James E Klaunig

List of Publications by Year
in descending order

201 papers	13,424 citations	30070 54 h-index	24258 110 g-index
202 all docs	202 docs citations	202 times ranked	14748 citing authors

#	Article	IF	Citations
1	Biotransformation of 2,4,6-tris(2,4,6-tribromophenoxy)-1,3,5-triazine (TTBP-TAZ) can contribute to high levels of 2,4,6-tribromophenol (2,4,6-TBP) in humans. Environment International, 2022, 158, 106943.	10.0	3
2	Endothelial dysfunction in pathological processes of chronic liver disease during aging. FASEB Journal, 2022, 36, e22125.	0.5	16
3	A Collaborative Initiative to Establish Genomic Biomarkers for Assessing Tumorigenic Potential to Reduce Reliance on Conventional Rodent Carcinogenicity Studies. Toxicological Sciences, 2022, 188, 4-16.	3.1	7
4	microRNAâ€34a modulates the senescence of activated hepatic stellate cells in alcoholâ€associated liver injury. FASEB Journal, 2022, 36, .	0.5	0
5	Effect of endurance exercise training on liver gene expression in male and female mice. Applied Physiology, Nutrition and Metabolism, 2021, 46, 356-367.	1.9	8
6	The effect of endurance training on nonâ€alcoholic fatty liver disease in mice. Physiological Reports, 2021, 9, e14926.	1.7	2
7	A toxicogenomic approach for the risk assessment of the food contaminant acetamide. Toxicology and Applied Pharmacology, 2020, 388, 114872.	2.8	18
8	Assessment of the Mode of Action Underlying the Effects of GenX in Mouse Liver and Implications for Assessing Human Health Risks. Toxicologic Pathology, 2020, 48, 494-508.	1.8	40
9	Carcinogenesis. , 2020, , 97-110.		3
10	Mechanisms of hepatic cancer by persistent organic pollutants. Current Opinion in Toxicology, 2020, 19, 105-111.	5.0	5
11	Mitochondrial depolarization and repolarization in the early stages of acetaminophen hepatotoxicity in mice. Toxicology, 2020, 439, 152464.	4.2	7
12	Constitutive androstane receptor (CAR) mediates dieldrin-induced liver tumorigenesis in mouse. Archives of Toxicology, 2020, 94, 2873-2884.	4.2	10
13	A computational model of liver tissue damage and repair. PLoS ONE, 2020, 15, e0243451.	2.5	9
14	A computational model of liver tissue damage and repair. , 2020, 15, e0243451.		0
15	A computational model of liver tissue damage and repair. , 2020, 15, e0243451.		0
16	A computational model of liver tissue damage and repair. , 2020, 15, e0243451.		0
17	A computational model of liver tissue damage and repair. , 2020, 15, e0243451.		0
18	Icariin protects rotenone-induced neurotoxicity through induction of SIRT3. Toxicology and Applied Pharmacology, 2019, 379, 114639.	2.8	24

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19	The effects of perfluorooctanoate on high fat diet induced non-alcoholic fatty liver disease in mice. Toxicology, 2019, 416, 1-14.	4.2	37
20	Editorial. Regulatory Toxicology and Pharmacology, 2019, 101, A1-A2.	2.7	0
21	Oxidative Stress and Cancer. Current Pharmaceutical Design, 2019, 24, 4771-4778.	1.9	331
22	Spatial Temporal Analysis of Fieldwise Flow in Microvasculature. Journal of Visualized Experiments, 2019, , .	0.3	6
23	A simple automated method for continuous fieldwise measurement of microvascular hemodynamics. Microvascular Research, 2019, 123, 7-13.	2.5	10
24	The PPARÎ±-dependent rodent liver tumor response is not relevant to humans: addressing misconceptions. Archives of Toxicology, 2018, 92, 83-119.	4.2	112
25	Effect of polyhexamethylene biguanide on rat liver. Toxicology Letters, 2018, 285, 94-103.	0.8	5
26	Oxidative stress in carcinogenesis. Current Opinion in Toxicology, 2018, 7, 116-121.	5.0	69
27	The Effects of Green Tea Extract on Working Memory in Healthy Women. Journal of Nutrition, Health and Aging, 2018, 22, 446-450.	3.3	7
28	Autophagy plays a protective role in Mn-induced toxicity in PC12 cells. Toxicology, 2018, 394, 45-53.	4.2	36
29	Human relevance of rodent liver tumors: Key insights from a Toxicology Forum workshop on nongenotoxic modes of action. Regulatory Toxicology and Pharmacology, 2018, 92, 1-7.	2.7	50
30	Modeling of xenobiotic transport and metabolism in virtual hepatic lobule models. PLoS ONE, 2018, 13, e0198060.	2.5	28
31	Obfuscating transparency?. Regulatory Toxicology and Pharmacology, 2018, 97, A1-A3.	2.7	2
32	Modulation of xenobiotic nuclear receptors in high-fat diet induced non-alcoholic fatty liver disease. Toxicology, 2018, 410, 199-213.	4.2	38
33	Role of xenobiotics in the induction and progression of fatty liver disease. Toxicology Research, 2018, 7, 664-680.	2.1	22
34	Pharmacokinetics and toxicity of the novel oral demethylating agent zebularine in laboratory and tumor bearing dogs. Veterinary and Comparative Oncology, 2017, 15, 226-236.	1.8	8
35	Biological relevance of effects following chronic administration of octamethylcyclotetrasiloxane (D4) in Fischer 344 rats. Toxicology Letters, 2017, 279, 42-53.	0.8	21
36	Response to Druwe and Burgoon, 2016 Letter to the Editor in Archives of Toxicology. Archives of Toxicology, 2017, 91, 999-1000.	4.2	2

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37	Toxaphene-induced mouse liver tumorigenesis is mediated by the constitutive androstane receptor. Journal of Applied Toxicology, 2017, 37, 967-975.	2.8	13
38	Investigation of the mechanism of triclosan induced mouse liver tumors. Regulatory Toxicology and Pharmacology, 2017, 86, 137-147.	2.7	30
39	Comments on the safety assessment of decamethylcyclopentasiloxane (D5) published in regulatory toxicology and pharmacology, 2017, 83:117â€“118. Regulatory Toxicology and Pharmacology, 2017, 89, 305-306.	2.7	0
40	Induction of endogenous retroelements as a potential mechanism for mouse-specific drug-induced carcinogenicity. PLoS ONE, 2017, 12, e0176768.	2.5	3
41	Whither the impending european regulation of presumed endocrine disruptors?. Regulatory Toxicology and Pharmacology, 2016, 82, A1-A2.	2.7	9
42	Upholding science in health, safety and environmental risk assessments and regulations. Toxicology, 2016, 371, 12-16.	4.2	7
43	Response to Druwe and Burgoon. Archives of Toxicology, 2016, 90, 3129-3130.	4.2	7
44	A randomized placebo-controlled pilot study of N-acetylcysteine in youth with autism spectrum disorder. Molecular Autism, 2016, 7, 26.	4.9	79
45	Cryopreservation of human blood for alkaline and Fpg-modified comet assay. Toxicology Mechanisms and Methods, 2016, 26, 196-201.	2.7	8
46	Biological relevance of decamethylcyclopentasiloxane (D5) induced rat uterine endometrial adenocarcinoma tumorigenesis: Mode of action and relevance to humans. Regulatory Toxicology and Pharmacology, 2016, 74, S44-S56.	2.7	27
47	Toxicology of decamethylcyclopentasiloxane (D5). Regulatory Toxicology and Pharmacology, 2016, 74, S67-S76.	2.7	49
48	Protective effects of antioxidants on acrylonitrile-induced oxidative stress in female F344 rats. Environmental Toxicology, 2016, 31, 1808-1818.	4.0	10
49	Interplay between MMP-8 and TGF-Î²1 and its role in regulation of epithelial to mesenchymal transition in hepatocellular carcinoma. Translational Cancer Research, 2016, 5, S1135-S1138.	1.0	3
50	Response to the Waalkes et al., Letter to the editor concerning our â€œletter to the editor, Re: Lung tumors in mice induced by â€œwhole-lifeâ€•inorganic arsenic exposure at human relevant doses, Waalkes et al., Arch Toxicol, 2014â€• Archives of Toxicology, 2015, 89, 2167-2168.	4.2	6
51	Alkaline Comet Assay for Assessing DNA Damage in Individual Cells. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2015, 65, 3.12.1-3.12.11.	1.1	72
52	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. Carcinogenesis, 2015, 36, S254-S296.	2.8	239
53	The potential for chemical mixtures from the environment to enable the cancer hallmark of sustained proliferative signalling. Carcinogenesis, 2015, 36, S38-S60.	2.8	32
54	Evaluation of the Chronic Toxicity and Carcinogenicity of Perfluorohexanoic Acid (PFHxA) in Sprague-Dawley Rats. Toxicologic Pathology, 2015, 43, 209-220.	1.8	62

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55	Mechanism of 1,3-Dichloropropene-Induced Rat Liver Carcinogenesis. Toxicological Sciences, 2015, 143, 6-15.	3.1	4
56	Mechanistic Investigation of Toxaphene Induced Mouse Liver Tumors. Toxicological Sciences, 2015, 147, 549-561.	3.1	16
57	Antioxidant Vitamin C Prevents Decline in Endothelial Function during Sitting. Medical Science Monitor, 2015, 21, 1015-1021.	1.1	44
58	Green Tea Consumption Reduces Oxidative DNA Damage and Lipid Peroxidation in Smokers and Nonâ€Smokers. FASEB Journal, 2015, 29, 922.8.	0.5	0
59	Children's Inter-Individual Variability and Asthma Development. International Journal of Health Sciences, 2015, 9, 456-67.	0.4	3
60	Contribution of Environment and Genetics to Pancreatic Cancer Susceptibility. PLoS ONE, 2014, 9, e90052.	2.5	15
61	Re: Waalkes et al.: Lung tumors in mice induced by â€œwhole-lifeâ€•inorganic arsenic exposure at human-relevant doses, Arch Toxicol, 2014. Archives of Toxicology, 2014, 88, 2061-2062.	4.2	12
62	Evaluating Uncertainty to Strengthen Epidemiologic Data for Use in Human Health Risk Assessments. Environmental Health Perspectives, 2014, 122, 1160-1165.	6.0	31
63	Mode of action framework analysis for receptor-mediated toxicity: The peroxisome proliferator-activated receptor alpha (PPARÎ±) as a case study. Critical Reviews in Toxicology, 2014, 44, 1-49.	3.9	191
64	Depletion of Kupffer cells modulates ethanol-induced hepatocyte DNA synthesis in C57Bl/6 mice. Environmental Toxicology, 2014, 29, 867-875.	4.0	8
65	Development of a cytokine-producing immortalized murine Kupffer cell line. Cytokine, 2014, 70, 165-172.	3.2	12
66	Alterations in brain structure and function in breast cancer survivors: effect of post-chemotherapy interval and relation to oxidative DNA damage. Breast Cancer Research and Treatment, 2013, 137, 493-502.	2.5	119
67	Caenorhabditis elegans neuron degeneration and mitochondrial suppression caused by selected environmental chemicals. International Journal of Biochemistry and Molecular Biology, 2013, 4, 191-200.	0.1	16
68	Assessment of Possible Carcinogenicity of Oxyfluorfen to Humans Using Mode of Action Analysis of Rodent Liver Effects. Toxicological Sciences, 2012, 128, 334-345.	3.1	24
69	Mode of Action analysis of perfluorooctanoic acid (PFOA) tumorigenicity and Human Relevance. Reproductive Toxicology, 2012, 33, 410-418.	2.9	84
70	Effect of Different Obesogenic Diets on Pancreatic Histology in Ossabaw Miniature Swine. Pancreas, 2011, 40, 438-443.	1.1	19
71	Oxidative Stress in Chronic Liver Disease: Relationship Between Peripheral and Hepatic Measurements. American Journal of the Medical Sciences, 2011, 342, 314-317.	1.1	29
72	Oxidative stress and oxidative damage in chemical carcinogenesis. Toxicology and Applied Pharmacology, 2011, 254, 86-99.	2.8	355

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73	A water soluble parthenolide analog suppresses in vivo tumor growth of two tobaccoâ€associated cancers, lung and bladder cancer, by targeting NFâ€ºB and generating reactive oxygen species. International Journal of Cancer, 2011, 128, 2481-2494.	5.1	72
74	Dose-Related Induction of Hepatic Preneoplastic Lesions by Diethylnitrosamine in C57BL/6 Mice. Toxicologic Pathology, 2011, 39, 776-786.	1.8	37
75	Linear low-dose extrapolation for noncancer health effects is the exception, not the rule. Critical Reviews in Toxicology, 2011, 41, 1-19.	3.9	108
76	Oxidative Stress and Oxidative Damage in Carcinogenesis. Toxicologic Pathology, 2010, 38, 96-109.	1.8	758
77	Proposed mode of action of benzene-induced leukemia: Interpreting available data and identifying critical data gaps for risk assessment. Chemico-Biological Interactions, 2010, 184, 279-285.	4.0	39
78	Conditional Î²-catenin loss in mice promotes chemical hepatocarcinogenesis: Role of oxidative stress and platelet-derived growth factor receptor Î±/phosphoinositide 3-kinase signaling. Hepatology, 2010, 52, 954-965.	7.3	82
79	Kupffer cells participate in 2-butoxyethanol-induced liver hemangiosarcomas. Toxicology, 2010, 270, 131-136.	4.2	12
80	Hemangiosarcoma in Rodents: Mode-of-Action Evaluation and Human Relevance. Toxicological Sciences, 2009, 111, 4-18.	3.1	90
81	Acrylonitrile-Induced Oxidative Stress and Oxidative DNA Damage in Male Sprague-Dawley Rats. Toxicological Sciences, 2009, 111, 64-71.	3.1	38
82	Nutritional model of steatohepatitis and metabolic syndrome in the Ossabaw miniature swine. Hepatology, 2009, 50, 56-67.	7.3	176
83	Indicators of oxidative stress and apoptosis in mouse whole lung and Clara cells following exposure to styrene and its metabolites. Toxicology, 2009, 264, 171-178.	4.2	29
84	Assessment of Gap Junctional Intercellular Communication. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2009, 41, Unit2.17.	1.1	8
85	Acrylamide Carcinogenicity. Journal of Agricultural and Food Chemistry, 2008, 56, 5984-5988.	5.2	90
86	Effect of oral methyl-t-butyl ether (MTBE) on the male mouse reproductive tract and oxidative stress in liver. Reproductive Toxicology, 2008, 26, 246-253.	2.9	19
87	Oxidative status in neuroblastoma: a source of stress?. Journal of Pediatric Surgery, 2008, 43, 330-334.	1.6	12
88	Remembering Benjamin Franklin Trump. Veterinary Pathology, 2008, 45, 611-612.	1.7	0
89	Obituary. Toxicologic Pathology, 2008, 36, 649-650.	1.8	0
90	Biological stress response terminology: Integrating the concepts of adaptive response and preconditioning stress within a hormetic doseâ€“response framework. Toxicology and Applied Pharmacology, 2007, 222, 122-128.	2.8	631

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91	PPARÎ± and Effects of TCE. Environmental Health Perspectives, 2007, 115, A14-A15.	6.0	1
92	Mechanisms of 2-Butoxyethanolâ€“Induced Hemangiosarcomas. Toxicological Sciences, 2006, 92, 378-386.	3.1	31
93	Acrylonitrile-induced oxidative DNA damage in rat astrocytes. Environmental and Molecular Mutagenesis, 2006, 47, 631-638.	2.2	29
94	Role of the Kupffer Cell in Mediating Hepatic Toxicity and Carcinogenesis. Toxicological Sciences, 2006, 96, 2-15.	3.1	269
95	Mode of Action in Relevance of Rodent Liver Tumors to Human Cancer Risk. Toxicological Sciences, 2006, 89, 51-56.	3.1	246
96	Thyrotropin-releasing hormone (protirelin) inhibits potassium-stimulated glutamate and aspartate release from hippocampal slices in vitro. Brain Research, 2005, 1054, 45-54.	2.2	11
97	Cancer Biology and Hormesis: Commentary. Critical Reviews in Toxicology, 2005, 35, 593-594.	3.9	3
98	Species Differences in the Induction of Hepatocellular DNA Synthesis by Diethanolamine. Toxicological Sciences, 2005, 87, 328-336.	3.1	17
99	Mechanisms of Acrylamide Induced Rodent Carcinogenesis. , 2005, 561, 49-62.		37
100	Overview: Using Mode of Action and Life Stage Information to Evaluate the Human Relevance of Animal Toxicity Data. Critical Reviews in Toxicology, 2005, 35, 663-672.	3.9	166
101	Cancer doseâ€“response assessment for acrylonitrile based upon rodent brain tumor incidence: Use of epidemiologic, mechanistic, and pharmacokinetic support for nonlinearity. Regulatory Toxicology and Pharmacology, 2005, 43, 85-103.	2.7	19
102	Mode of action of butoxyethanol-induced mouse liver hemangiosarcomas and hepatocellular carcinomas. Toxicology Letters, 2005, 156, 107-115.	0.8	22
103	Evaluating the Human Relevance of Chemically Induced Animal Tumors. Toxicological Sciences, 2004, 78, 181-186.	3.1	146
104	Effect of transport stress on respiratory disease, serum antioxidant status, and serum concentrations of lipid peroxidation biomarkers in beef cattle. American Journal of Veterinary Research, 2004, 65, 860-864.	0.6	132
105	The Effects of Ecstasy (MDMA) on Rat Liver Bioenergetics. Academic Emergency Medicine, 2004, 11, 723-729.	1.8	3
106	The Role of Oxidative Stress in Carcinogenesis. Annual Review of Pharmacology and Toxicology, 2004, 44, 239-267.	9.4	1,312
107	Subchronic acrylamide treatment induces a tissue-specific increase in DNA synthesis in the rat. Toxicology Letters, 2004, 154, 95-103.	0.8	39
108	The Effects of Ecstasy (MDMA) on Rat Liver Bioenergetics. Academic Emergency Medicine, 2004, 11, 723-729.	1.8	3

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109	Minocycline blocks 6-hydroxydopamine-induced neurotoxicity and free radical production in rat cerebellar granule neurons. Life Sciences, 2003, 72, 1635-1641.	4.3	61
110	The Human Relevance of Information on Carcinogenic Modes of Action: Overview. Critical Reviews in Toxicology, 2003, 33, 581-589.	3.9	84
111	PPARÎ± Agonist-Induced Rodent Tumors: Modes of Action and Human Relevance. Critical Reviews in Toxicology, 2003, 33, 655-780.	3.9	549
112	COMPARATIVE EFFECTS OF PHTHALATE MONOESTERS ON GAP JUNCTIONAL INTERCELLULAR COMMUNICATION AND PEROXISOME PROLIFERATION IN RODENT AND PRIMATE HEPATOCYTES. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2002, 65, 569-588.	2.3	42
113	Acrylamide-Induced Cellular Transformation. Toxicological Sciences, 2002, 65, 177-183.	3.1	93
114	Morphological Transformation and Oxidative Stress Induced by Cyanide in Syrian Hamster Embryo (SHE) Cells. Toxicological Sciences, 2002, 68, 437-443.	3.1	15
115	Hepatic Effects of 2-Butoxyethanol in Rodents. Toxicological Sciences, 2002, 70, 252-260.	3.1	34
116	Mechanisms for the Induction of Oxidative Stress in Syrian Hamster Embryo Cells by Acrylonitrile. Toxicological Sciences, 2002, 67, 247-255.	3.1	23
117	Mechanisms of 2-Butoxyethanol Carcinogenicity: Studies on Syrian Hamster Embryo (SHE) Cell Transformation. Toxicological Sciences, 2002, 68, 43-50.	3.1	19
118	Support of Science-Based Decisions Concerning the Evaluation of the Toxicology of Mixtures: A New Beginning. Regulatory Toxicology and Pharmacology, 2002, 36, 34-39.	2.7	73
119	Effects of 2-butoxyethanol on hepatic oxidative damage. Toxicology Letters, 2002, 126, 19-29.	0.8	22
120	Comparative Effects of Dieldrin on Hepatic Ploidy, Cell Proliferation, and Apoptosis in Rodent Liver. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2001, 62, 127-141.	2.3	14
121	The Role of Oxidative Stress in Indium Phosphide-Induced Lung Carcinogenesis in Rats. Toxicological Sciences, 2001, 64, 28-40.	3.1	82
122	Inhibition of cellular transformation by berry extracts. Carcinogenesis, 2001, 22, 351-356.	2.8	103
123	Reversibility and Persistence of Di-2-ethylhexyl Phthalate (DEHP)- and Phenobarbital-Induced Hepatocellular Changes in Rodents. Toxicological Sciences, 2001, 64, 192-199.	3.1	39
124	Vancomycin Assay Performance in Patients with End-Stage Renal Disease Receiving Hemodialysis. Pharmacotherapy, 2000, 20, 653-656.	2.6	5
125	Comparative in Vivo Hepatic Effects of Di-Isononyl Phthalate (DINP) and Related C7-C11 Dialkyl Phthalates on Gap Junctional Intercellular Communication (GJIC), Peroxisomal Beta-Oxidation (PBOX), and DNA Synthesis in Rat and Mouse Liver. Toxicological Sciences, 2000, 54, 312-321.	3.1	31
126	Morphological Transformation by 8-Hydroxy-2'-deoxyguanosine in Syrian Hamster Embryo (SHE) Cells. Toxicological Sciences, 2000, 56, 303-312.	3.1	30

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127	Epigenetic mechanisms of chemical carcinogenesis. Human and Experimental Toxicology, 2000, 19, 543-555.	2.2	89
128	Effects of Di-isononyl Phthalate, Di-2-ethylhexyl Phthalate, and Clofibrate in Cynomolgus Monkeys. Toxicological Sciences, 2000, 56, 181-188.	3.1	87
129	Acrylonitrile-induced morphological transformation in Syrian hamster embryo cells. Carcinogenesis, 2000, 21, 727-733.	2.8	29
130	Effects of Di-2-Ethylhexyl Phthalate (DEHP) on Gap-Junctional Intercellular Communication (GJIC), DNA Synthesis, and Peroxisomal Beta Oxidation (PBOX) in Rat, Mouse, and Hamster Liver. Toxicological Sciences, 2000, 56, 73-85.	3.1	45
131	Role of the Mitochondrial Membrane Permeability Transition (MPT) in Rotenone-Induced Apoptosis in Liver Cells. Toxicological Sciences, 2000, 53, 340-351.	3.1	160
132	The Effect of Tea Consumption on Oxidative Stress in Smokers and Nonsmokers. Experimental Biology and Medicine, 1999, 220, 249-254.	2.4	34
133	Induction of oxidative stress and oxidative damage in rat glial cells by acrylonitrile. Carcinogenesis, 1999, 20, 1555-1560.	2.8	59
134	Effect of Oxidative Stress on DNA Damage and beta-Amyloid Precursor Proteins in Lymphoblastoid Cell Lines from a Nigerian Population. Annals of the New York Academy of Sciences, 1999, 893, 331-336.	3.8	16
135	The effect of acrylonitrile on gap junctional intercellular communication in rat astrocytes. Cell Biology and Toxicology, 1999, 15, 173-183.	5.3	26
136	The Effect of Tea Consumption on Oxidative Stress in Smokers and Nonsmokers. Proceedings of the Society for Experimental Biology and Medicine, 1999, 220, 249-254.	1.8	77
137	Monograph: Reassessment of human cancer risk of aldrin/dieldrin. Toxicology Letters, 1999, 109, 123-186.	0.8	48
138	Role of Oxidative Stress in the Selective Toxicity of Dieldrin in the Mouse Liver. Toxicology and Applied Pharmacology, 1998, 150, 301-309.	2.8	54
139	Streptozotocin-induced diabetes increases?-glutamyltranspeptidase activity but not expression in rat liver. Journal of Biochemical and Molecular Toxicology, 1998, 12, 219-225.	3.0	14
140	The Role of Oxidative Stress in Chemical Carcinogenesis. Environmental Health Perspectives, 1998, 106, 289.	6.0	101
141	A Multiple-Site Laboratory Evaluation of Three On-Site Urinalysis Drug-Testing Devices. Journal of Analytical Toxicology, 1998, 22, 493-502.	2.8	31
142	Induction of Oxidative Stress in Rat Brain by Acrylonitrile (ACN). Toxicological Sciences, 1998, 46, 333-341.	3.1	63
143	Induction of Oxidative Stress in Rat Brain by Acrylonitrile (ACN). Toxicological Sciences, 1998, 46, 333-341.	3.1	24
144	Inhibition of WY-14,643 induced hepatic lesion growth in mice by rotenone. Carcinogenesis, 1997, 18, 1511-1519.	2.8	32

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145	Vitamin E Modulation of Hepatic Focal Lesion Growth in Mice1. Toxicology and Applied Pharmacology, 1997, 143, 380-387.	2.8	36
146	Subchronic Effects of Dieldrin and Phenobarbital on Hepatic DNA Synthesis in Mice and Rats. Fundamental and Applied Toxicology, 1996, 29, 219-228.	1.8	60
147	Chemopreventive Effects of Green and Black Tea on Pulmonary and Hepatic Carcinogenesis. Fundamental and Applied Toxicology, 1996, 29, 244-250.	1.8	93
148	Transforming Growth Factor-Î± in Carcinogen- Induced F344 Rat Hepatic Foci. Toxicology and Applied Pharmacology, 1996, 140, 131-145.	2.8	14
149	CANCER BIOLOGY: Dose dependence of phenobarbital promotion of preneoplastic hepatic lesions in F344 rats and B6C3F1 mice: effects on DNA synthesis and apoptosis. Carcinogenesis, 1996, 17, 947-954.	2.8	71
150	Inhibition of tumor promotion and hepatocellular growth by dietary restriction in mice. Carcinogenesis, 1996, 17, 1657-1664.	2.8	37
151	Selective dieldrin promotion of hepatic focal lesions in mice. Carcinogenesis, 1996, 17, 1243-1250.	2.8	37
152	CANCER BIOLOGY: Reversibility of promoter induced hepatic focal lesion growth in mice. Carcinogenesis, 1996, 17, 1403-1409.	2.8	27
153	Inhibition of gap junctional intercellular communication and malignant transformation of rat liver epithelial cells by neu oncogene. Carcinogenesis, 1995, 16, 311-317.	2.8	48
154	Effect of dietary antioxidants on dieldrin-induced hepatotoxicity in mice. Toxicology Letters, 1995, 75, 177-183.	0.8	34
155	Inhibition of gap junctional intercellular communication by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in rat hepatocytes. Carcinogenesis, 1995, 16, 2321-2326.	2.8	48
156	Novel mechanisms in chemically induced hepatotoxicity 1. FASEB Journal, 1994, 8, 1285-1295.	0.5	108
157	Comparison of glucocorticoid-mediated changes in the expression and function of rat hepatocyte gap junctional proteins. Carcinogenesis, 1994, 15, 1753-1757.	2.8	28
158	Reversal ofras-induced inhibition of gap-junctional intercellular communication, transformation, and tumorigenesis by lovastatin. Molecular Carcinogenesis, 1993, 7, 50-59.	2.7	54
159	Chemopreventive effects of green tea components on hepatic carcinogenesis. Preventive Medicine, 1992, 21, 510-519.	3.4	65
160	Evaluation of amiodarone free radical toxicity in rat hepatocytes. Toxicology Letters, 1991, 56, 117-126.	0.8	37
161	Mouse Liver Carcinogenesis: Mechanisms and Relevance. Toxicological Sciences, 1991, 17, 651-665.	3.1	0
162	Comparative effects of phenobarbital, DDT, and lindane on mouse hepatocyte gap junctional intercellular communication. Toxicology and Applied Pharmacology, 1990, 102, 553-563.	2.8	58

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163	Amiodarone- and desethylamiodarone-induced myelinoid inclusion bodies and toxicity cultured rat hepatocytes. Hepatology, 1990, 11, 81-92.	7.3	29
164	Cytotoxic interactions of cardioactive cationic amphiphilic compounds in primary rat hepatocytes in culture. Hepatology, 1990, 12, 48-58.	7.3	12
165	Infection of rat liver epithelial cells with v-Ha-ras: Correlation between oncogene expression, gap junctional communication, and tumorigenicity. Molecular Carcinogenesis, 1990, 3, 54-67.	2.7	62
166	Chemical, Oncogene and Growth Factor Inhibition of Gap Junctional Intercellular Communication: An Integrative Hypothesis of Carcinogenesis. Pathobiology, 1990, 58, 265-278.	3.8	153
167	Inhibition of hepatocyte gap junctional intercellular communication by endosulfan, chlordane and heptachlor. Carcinogenesis, 1990, 11, 1097-1101.	2.8	46
168	Modification of gap junctional intercellular communication by changes in extracellular pH in Syrian hamster embryo cells. Carcinogenesis, 1990, 11, 909-913.	2.8	30
169	Liver tumor promoting ability of corn oil gavage in B6C3F1 male mice. Cancer Letters, 1990, 50, 215-219.	7.2	12
170	Studies on the specificity of the effects of oxygen metabolites on cardiac sodium pump. Journal of Molecular and Cellular Cardiology, 1990, 22, 911-920.	1.9	82
171	Lack of promoting effect of clonazepam on the development of N-nitrosodiethylamine-initiated hepatocellular tumors in mice is correlated with its inability to inhibit cell-to-cell communication in mouse hepatocytes. Carcinogenesis, 1989, 10, 1719-1724.	2.8	7
172	Effects of trichloroethylene and its metabolites on rodent hepatocyte intercellular communication. Toxicology and Applied Pharmacology, 1989, 99, 454-465.	2.8	36
173	Effects of culture duration on hydrogen peroxide-induced hepatocyte toxicity. Toxicology and Applied Pharmacology, 1989, 100, 451-464.	2.8	45
174	Reactivity and toxicity of atracurium and its metabolitesin vitro. Canadian Journal of Anaesthesia, 1989, 36, 262-268.	1.6	10
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176	Phenobarbital promotion in diethylnitrosamine-initiated infant B6C3F1 mice: influence of gender. Carcinogenesis, 1989, 10, 609-612.	2.8	31
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