Fish By-Products. *Foods*, **2020** , 9,	4.9	20
129	Antiproliferative activity of protein hydrolysates derived from fish by-products on human colon and breast cancer cells.. *Proceedings of the Nutrition Society*, **2020**, 79,	2.9	2
128	Vibration of effects in epidemiologic studies of alcohol consumption and breast cancer risk. *International Journal of Epidemiology*, **2020**, 49, 608-618	7.8	8
127	Glutathione Restricts Serine Metabolism to Preserve Regulatory T Cell Function. *Cell Metabolism*, **2020**, 31, 920-936.e7	24.6	43
126	COVID-19 update: the first 6 months of the pandemic. *Human Genomics*, **2020**, 14, 48	6.8	15
125	Bringing Big Data to Bear in Environmental Public Health: Challenges and Recommendations. *Frontiers in Artificial Intelligence*, **2020**, 3,	3	3
124	Summary of the 2019 alcohol and immunology research interest group (AIRIG) meeting: Alcohol-mediated mechanisms of multiple organ injury. *Alcohol*, **2020**, 87, 89-95	2.7	4
123	Prevalence and significance of race and ethnicity subgroup analyses in Cochrane intervention reviews. *Clinical Trials*, **2020**, 17, 231-234	2.2	4

122	Regularized Multivariate Analysis of Variance **2020**, 479-494		
121	Molecular Pathway Analysis Indicates a Distinct Metabolic Phenotype in Women With Right-Sided Colon Cancer. *Translational Oncology*, **2020**, 13, 42-56	4.9	8
120	Interplay between APC and ALDH1B1 in a newly developed mouse model of colorectal cancer. *Chemico-Biological Interactions*, **2020**, 331, 109274	5	0
119	Toward Comprehensive Per- and Polyfluoroalkyl Substances Annotation Using FluoroMatch Software and Intelligent High-Resolution Tandem Mass Spectrometry Acquisition. *Analytical Chemistry*, **2020**, 92, 11186-11194	7.8	21
118	Environmental lipidomics: understanding the response of organisms and ecosystems to a changing world. *Metabolomics*, **2020**, 16, 56	4.7	10
117	Zinc Levels and Birth Weight in Pregnant Women with Gestational Diabetes Mellitus: A Matched Cohort Study in China. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	4
116	Ethanol sensitizes skeletal muscle to ammonia-induced molecular perturbations. *Journal of Biological Chemistry*, **2019**, 294, 7231-7244	5.4	15
115	Integrated multi-omics approach reveals a role of ALDH1A1 in lipid metabolism in human colon cancer cells. *Chemico-Biological Interactions*, **2019**, 304, 88-96	5	8
114	Expression, purification and crystallization of the novel Xenopus tropicalis ALDH16B1, a homologue of human ALDH16A1. *Chemico-Biological Interactions*, **2019**, 304, 168-172	5	2
113	Hepatic metabolic adaptation in a murine model of glutathione deficiency. *Chemico-Biological Interactions*, **2019**, 303, 1-6	5	8
112	Update on the human and mouse lipocalin (LCN) gene family, including evidence the mouse Mup cluster is result of an "evolutionary bloom". *Human Genomics*, **2019**, 13, 11	6.8	29
111	Ethanol induces skin hyperpigmentation in mice with aldehyde dehydrogenase 2 deficiency. *Chemico-Biological Interactions*, **2019**, 302, 61-66	5	3
110	1,4-Dioxane as an emerging water contaminant: State of the science and evaluation of research needs. *Science of the Total Environment*, **2019**, 690, 853-866	10.2	43
109	Determining the endocrine disruption potential of industrial chemicals using an integrative approach: Public databases, in vitro exposure, and modeling receptor interactions. *Environment International*, **2019**, 131, 104969	12.9	13
108	Glutathione deficiency-elicited reprogramming of hepatic metabolism protects against alcohol-induced steatosis. *Free Radical Biology and Medicine*, **2019**, 143, 127-139	7.8	12
107	Age-treatment subgroup analyses in Cochrane intervention reviews: a meta-epidemiological study. *BMC Medicine*, **2019**, 17, 188	11.4	3
106	Genetics and functions of the retinoic acid pathway, with special emphasis on the eye. *Human Genomics*, **2019**, 13, 61	6.8	11
105	Evaluation of potential carcinogenicity of organic chemicals in synthetic turf crumb rubber. *Environmental Research*, **2019**, 169, 163-172	7.9	23

104	Beyond genomics: understanding exposotypes through metabolomics. *Human Genomics*, **2018**, 12, 4	6.8	49
103	Glutathione de novo synthesis but not recycling process coordinates with glutamine catabolism to control redox homeostasis and directs murine T cell differentiation. *ELife*, **2018**, 7,	8.9	68
102	Nitrogen mustard-induced corneal injury involves the sphingomyelin-ceramide pathway. *Ocular Surface*, **2018**, 16, 154-162	6.5	8
101	Engineered Animal Models Designed for Investigating Ethanol Metabolism, Toxicity and Cancer. *Advances in Experimental Medicine and Biology*, **2018**, 1032, 203-221	3.6	3
100	Glutathione and Transsulfuration in Alcohol-Associated Tissue Injury and Carcinogenesis. *Advances in Experimental Medicine and Biology*, **2018**, 1032, 37-53	3.6	9
99	Prioritization of reproductive toxicants in unconventional oil and gas operations using a multi-country regulatory data-driven hazard assessment. *Environment International*, **2018**, 117, 348-358	12.9	6
98	Discovery of Orally Bioavailable, Quinoline-Based Aldehyde Dehydrogenase 1A1 (ALDH1A1) Inhibitors with Potent Cellular Activity. *Journal of Medicinal Chemistry*, **2018**, 61, 4883-4903	8.3	47
97	Transcriptomic analysis and plasma metabolomics in Aldh16a1-null mice reveals a potential role of ALDH16A1 in renal function. *Chemico-Biological Interactions*, **2017**, 276, 15-22	5	10
96	Environmental influences in the etiology of colorectal cancer: the premise of metabolomics. *Current Pharmacology Reports*, **2017**, 3, 114-125	5.5	23
95	Glutathione Primes T Cell Metabolism for Inflammation. *Immunity*, **2017**, 46, 675-689	32.3	182
94	Targeted therapy for a subset of acute myeloid leukemias that lack expression of aldehyde dehydrogenase 1A1. *Haematologica*, **2017**, 102, 1054-1065	6.6	10
93	Corneal haze phenotype in Aldh3a1-null mice: In□vivo confocal microscopy and tissue imaging mass spectrometry. *Chemico-Biological Interactions*, **2017**, 276, 9-14	5	11
92	Catalase deletion promotes prediabetic phenotype in mice. *Free Radical Biology and Medicine*, **2017**, 103, 48-56	7.8	31
91	A High-Content Assay Enables the Automated Screening and Identification of Small Molecules with Specific ALDH1A1-Inhibitory Activity. *PLoS ONE*, **2017**, 12, e0170937	3.7	16
90	Aldehyde dehydrogenase 1B1: a novel immunohistological marker for colorectal cancer. *British Journal of Cancer*, **2017**, 117, 1537-1543	8.7	13
89	Quantification of Neural Ethanol and Acetaldehyde Using Headspace GC-MS. *Alcoholism: Clinical and Experimental Research*, **2016**, 40, 1825-31	3.7	10
88	ALDH3A1 Plays a Functional Role in Maintenance of Corneal Epithelial Homeostasis. *PLoS ONE*, **2016**, 11, e0146433	3.7	13
87	Hepatic and Extrahepatic Malignancies in Alcoholic Liver Disease **2016**, 249-269		

86	Aldehyde Dehydrogenase 1B1 as a Modulator of Pancreatic Adenocarcinoma. *Pancreas*, **2016**, 45, 117-22	2.6	17
85	Letter to the editor for "Update of the human and mouse Fanconi anemia genes". *Human Genomics*, **2016**, 10, 25	6.8	2
84	Chronic Glutathione Depletion Confers Protection against Alcohol-induced Steatosis: Implication for Redox Activation of AMP-activated Protein Kinase Pathway. *Scientific Reports*, **2016**, 6, 29743	4.9	23
83	Heme oxygenase 1 protects ethanol-administered liver tissue in Aldh2 knockout mice. *Alcohol*, **2016**, 52, 49-54	2.7	9
82	Roles of defective ALDH2 polymorphism on liver protection and cancer development. *Environmental Health and Preventive Medicine*, **2016**, 21, 395-402	4.2	16
81	Accuracy of Electronic Medical Record Medication Reconciliation in Emergency Department Patients. *Journal of Emergency Medicine*, **2015**, 49, 78-84	1.5	23
80	Discovery of NCT-501, a Potent and Selective Theophylline-Based Inhibitor of Aldehyde Dehydrogenase 1A1 (ALDH1A1). *Journal of Medicinal Chemistry*, **2015**, 58, 5967-78	8.3	38
79	Human ALDH1B1 polymorphisms may affect the metabolism of acetaldehyde and all-trans retinaldehyde--in vitro studies and computational modeling. *Pharmaceutical Research*, **2015**, 32, 1648-62	4.5	13
78	ALDH1B1 links alcohol consumption and diabetes. *Biochemical and Biophysical Research Communications*, **2015**, 463, 768-773	3.4	16
77	Update of the human and mouse Fanconi anemia genes. *Human Genomics*, **2015**, 9, 32	6.8	102
76	Dead enzymes in the aldehyde dehydrogenase gene family: role in drug metabolism and toxicology. *Expert Opinion on Drug Metabolism and Toxicology*, **2015**, 11, 1839-47	5.5	8
75	ALDH1B1 Is Crucial for Colon Tumorigenesis by Modulating Wnt/Catenin, Notch and PI3K/Akt Signaling Pathways. *PLoS ONE*, **2015**, 10, e0121648	3.7	33
74	The effects of alcohol and aldehyde dehydrogenases on disorders of hematopoiesis. *Advances in Experimental Medicine and Biology*, **2015**, 815, 349-59	3.6	30
73	Transgenic mouse models for alcohol metabolism, toxicity, and cancer. *Advances in Experimental Medicine and Biology*, **2015**, 815, 375-87	3.6	21
72	Ethanol reduces lifespan, body weight, and serum alanine aminotransferase level of aldehyde dehydrogenase 2 knockout mouse. *Alcoholism: Clinical and Experimental Research*, **2014**, 38, 1883-93	3.7	8
71	Improved drug therapy: triangulating phenomics with genomics and metabolomics. *Human Genomics*, **2014**, 8, 16	6.8	22
70	Aldehyde dehydrogenase 2 deficiency ameliorates alcoholic fatty liver but worsens liver inflammation and fibrosis in mice. *Hepatology*, **2014**, 60, 146-57	11.2	111
69	Aldehyde dehydrogenases in cellular responses to oxidative/electrophilic stress. *Free Radical Biology and Medicine*, **2013**, 56, 89-101	7.8	354

68	Aldehyde dehydrogenase (ALDH) superfamily in plants: gene nomenclature and comparative genomics. *Planta*, **2013**, 237, 189-210	4.7	100
67	Retinoic acid biosynthesis catalyzed by retinal dehydrogenases relies on a rate-limiting conformational transition associated with substrate recognition. *Chemico-Biological Interactions*, **2013**, 202, 78-84	5	20
66	ALDH1B1 is a potential stem/progenitor marker for multiple pancreas progenitor pools. *Developmental Biology*, **2013**, 374, 153-63	3.1	24
65	ALDH16A1 is a novel non-catalytic enzyme that may be involved in the etiology of gout via protein-protein interactions with HPRT1. *Chemico-Biological Interactions*, **2013**, 202, 22-31	5	28
64	Comparative genomics, molecular evolution and computational modeling of ALDH1B1 and ALDH2. *Chemico-Biological Interactions*, **2013**, 202, 11-21	5	11
63	Ocular aldehyde dehydrogenases: protection against ultraviolet damage and maintenance of transparency for vision. *Progress in Retinal and Eye Research*, **2013**, 33, 28-39	20.5	50
62	Aldehyde dehydrogenases: from eye crystallins to metabolic disease and cancer stem cells. *Chemico-Biological Interactions*, **2013**, 202, 2-10	5	91
61	Focus on molecules: ALDH1A1: from lens and corneal crystallin to stem cell marker. *Experimental Eye Research*, **2012**, 102, 105-6	3.7	28
60	ALDH1A isozymes are markers of human melanoma stem cells and potential therapeutic targets. *Stem Cells*, **2012**, 30, 2100-13	5.8	197
59	Characterization of aldehyde dehydrogenase isozymes in ovarian cancer tissues and sphere cultures. *BMC Cancer*, **2012**, 12, 329	4.8	45
58	Genome-wide identification and analysis of grape aldehyde dehydrogenase (ALDH) gene superfamily. *PLoS ONE*, **2012**, 7, e32153	3.7	70
57	Myofibroblast differentiation modulates keratocyte crystallin protein expression, concentration, and cellular light scattering **2012**, 53, 770-8		58
56	Aldehyde dehydrogenase 1B1 (ALDH1B1) is a potential biomarker for human colon cancer. *Biochemical and Biophysical Research Communications*, **2011**, 405, 173-9	3.4	79
55	Update on the aldehyde dehydrogenase gene (ALDH) superfamily. *Human Genomics*, **2011**, 5, 283-303	6.8	204
54	Update of the human secretoglobin (SCGB) gene superfamily and an example of evolutionary bloomSof androgen-binding protein genes within the mouse Scgb gene superfamily. *Human Genomics*, **2011**, 5, 691-702	6.8	58
53	Aldehyde dehydrogenase 1B1: molecular cloning and characterization of a novel mitochondrial acetaldehyde-metabolizing enzyme. *Drug Metabolism and Disposition*, **2010**, 38, 1679-87	4	84
52	Oral N-acetylcysteine rescues lethality of hepatocyte-specific Gclc-knockout mice, providing a model for hepatic cirrhosis. *Journal of Hepatology*, **2010**, 53, 1085-94	13.4	21
51	Corneal aldehyde dehydrogenases: multiple functions and novel nuclear localization. *Brain Research Bulletin*, **2010**, 81, 211-8	3.9	38

50	Aldehyde dehydrogenase 7A1 (ALDH7A1) is a novel enzyme involved in cellular defense against hyperosmotic stress. *Journal of Biological Chemistry*, **2010**, 285, 18452-63	5.4	140
49	Structural and functional modifications of corneal crystallin ALDH3A1 by UVB light. *PLoS ONE*, **2010**, 5, e15218	3.7	24
48	Human aldehyde dehydrogenase genes: alternatively spliced transcriptional variants and their suggested nomenclature. *Pharmacogenetics and Genomics*, **2009**, 19, 893-902	1.9	46
47	The aldehyde dehydrogenase gene superfamily resource center. *Human Genomics*, **2009**, 4, 136-42	6.8	46
46	Role of CYP1B1 in glaucoma. *Annual Review of Pharmacology and Toxicology*, **2008**, 48, 333-58	17.9	142
45	Mouse Models of the Cornea and Lens **2008**, 148-172		2
44	Non-P450 aldehyde oxidizing enzymes: the aldehyde dehydrogenase superfamily. *Expert Opinion on Drug Metabolism and Toxicology*, **2008**, 4, 697-720	5.5	508
43	Non-P450 aldehyde oxidizing enzymes: the aldehyde dehydrogenase superfamily. *Expert Opinion on Drug Metabolism and Toxicology*, **2008**, 4, 697-720	5.5	286
42	Mechanisms involved in the protection of UV-induced protein inactivation by the corneal crystallin ALDH3A1. *Journal of Biological Chemistry*, **2007**, 282, 4382-4392	5.4	47
41	Duplicated gelsolin family genes in zebrafish: a novel scinderin-like gene (scinla) encodes the major corneal crystallin. *FASEB Journal*, **2007**, 21, 3318-28	0.9	21
40	Multiple and additive functions of ALDH3A1 and ALDH1A1: cataract phenotype and ocular oxidative damage in Aldh3a1(-/-)/Aldh1a1(-/-) knock-out mice. *Journal of Biological Chemistry*, **2007**, 282, 25668-76	5.4	126
39	ALDH3A1: a corneal crystallin with diverse functions. *Experimental Eye Research*, **2007**, 84, 3-12	3.7	114
38	Removal of acetaldehyde from the body. *Novartis Foundation Symposium*, **2007**, 285, 23-40; discussion 40-51, 198-9		32
37	Update of the NAD(P)H:quinone oxidoreductase (NQO) gene family. *Human Genomics*, **2006**, 2, 329-35	6.8	121
36	CYP2E1 and catalase influence ethanol sensitivity in the central nervous system. *Pharmacogenetics and Genomics*, **2006**, 16, 51-8	1.9	41
35	Enzymatic mechanisms of ethanol oxidation in the brain. *Alcoholism: Clinical and Experimental Research*, **2006**, 30, 1500-5	3.7	183
34	Ocular Metabolism and Disposition of 4-Hydroxy-2-nonenal. *Cutaneous and Ocular Toxicology*, **2005**, 24, 165-176	1.8	1
33	Human aldehyde dehydrogenase 3A1 inhibits proliferation and promotes survival of human corneal epithelial cells. *Journal of Biological Chemistry*, **2005**, 280, 27998-8006	5.4	72

32	Analysis and update of the human aldehyde dehydrogenase (ALDH) gene family. *Human Genomics*, **2005**, 2, 138-43	6.8	256
31	Molecular cloning, baculovirus expression, and tissue distribution of the zebrafish aldehyde dehydrogenase 2. *Drug Metabolism and Disposition*, **2005**, 33, 649-56	4	48
30	Role of human aldehyde dehydrogenases in endobiotic and xenobiotic metabolism. *Drug Metabolism Reviews*, **2004**, 36, 279-99	7	232
29	Human aldehyde dehydrogenase 3A1 (ALDH3A1): biochemical characterization and immunohistochemical localization in the cornea. *Biochemical Journal*, **2003**, 376, 615-23	3.8	132
28	Aldh3a1 protects human corneal epithelial cells from ultraviolet- and 4-hydroxy-2-nonenal-induced oxidative damage. *Free Radical Biology and Medicine*, **2003**, 34, 1178-89	7.8	93
27	Aldehyde dehydrogenase gene superfamily: the 2002 update. *Chemico-Biological Interactions*, **2003**, 143-144, 5-22	5	232
26	Involvement of the electrophile responsive element and p53 in the activation of hepatic stellate cells as a response to electrophile menadione. *Archives of Biochemistry and Biophysics*, **2003**, 413, 164-71	4.1	16
25	Molecular cloning and baculovirus expression of the rabbit corneal aldehyde dehydrogenase (ALDH1A1) cDNA. *DNA and Cell Biology*, **2003**, 22, 329-38	3.6	42
24	Corneal and stomach expression of aldehyde dehydrogenases: from fish to mammals. *Chemico-Biological Interactions*, **2001**, 130-132, 181-91	5	48
23	Aldehyde dehydrogenase gene superfamily: the 2000 update. *Chemico-Biological Interactions*, **2001**, 130-132, 323-37	5	56
22	Role of aldehyde dehydrogenases in endogenous and xenobiotic metabolism. *Chemico-Biological Interactions*, **2000**, 129, 1-19	5	281
21	Prepubertal regulation of the rat dioxin-inducible aldehyde dehydrogenase (ALDH3). *Advances in Experimental Medicine and Biology*, **1999**, 463, 143-50	3.6	3
20	The lack of AHD4 induction by TCDD in corneal cells may involve tissue-specific regulatory proteins. *Advances in Experimental Medicine and Biology*, **1999**, 463, 181-8	3.6	1
19	Aldehyde dehydrogenase gene superfamily. The 1998 update. *Advances in Experimental Medicine and Biology*, **1999**, 463, 255-63	3.6	11
18	Ontogenesis and expression of ALDH activity in the skin and the eye of the rat. *Advances in Experimental Medicine and Biology*, **1997**, 414, 73-80	3.6	12
17	Extrahepatic expression of NAD(P)H:menadione oxidoreductase, UDP glucuronosyltransferase-1A6, microsomal aldehyde dehydrogenase, and hepatic nuclear factor-1 alpha mRNAs in ch/ch and 14CoS/14CoS mice. *Biochemical and Biophysical Research Communications* , **1997**, 233, 631-6	3.4	3
16	Expression of ALDH3 and NMO1 in human corneal epithelial and breast adenocarcinoma cells. *Advances in Experimental Medicine and Biology*, **1997**, 414, 59-68	3.6	13
15	Mouse microsomal Class 3 aldehyde dehydrogenase: AHD3 cDNA sequence, inducibility by dioxin and clofibrate, and genetic mapping. *DNA and Cell Biology*, **1996**, 15, 235-45	3.6	37

14	Mouse Dioxin-Inducible Ahd4 Gene. *Advances in Experimental Medicine and Biology*, **1996**, 37-46	3.6	1
13	Enzyme induction by L-buthionine (S,R)-sulfoximine in cultured mouse hepatoma cells. *Chemical Research in Toxicology*, **1995**, 8, 431-6	4	45
12	Response of [Ah] battery genes to compounds that protect against menadione toxicity. *Biochemical Pharmacology*, **1995**, 50, 1885-91	6	23
11	Ligands of four receptors in the nuclear steroid/thyroid hormone superfamily inhibit induction of rat cytosolic aldehyde dehydrogenase-3 (ALDH3c) by 3-methylcholanthrene. *Biochemical Pharmacology*, **1995**, 50, 2113-7	6	3
10	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, 2057-68	6	55
9	Studies on the induction of rat class 3 aldehyde dehydrogenase. *Advances in Experimental Medicine and Biology*, **1995**, 372, 143-9	3.6	3
8	Mouse class 3 aldehyde dehydrogenases. *Advances in Experimental Medicine and Biology*, **1995**, 372, 151-8	3.6	4
7	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, 624-40	6.5	377
6	Mouse dioxin-inducible cytosolic aldehyde dehydrogenase-3: AHD4 cDNA sequence, genetic mapping, and differences in mRNA levels. *Pharmacogenetics and Genomics*, **1993**, 3, 281-90		34
5	Mouse class 3 aldehyde dehydrogenases: positive and negative regulation of gene expression. *Advances in Experimental Medicine and Biology*, **1993**, 328, 131-9	3.6	12
4	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, 413-9	3.4	41
3	Effect of various chemicals on the aldehyde dehydrogenase activity of the rat liver cytosol. *Chemico-Biological Interactions*, **1991**, 79, 79-89	5	20
2	Tissue distribution of inducible aldehyde dehydrogenase activity in the rat after treatment with phenobarbital or methylcholanthrene. *Basic and Clinical Pharmacology and Toxicology*, **1989**, 64, 39-42		33
1	The mechanism of alcohol intolerance produced by various therapeutic agents. *Acta Pharmacologica Et Toxicologica*, **1986**, 58, 305-10		29