

Lawrence H Lash

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8731468/lawrence-h-lash-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134
papers

4,679
citations

40
h-index

62
g-index

142
ext. papers

5,032
ext. citations

4.6
avg, IF

5.58
L-index

#	Paper	IF	Citations
134	Compartmentation of glutathione: implications for the study of toxicity and disease. <i>Toxicology and Applied Pharmacology</i> , 1996 , 140, 1-12	4.6	284
133	Mitochondrial glutathione transport: physiological, pathological and toxicological implications. <i>Chemico-Biological Interactions</i> , 2006 , 163, 54-67	5	198
132	Distribution of oxidized and reduced forms of glutathione and cysteine in rat plasma. <i>Archives of Biochemistry and Biophysics</i> , 1985 , 240, 583-92	4.1	172
131	Role of glutathione transport processes in kidney function. <i>Toxicology and Applied Pharmacology</i> , 2005 , 204, 329-42	4.6	117
130	A role for bioactivation and covalent binding within epidermal keratinocytes in sulfonamide-induced cutaneous drug reactions. <i>Journal of Investigative Dermatology</i> , 2000 , 114, 1164-73	4.3	116
129	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 741-5	5.1	104
128	Enrichment and functional reconstitution of glutathione transport activity from rabbit kidney mitochondria: further evidence for the role of the dicarboxylate and 2-oxoglutarate carriers in mitochondrial glutathione transport. <i>Archives of Biochemistry and Biophysics</i> , 2000 , 373, 193-202	4.1	96
127	Manganese inhalation by rhesus monkeys is associated with brain regional changes in biomarkers of neurotoxicity. <i>Toxicological Sciences</i> , 2007 , 97, 459-66	4.4	88
126	Advances in understanding the renal transport and toxicity of mercury. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1994 , 42, 1-44	3.2	87
125	Effect of innate glutathione levels on activity of redox-responsive gene delivery vectors. <i>Journal of Controlled Release</i> , 2010 , 141, 77-84	11.7	86
124	Transport of glutathione by renal basal-lateral membrane vesicles. <i>Biochemical and Biophysical Research Communications</i> , 1983 , 112, 55-60	3.4	81
123	Manganese-induced cytotoxicity in dopamine-producing cells. <i>NeuroToxicology</i> , 2004 , 25, 543-53	4.4	79
122	Dopamine toxicity in neuroblastoma cells: role of glutathione depletion by L-BSO and apoptosis. <i>Brain Research</i> , 2000 , 858, 1-8	3.7	77
121	Protection of NRK-52E cells, a rat renal proximal tubular cell line, from chemical-induced apoptosis by overexpression of a mitochondrial glutathione transporter. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 303, 476-86	4.7	74
120	Activity and Predicted Nephrotoxicity of Synthetic Antibiotics Based on Polymyxin B. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 1068-77	8.3	73
119	Trichloroethylene: Mechanistic, epidemiologic and other supporting evidence of carcinogenic hazard. <i>Pharmacology & Therapeutics</i> , 2014 , 141, 55-68	13.9	70
118	Trichloroethylene biotransformation and its role in mutagenicity, carcinogenicity and target organ toxicity. <i>Mutation Research - Reviews in Mutation Research</i> , 2014 , 762, 22-36	7	66

117	Intracellular glutathione (GSH) levels modulate mercuric chloride (MC)- and methylmercuric chloride (MeHgCl)-induced amino acid release from neonatal rat primary astrocytes cultures. <i>Brain Research</i> , 1994 , 664, 133-40	3.7	64
116	Human kidney flavin-containing monooxygenases and their potential roles in cysteine s-conjugate metabolism and nephrotoxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 304, 185-97	4.7	63
115	Hepatic and renal toxicities associated with perchloroethylene. <i>Pharmacological Reviews</i> , 2001 , 53, 177-205	2.85	63
114	Duration of airborne-manganese exposure in rhesus monkeys is associated with brain regional changes in biomarkers of neurotoxicity. <i>NeuroToxicology</i> , 2008 , 29, 377-85	4.4	59
113	Drug metabolism enzyme expression and activity in primary cultures of human proximal tubular cells. <i>Toxicology</i> , 2008 , 244, 56-65	4.4	59
112	Membrane transport function in primary cultures of human proximal tubular cells. <i>Toxicology</i> , 2006 , 228, 200-18	4.4	59
111	Uptake of glutathione by renal cortical mitochondria. <i>Archives of Biochemistry and Biophysics</i> , 1991 , 288, 653-63	4.1	59
110	Isolation of two distinct populations of cells from rat kidney cortex and their use in the study of chemical-induced toxicity. <i>Analytical Biochemistry</i> , 1989 , 182, 271-9	3.1	58
109	Roles of necrosis, Apoptosis, and mitochondrial dysfunction in S-(1,2-dichlorovinyl)-L-cysteine sulfoxide-induced cytotoxicity in primary cultures of human renal proximal tubular cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 305, 1163-72	4.7	56
108	Apoptosis, necrosis, and cell proliferation induced by S-(1,2-dichlorovinyl)-L-cysteine in primary cultures of human proximal tubular cells. <i>Toxicology and Applied Pharmacology</i> , 2001 , 177, 1-16	4.6	54
107	Hepatic mitochondrial transport of glutathione: studies in isolated rat liver mitochondria and H4IIE rat hepatoma cells. <i>Archives of Biochemistry and Biophysics</i> , 2008 , 474, 119-27	4.1	53
106	Bcl-2 is a novel interacting partner for the 2-oxoglutarate carrier and a key regulator of mitochondrial glutathione. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 410-9	7.8	52
105	Identification of S-(1,2-dichlorovinyl)glutathione in the blood of human volunteers exposed to trichloroethylene. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1999 , 56, 1-21	3.2	52
104	Oxidative stress is induced in the rat brain following repeated inhalation exposure to manganese sulfate. <i>Biological Trace Element Research</i> , 2003 , 93, 113-26	4.5	50
103	Evaluation of biomarkers for in vitro prediction of drug-induced nephrotoxicity: comparison of HK-2, immortalized human proximal tubule epithelial, and primary cultures of human proximal tubular cells. <i>Pharmacology Research and Perspectives</i> , 2015 , 3, e00148	3.1	47
102	Target Organ Metabolism, Toxicity, and Mechanisms of Trichloroethylene and Perchloroethylene: Key Similarities, Differences, and Data Gaps. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 359, 110-23	4.7	46
101	Renal and hepatic toxicity of trichloroethylene and its glutathione-derived metabolites in rats and mice: sex-, species-, and tissue-dependent differences. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2001 , 297, 155-64	4.7	46
100	Structure, Function, and Biosynthetic Origin of Octapeptin Antibiotics Active against Extensively Drug-Resistant Gram-Negative Bacteria. <i>Cell Chemical Biology</i> , 2018 , 25, 380-391.e5	8.2	44

99	Alterations of oxidative stress biomarkers due to in utero and neonatal exposures of airborne manganese. <i>Biological Trace Element Research</i> , 2006 , 111, 199-215	4.5	42
98	Role of cytochrome P450 and glutathione S-transferase alpha in the metabolism and cytotoxicity of trichloroethylene in rat kidney. <i>Biochemical Pharmacology</i> , 2000 , 59, 531-43	6	42
97	Pathways of glutathione metabolism and transport in isolated proximal tubular cells from rat kidney. <i>Biochemical Pharmacology</i> , 1996 , 52, 259-72	6	40
96	Alterations in renal cellular glutathione metabolism after in vivo administration of a subtoxic dose of mercuric chloride. <i>Journal of Biochemical Toxicology</i> , 1996 , 11, 1-9		40
95	Cytotoxicity of alkylating agents in isolated rat kidney proximal tubular and distal tubular cells. <i>Archives of Biochemistry and Biophysics</i> , 1991 , 286, 46-56	4.1	40
94	Modulation of expression of rat mitochondrial 2-oxoglutarate carrier in NRK-52E cells alters mitochondrial transport and accumulation of glutathione and susceptibility to chemically induced apoptosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 1175-86	4.7	39
93	Effects of manganese (Mn) on the developing rat brain: oxidative-stress related endpoints. <i>NeuroToxicology</i> , 2002 , 23, 169-75	4.4	37
92	Growth hormone administration to aged animals reduces disulfide glutathione levels in hippocampus. <i>Mechanisms of Ageing and Development</i> , 2006 , 127, 57-63	5.6	36
91	Susceptibility of primary cultures of proximal tubular and distal tubular cells from rat kidney to chemically induced toxicity. <i>Toxicology</i> , 1995 , 103, 85-103	4.4	36
90	Cellular and subcellular heterogeneity of glutathione metabolism and transport in rat kidney cells. <i>Toxicology</i> , 1998 , 130, 1-15	4.4	35
89	Metabolism and tissue distribution of orally administered trichloroethylene in male and female rats: identification of glutathione- and cytochrome P-450-derived metabolites in liver, kidney, blood, and urine. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006 , 69, 1285-309	3.2	35
88	Binding of mercury in renal brush-border and basolateral membrane-vesicles. <i>Biochemical Pharmacology</i> , 1997 , 53, 1889-900	6	33
87	Cellular energetics and glutathione status in NRK-52E cells: toxicological implications. <i>Biochemical Pharmacology</i> , 2002 , 64, 1533-46	6	33
86	Cytotoxicity of trichloroethylene and S-(1, 2-dichlorovinyl)-L-cysteine in primary cultures of rat renal proximal tubular and distal tubular cells. <i>Toxicology</i> , 2000 , 150, 83-98	4.4	33
85	Role of rat organic anion transporter 3 (Oat3) in the renal basolateral transport of glutathione. <i>Chemico-Biological Interactions</i> , 2007 , 170, 124-34	5	32
84	Identification of trichloroethylene and its metabolites in human seminal fluid of workers exposed to trichloroethylene. <i>Drug Metabolism and Disposition</i> , 2003 , 31, 306-11	4	32
83	Glutathione conjugation of perchloroethylene in rats and mice in vitro: sex-, species-, and tissue-dependent differences. <i>Toxicology and Applied Pharmacology</i> , 1998 , 150, 49-57	4.6	31
82	Modulation of hepatic and renal metabolism and toxicity of trichloroethylene and perchloroethylene by alterations in status of cytochrome P450 and glutathione. <i>Toxicology</i> , 2007 , 235, 11-26	4.4	31

81	Cystine alters the renal and hepatic disposition of inorganic mercury and plasma thiol status. <i>Toxicology and Applied Pharmacology</i> , 2006 , 214, 88-97	4.6	31
80	Role of organic anion and amino acid carriers in transport of inorganic mercury in rat renal basolateral membrane vesicles: influence of compensatory renal growth. <i>Toxicological Sciences</i> , 2005 , 88, 630-44	4.4	31
79	Airborne manganese exposure differentially affects end points of oxidative stress in an age- and sex-dependent manner. <i>Biological Trace Element Research</i> , 2004 , 100, 49-62	4.5	31
78	Metabolism and toxicity of trichloroethylene in epididymis and testis. <i>Toxicology and Applied Pharmacology</i> , 2002 , 182, 244-54	4.6	31
77	Depletion of cellular glutathione by conditions used for the passaging of adherent cultured cells. <i>Toxicology Letters</i> , 2000 , 115, 153-63	4.4	31
76	S-(1,2-dichlorovinyl)-L-homocysteine-induced cytotoxicity in isolated rat kidney cells. <i>Archives of Biochemistry and Biophysics</i> , 1986 , 251, 432-9	4.1	29
75	Role of mitochondrial dysfunction in cellular responses to S-(1,2-dichlorovinyl)-L-cysteine in primary cultures of human proximal tubular cells. <i>Biochemical Pharmacology</i> , 2008 , 76, 552-67	6	27
74	Renal toxicity of perchloroethylene and S-(1,2,2-trichlorovinyl)glutathione in rats and mice: sex- and species-dependent differences. <i>Toxicology and Applied Pharmacology</i> , 2002 , 179, 163-71	4.6	27
73	Persistent alterations in biomarkers of oxidative stress resulting from combined in utero and neonatal manganese inhalation. <i>Biological Trace Element Research</i> , 2005 , 104, 151-63	4.5	27
72	Molecular markers of trichloroethylene-induced toxicity in human kidney cells. <i>Toxicology and Applied Pharmacology</i> , 2005 , 206, 157-68	4.6	27
71	Renal cellular transport of exogenous glutathione: heterogeneity at physiological and pharmacological concentrations. <i>Biochemical Pharmacology</i> , 1999 , 58, 897-907	6	27
70	Influence of exogenous thiols on inorganic mercury-induced injury in renal proximal and distal tubular cells from normal and uninephrectomized rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1999 , 291, 492-502	4.7	27
69	Disposition of inorganic mercury following biliary obstruction and chemically induced glutathione depletion: dispositional changes one hour after the intravenous administration of mercuric chloride. <i>Toxicology and Applied Pharmacology</i> , 1999 , 154, 135-44	4.6	26
68	Glutathione conjugation of trichloroethylene in human liver and kidney: kinetics and individual variation. <i>Drug Metabolism and Disposition</i> , 1999 , 27, 351-9	4	26
67	Influence of renal compensatory hypertrophy on mitochondrial energetics and redox status. <i>Biochemical Pharmacology</i> , 2011 , 81, 295-303	6	25
66	The renal thiol (glutathione) oxidase. Subcellular localization and properties. <i>BBA - Biomembranes</i> , 1984 , 779, 191-200		25
65	Adapterama II: universal amplicon sequencing on Illumina platforms (TaggiMatrix). <i>PeerJ</i> , 2019 , 7, e77863.1		25
64	Renal membrane transport of glutathione in toxicology and disease. <i>Veterinary Pathology</i> , 2011 , 48, 408-19		24

63	Activities of enzymes involved in renal cellular glutathione metabolism after uninephrectomy in the rat. <i>Archives of Biochemistry and Biophysics</i> , 1994 , 309, 129-38	4.1	24
62	Renal glutathione transport: Identification of carriers, physiological functions, and controversies. <i>BioFactors</i> , 2009 , 35, 500-8	6.1	22
61	Urinary biomarkers to detect significant effects of environmental and occupational exposure to nephrotoxins. I. Categories of tests for detecting effects of nephrotoxins. <i>Renal Failure</i> , 1997 , 19, 505-21	2.9	22
60	Interactive toxicity of inorganic mercury and trichloroethylene in rat and human proximal tubules: effects on apoptosis, necrosis, and glutathione status. <i>Toxicology and Applied Pharmacology</i> , 2007 , 221, 349-62	4.6	22
59	Pulmonary bioactivation of trichloroethylene to chloral hydrate: relative contributions of CYP2E1, CYP2F, and CYP2B1. <i>Drug Metabolism and Disposition</i> , 2005 , 33, 1429-37	4	22
58	Cytochrome p450-dependent metabolism of trichloroethylene in rat kidney. <i>Toxicological Sciences</i> , 2001 , 60, 11-9	4.4	22
57	Purification and properties of the membranal thiol oxidase from porcine kidney. <i>Archives of Biochemistry and Biophysics</i> , 1986 , 247, 120-30	4.1	22
56	Reactive Oxygen Stimulation of Interleukin-6 Release in the Human Trophoblast Cell Line HTR-8/SVneo by the Trichlorethylene Metabolite S-(1,2-Dichloro)-L-Cysteine. <i>Biology of Reproduction</i> , 2016 , 95, 66	3.9	22
55	Mitochondrial Glutathione in Diabetic Nephropathy. <i>Journal of Clinical Medicine</i> , 2015 , 4, 1428-47	5.1	20
54	Metallothionein induction in fetal rat brain and neonatal primary astrocyte cultures by in utero exposure to elemental mercury vapor (Hg ⁰). <i>Brain Research</i> , 1997 , 778, 222-32	3.7	20
53	Relationships between alterations in glutathione metabolism and the disposition of inorganic mercury in rats: effects of biliary ligation and chemically induced modulation of glutathione status. <i>Chemico-Biological Interactions</i> , 1999 , 123, 171-95	5	20
52	Metabolism of S-(2-chloro-1,1,2-trifluoroethyl)-L-cysteine to hydrogen sulfide and the role of hydrogen sulfide in S-(2-chloro-1,1,2-trifluoroethyl)-L-cysteine-induced mitochondrial toxicity. <i>Biochemical and Biophysical Research Communications</i> , 1986 , 138, 707-13	3.4	20
51	Genetics and susceptibility to toxic chemicals: do you (or should you) know your genetic profile?. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 305, 403-9	4.7	19
50	Susceptibility to toxic injury in different nephron cell populations. <i>Toxicology Letters</i> , 1990 , 53, 97-104	4.4	19
49	Pulmonary bronchiolar cytotoxicity and formation of dichloroacetyl lysine protein adducts in mice treated with trichloroethylene. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 520-9	4.7	18
48	Functional and toxicological characteristics of isolated renal mitochondria: impact of compensatory renal growth. <i>Biochemical Pharmacology</i> , 2001 , 62, 383-95	6	18
47	Bioactivation mechanism of cytotoxic homocysteine S-conjugates. <i>Archives of Biochemistry and Biophysics</i> , 1990 , 276, 322-30	4.1	17
46	Modulation of mitochondrial glutathione status and cellular energetics in primary cultures of proximal tubular cells from remnant kidney of uninephrectomized rats. <i>Biochemical Pharmacology</i> , 2013 , 85, 1379-88	6	16

45	Role of voltage-dependent anion channels in glutathione transport into yeast mitochondria. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 276, 940-4	3.4	16
44	Diabetes increases susceptibility of primary cultures of rat proximal tubular cells to chemically induced injury. <i>Toxicology and Applied Pharmacology</i> , 2009 , 241, 1-13	4.6	15
43	Renal cellular transport, metabolism, and cytotoxicity of S-(6-purinyl)glutathione, a prodrug of 6-mercaptopurine, and analogues. <i>Biochemical Pharmacology</i> , 1997 , 54, 1341-9	6	15
42	Biochemical and functional characteristics of cultured renal epithelial cells from uninephrectomized rats: factors influencing nephrotoxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2001 , 296, 243-51	4.7	15
41	Influence of compensatory renal growth on susceptibility of primary cultures of renal cells to chemically induced injury. <i>Toxicological Sciences</i> , 2006 , 94, 417-27	4.4	14
40	In vitro nephrotoxicity induced by N-(3,5-dichlorophenyl)succinimide (NDPS) metabolites in isolated renal cortical cells from male and female Fischer 344 rats: evidence for a nephrotoxic sulfate conjugate metabolite. <i>Toxicology</i> , 2001 , 163, 73-82	4.4	14
39	Assessment of the renal toxicity of novel anti-inflammatory compounds using cynomolgus monkey and human kidney cells. <i>Toxicology</i> , 2009 , 258, 56-63	4.4	13
38	Overexpression of Bcl-2 as a proxy redox stimulus to enhance activity of non-viral redox-responsive delivery vectors. <i>Biomaterials</i> , 2008 , 29, 2680-8	15.6	13
37	In vitro methods of assessing renal damage. <i>Toxicologic Pathology</i> , 1998 , 26, 33-42	2.1	13
36	Hypoxia and oxygen dependence of cytotoxicity in renal proximal tubular and distal tubular cells. <i>Biochemical Pharmacology</i> , 1993 , 45, 191-200	6	13
35	Renal cell type specificity of cephalosporin-induced cytotoxicity in suspensions of isolated proximal tubular and distal tubular cells. <i>Toxicology</i> , 1994 , 94, 97-118	4.4	12
34	Mitochondrial Isolation from Liver and Kidney: Strategy, Techniques, and Criteria for Purity 1993 , 8-28		12
33	Trichloroethylene exposure in mid-pregnancy decreased fetal weight and increased placental markers of oxidative stress in rats. <i>Reproductive Toxicology</i> , 2019 , 83, 38-45	3.4	12
32	Adaptive changes in renal mitochondrial redox status in diabetic nephropathy. <i>Toxicology and Applied Pharmacology</i> , 2012 , 258, 188-98	4.6	11
31	Environmental and Genetic Factors Influencing Kidney Toxicity. <i>Seminars in Nephrology</i> , 2019 , 39, 132-140	4.8	10
30	Intracellular distribution of thiols and disulfides: assay of mitochondrial glutathione transport. <i>Methods in Enzymology</i> , 1995 , 252, 14-26	1.7	8
29	Placenta as a target of trichloroethylene toxicity. <i>Environmental Sciences: Processes and Impacts</i> , 2020 , 22, 472-486	4.3	7
28	Transporter-dependent cytotoxicity of antiviral drugs in primary cultures of human proximal tubular cells. <i>Toxicology</i> , 2018 , 404-405, 10-24	4.4	7

27	Mitochondrial glutathione in toxicology and disease of the kidneys. <i>Toxicology Research</i> , 2012 , 1, 39-46	2.6	7
26	Oxidative stress and cytotoxicity of 4-(2-thienyl)butyric acid in isolated rat renal proximal tubular and distal tubular cells. <i>Toxicology</i> , 1995 , 103, 167-75	4.4	7
25	Bromate-induced Changes in p21 DNA Methylation and Histone Acetylation in Renal Cells. <i>Toxicological Sciences</i> , 2019 , 168, 460-473	4.4	6
24	Glutathione Levels and Susceptibility to Chemically Induced Injury in Two Human Prostate Cancer Cell Lines. <i>Molecules</i> , 2015 , 20, 10399-414	4.8	6
23	Urinary biomarkers to detect significant effects of environmental and occupational exposure to nephrotoxins. VI. Future research needs. <i>Renal Failure</i> , 1997 , 19, 575-94	2.9	6
22	TRICHLOROETHYLENE:A CURRENT REVIEW OF METABOLISM, MODE OF ACTION, AND REGULATORY CONSIDERATIONS. <i>Toxic Substance Mechanisms</i> , 1998 , 17, 153-169		6
21	Adenosine modulates methylmercuric chloride (MeHgCl)-induced D-aspartate release from neonatal rat primary astrocyte cultures. <i>Brain Research</i> , 1995 , 689, 1-8	3.7	5
20	Introduction: Criteria for Assessing Normal and Abnormal Mitochondrial Function 1993 , 1-7		5
19	Diverse Roles of Mitochondria in Renal Injury from Environmental Toxicants and Therapeutic Drugs. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
18	Trichloroethylene Exposure Reduces Liver Injury in a Mouse Model of Primary Biliary Cholangitis. <i>Toxicological Sciences</i> , 2017 , 156, 428-437	4.4	4
17	Mitochondrial GSH transport and intestinal cell injury: a commentary on "Contribution of mitochondrial GSH transport to matrix GSH status and colonic epithelial cell apoptosis". <i>Free Radical Biology and Medicine</i> , 2008 , 44, 765-7	7.8	4
16	Glutathione-dependent bioactivation. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2007 , Chapter 6, Unit6.12	1	4
15	Multigenerational study of chemically induced cytotoxicity and proliferation in cultures of human proximal tubular cells. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 21348-65	6.3	3
14	Role of Bioactivation Reactions in Chemically Induced Nephrotoxicity761-781		3
13	Adapterama II: Universal amplicon sequencing on Illumina platforms (TaggiMatrix)		3
12	Glutathione Transport in the Kidneys 2005 , 319-339		2
11	N-Acetyl-L-cysteine and aminoxyacetic acid differentially modulate trichloroethylene reproductive toxicity via metabolism in Wistar rats. <i>Archives of Toxicology</i> , 2021 , 95, 1303-1321	5.8	2
10	Predictive In Vitro Models for Assessment of Nephrotoxicity and DrugDrug Interactions In Vitro 2016 , 160-171		1

9	Compartmentation of Redox Signaling and Control: Discrimination of Oxidative Stress in Mitochondria, Cytoplasm, Nuclei, and Endoplasmic Reticulum 433-461		1
8	The mitochondrial benzodiazepine receptor as a potential target protein for drug development: demonstration of functional significance with cell lines exhibiting differential expression of Bcl-2. <i>Toxicological Sciences</i> , 2003 , 74, 1-3	4.4	1
7	Renal mitochondria as sentinels for exposures to environmental toxicants and nephrotoxic drugs 2021 , 175-187		1
6	Methods for measuring cysteine S-conjugate lyase activity. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2007 , Chapter 6, Unit6.13		1
5	Measurement of glutathione transport. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2001 , Chapter 6, Unit6.3		1
4	Chemically induced cell death and proliferation during multiple generations of human proximal tubular (hPT) cells. <i>FASEB Journal</i> , 2007 , 21, A439		0.9
3	Role of organic anion transporter 3 (Oat3) in the renal transport of glutathione (GSH). <i>FASEB Journal</i> , 2007 , 21, A438		0.9
2	Adaptive Responses and Signal Transduction Pathways in Chemically Induced Mitochondrial Dysfunction and Cell Death 2008 , 1-33		
1	Lawrence Lash reports financial support was provided by National Institutes of Health. Cellular and Functional Biomarkers of Renal Injury and Disease. <i>Current Opinion in Toxicology</i> , 2022 , 100348	4.4	