

James E Klaunig

List of Publications by Year in Descending Order

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

187
papers

11,094
citations

49
h-index

101
g-index

202
ext. papers

12,031
ext. citations

4.4
avg, IF

6.32
L-index

#	Paper	IF	Citations
187	Endothelial dysfunction in pathological processes of chronic liver disease during aging.. <i>FASEB Journal</i> , 2022 , 36, e22125	0.9	2
186	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. <i>Environment International</i> , 2021 , 158, 106943 ^{12.9}	12.9	0
185	Effect of endurance exercise training on liver gene expression in male and female mice. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 356-367	3	4
184	The effect of endurance training on non-alcoholic fatty liver disease in mice. <i>Physiological Reports</i> , 2021 , 9, e14926	2.6	0
183	Assessment of the Mode of Action Underlying the Effects of GenX in Mouse Liver and Implications for Assessing Human Health Risks. <i>Toxicologic Pathology</i> , 2020 , 48, 494-508	2.1	15
182	Carcinogenesis 2020 , 97-110		1
181	Mechanisms of hepatic cancer by persistent organic pollutants. <i>Current Opinion in Toxicology</i> , 2020 , 19, 105-111	4.4	3
180	A computational model of liver tissue damage and repair. <i>PLoS ONE</i> , 2020 , 15, e0243451	3.7	2
179	Constitutive androstane receptor (CAR) mediates dieldrin-induced liver tumorigenesis in mouse. <i>Archives of Toxicology</i> , 2020 , 94, 2873-2884	5.8	5
178	A toxicogenomic approach for the risk assessment of the food contaminant acetamide. <i>Toxicology and Applied Pharmacology</i> , 2020 , 388, 114872	4.6	8
177	Mitochondrial depolarization and repolarization in the early stages of acetaminophen hepatotoxicity in mice. <i>Toxicology</i> , 2020 , 439, 152464	4.4	6
176	A computational model of liver tissue damage and repair 2020 , 15, e0243451		
175	A computational model of liver tissue damage and repair 2020 , 15, e0243451		
174	A computational model of liver tissue damage and repair 2020 , 15, e0243451		
173	A computational model of liver tissue damage and repair 2020 , 15, e0243451		
172	The effects of perfluorooctanoate on high fat diet induced non-alcoholic fatty liver disease in mice. <i>Toxicology</i> , 2019 , 416, 1-14	4.4	22
171	Icariin protects rotenone-induced neurotoxicity through induction of SIRT3. <i>Toxicology and Applied Pharmacology</i> , 2019 , 379, 114639	4.6	15

170	Spatial Temporal Analysis of Fieldwise Flow in Microvasculature. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	5
169	A simple automated method for continuous fieldwise measurement of microvascular hemodynamics. <i>Microvascular Research</i> , 2019 , 123, 7-13	3.7	8
168	Oxidative Stress and Cancer. <i>Current Pharmaceutical Design</i> , 2018 , 24, 4771-4778	3.3	135
167	The PPAR α -dependent rodent liver tumor response is not relevant to humans: addressing misconceptions. <i>Archives of Toxicology</i> , 2018 , 92, 83-119	5.8	73
166	Effect of polyhexamethylene biguanide on rat liver. <i>Toxicology Letters</i> , 2018 , 285, 94-103	4.4	3
165	Oxidative stress in carcinogenesis. <i>Current Opinion in Toxicology</i> , 2018 , 7, 116-121	4.4	48
164	The Effects of Green Tea Extract on Working Memory in Healthy Women. <i>Journal of Nutrition, Health and Aging</i> , 2018 , 22, 446-450	5.2	5
163	Modulation of xenobiotic nuclear receptors in high-fat diet induced non-alcoholic fatty liver disease. <i>Toxicology</i> , 2018 , 410, 199-213	4.4	25
162	Role of xenobiotics in the induction and progression of fatty liver disease. <i>Toxicology Research</i> , 2018 , 7, 664-680	2.6	16
161	Autophagy plays a protective role in Mn-induced toxicity in PC12 cells. <i>Toxicology</i> , 2018 , 394, 45-53	4.4	26
160	Human relevance of rodent liver tumors: Key insights from a Toxicology Forum workshop on nongenotoxic modes of action. <i>Regulatory Toxicology and Pharmacology</i> , 2018 , 92, 1-7	3.4	36
159	Modeling of xenobiotic transport and metabolism in virtual hepatic lobule models. <i>PLoS ONE</i> , 2018 , 13, e0198060	3.7	15
158	Pharmacokinetics and toxicity of the novel oral demethylating agent zebularine in laboratory and tumor bearing dogs. <i>Veterinary and Comparative Oncology</i> , 2017 , 15, 226-236	2.5	5
157	Biological relevance of effects following chronic administration of octamethylcyclotetrasiloxane (D4) in Fischer 344 rats. <i>Toxicology Letters</i> , 2017 , 279 Suppl 1, 42-53	4.4	12
156	Toxaphene-induced mouse liver tumorigenesis is mediated by the constitutive androstane receptor. <i>Journal of Applied Toxicology</i> , 2017 , 37, 967-975	4.1	11
155	Investigation of the mechanism of triclosan induced mouse liver tumors. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 86, 137-147	3.4	20
154	Comments on the safety assessment of decamethylcyclopentasiloxane (D5) published in regulatory toxicology and pharmacology, 2017, 83:117-118. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 89, 305-306	3.4	306
153	Induction of endogenous retroelements as a potential mechanism for mouse-specific drug-induced carcinogenicity. <i>PLoS ONE</i> , 2017 , 12, e0176768	3.7	1

152	Toxicology of decamethylcyclopentasiloxane (D5). <i>Regulatory Toxicology and Pharmacology</i> , 2016 , 74 Suppl, S67-76	3.4	31
151	Protective effects of antioxidants on acrylonitrile-induced oxidative stress in female F344 rats. <i>Environmental Toxicology</i> , 2016 , 31, 1808-1818	4.2	10
150	Upholding science in health, safety and environmental risk assessments and regulations. <i>Toxicology</i> , 2016 , 371, 12-16	4.4	5
149	Response to Druwe and Burgoon : Re: Druwe, I.L. and Burgoon, L.: revisiting Cohen et al. 2015, Cohen et al. 2014 and Waalkes et al. 2014: a bayesian re-analysis of tumor incidences. <i>Archives of Toxicology</i> , 2016 , 90, 3129-3130	5.8	4
148	A randomized placebo-controlled pilot study of N-acetylcysteine in youth with autism spectrum disorder. <i>Molecular Autism</i> , 2016 , 7, 26	6.5	63
147	Cryopreservation of human blood for alkaline and Fpg-modified comet assay. <i>Toxicology Mechanisms and Methods</i> , 2016 , 26, 196-201	3.6	8
146	Biological relevance of decamethylcyclopentasiloxane (D5) induced rat uterine endometrial adenocarcinoma tumorigenesis: Mode of action and relevance to humans. <i>Regulatory Toxicology and Pharmacology</i> , 2016 , 74 Suppl, S44-56	3.4	19
145	Interplay between MMP-8 and TGF- β and its role in regulation of epithelial to mesenchymal transition in hepatocellular carcinoma. <i>Translational Cancer Research</i> , 2016 , 5, S1135-S1138	0.3	3
144	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015 , 36 Suppl 1, S254-96	4.6	176
143	The potential for chemical mixtures from the environment to enable the cancer hallmark of sustained proliferative signalling. <i>Carcinogenesis</i> , 2015 , 36 Suppl 1, S38-60	4.6	27
142	Evaluation of the chronic toxicity and carcinogenicity of perfluorohexanoic acid (PFHxA) in Sprague-Dawley rats. <i>Toxicologic Pathology</i> , 2015 , 43, 209-20	2.1	42
141	Mechanism of 1,3-dichloropropene-induced rat liver carcinogenesis. <i>Toxicological Sciences</i> , 2015 , 143, 6-15	4.4	4
140	Mechanistic Investigation of Toxaphene Induced Mouse Liver Tumors. <i>Toxicological Sciences</i> , 2015 , 147, 549-61	4.4	16
139	Response to the Waalkes et al., Letter to the editor concerning our "letter to the editor, Re: Lung tumors in mice induced by "whole-life" inorganic arsenic exposure at human relevant doses, Waalkes et al., Arch Toxicol, 2014". <i>Archives of Toxicology</i> , 2015 , 89, 2167-8	5.8	5
138	Alkaline Comet Assay for Assessing DNA Damage in Individual Cells. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2015 , 65, 3.12.1-3.12.11	1	43
137	Antioxidant vitamin C prevents decline in endothelial function during sitting. <i>Medical Science Monitor</i> , 2015 , 21, 1015-21	3.2	29
136	Children's Inter-Individual Variability and Asthma Development. <i>International Journal of Health Sciences</i> , 2015 , 9, 456-67	1.1	2
135	Green Tea Consumption Reduces Oxidative DNA Damage and Lipid Peroxidation in Smokers and Non-Smokers. <i>FASEB Journal</i> , 2015 , 29, 922.8	0.9	

134	Development of a cytokine-producing immortalized murine Kupffer cell line. <i>Cytokine</i> , 2014 , 70, 165-72	4	8
133	Contribution of environment and genetics to pancreatic cancer susceptibility. <i>PLoS ONE</i> , 2014 , 9, e90052	3.7	13
132	Re: Waalkes et al.: Lung tumors in mice induced by "whole-life" inorganic arsenic exposure at human-relevant doses, Arch Toxicol, 2014. <i>Archives of Toxicology</i> , 2014 , 88, 2061-2	5.8	8
131	Evaluating uncertainty to strengthen epidemiologic data for use in human health risk assessments. <i>Environmental Health Perspectives</i> , 2014 , 122, 1160-5	8.4	25
130	Mode of action framework analysis for receptor-mediated toxicity: The peroxisome proliferator-activated receptor alpha (PPAR α) as a case study. <i>Critical Reviews in Toxicology</i> , 2014 , 44, 1-49	5.7	158
129	Depletion of Kupffer cells modulates ethanol-induced hepatocyte DNA synthesis in C57Bl/6 mice. <i>Environmental Toxicology</i> , 2014 , 29, 867-75	4.2	4
128	Alterations in brain structure and function in breast cancer survivors: effect of post-chemotherapy interval and relation to oxidative DNA damage. <i>Breast Cancer Research and Treatment</i> , 2013 , 137, 493-502	4.4	100
127	Caenorhabditis elegans neuron degeneration and mitochondrial suppression caused by selected environmental chemicals. <i>International Journal of Biochemistry and Molecular Biology</i> , 2013 , 4, 191-200	0.4	15
126	Mode of Action analysis of perfluorooctanoic acid (PFOA) tumorigenicity and Human Relevance. <i>Reproductive Toxicology</i> , 2012 , 33, 410-418	3.4	64
125	Assessment of possible carcinogenicity of oxyfluorfen to humans using mode of action analysis of rodent liver effects. <i>Toxicological Sciences</i> , 2012 , 128, 334-45	4.4	16
124	Effect of different obesogenic diets on pancreatic histology in Ossabaw miniature swine. <i>Pancreas</i> , 2011 , 40, 438-43	2.6	14
123	Oxidative stress in chronic liver disease: relationship between peripheral and hepatic measurements. <i>American Journal of the Medical Sciences</i> , 2011 , 342, 314-7	2.2	19
122	Oxidative stress and oxidative damage in chemical carcinogenesis. <i>Toxicology and Applied Pharmacology</i> , 2011 , 254, 86-99	4.6	295
121	A water soluble parthenolide analog suppresses in vivo tumor growth of two tobacco-associated cancers, lung and bladder cancer, by targeting NF- κ B and generating reactive oxygen species. <i>International Journal of Cancer</i> , 2011 , 128, 2481-94	7.5	65
120	Dose-related induction of hepatic preneoplastic lesions by diethylnitrosamine in C57BL/6 mice. <i>Toxicologic Pathology</i> , 2011 , 39, 776-86	2.1	28
119	Linear low-dose extrapolation for noncancer health effects is the exception, not the rule. <i>Critical Reviews in Toxicology</i> , 2011 , 41, 1-19	5.7	80
118	Oxidative stress and oxidative damage in carcinogenesis. <i>Toxicologic Pathology</i> , 2010 , 38, 96-109	2.1	659
117	Proposed mode of action of benzene-induced leukemia: Interpreting available data and identifying critical data gaps for risk assessment. <i>Chemico-Biological Interactions</i> , 2010 , 184, 279-85	5	39

116	Conditional beta-catenin loss in mice promotes chemical hepatocarcinogenesis: role of oxidative stress and platelet-derived growth factor receptor alpha/phosphoinositide 3-kinase signaling. <i>Hepatology</i> , 2010 , 52, 954-65	11.2	68
115	Kupffer cells participate in 2-butoxyethanol-induced liver hemangiosarcomas. <i>Toxicology</i> , 2010 , 270, 131-6	4.4	10
114	Hemangiosarcoma in rodents: mode-of-action evaluation and human relevance. <i>Toxicological Sciences</i> , 2009 , 111, 4-18	4.4	75
113	Acrylonitrile-induced oxidative stress and oxidative DNA damage in male Sprague-Dawley rats. <i>Toxicological Sciences</i> , 2009 , 111, 64-71	4.4	36
112	Nutritional model of steatohepatitis and metabolic syndrome in the Ossabaw miniature swine. <i>Hepatology</i> , 2009 , 50, 56-67	11.2	156
111	Indicators of oxidative stress and apoptosis in mouse whole lung and Clara cells following exposure to styrene and its metabolites. <i>Toxicology</i> , 2009 , 264, 171-8	4.4	26
110	Assessment of gap junctional intercellular communication. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2009 , Chapter 2, Unit2.17	1	6
109	Effect of oral methyl-t-butyl ether (MTBE) on the male mouse reproductive tract and oxidative stress in liver. <i>Reproductive Toxicology</i> , 2008 , 26, 246-53	3.4	19
108	Oxidative status in neuroblastoma: a source of stress?. <i>Journal of Pediatric Surgery</i> , 2008 , 43, 330-4	2.6	10
107	Remembering Benjamin Franklin Trump. <i>Veterinary Pathology</i> , 2008 , 45, 611-2	2.8	
106	Acrylamide carcinogenicity. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 5984-8	5.7	74
105	Biological stress response terminology: Integrating the concepts of adaptive response and preconditioning stress within a hormetic dose-response framework. <i>Toxicology and Applied Pharmacology</i> , 2007 , 222, 122-8	4.6	512
104	Role of the Kupffer cell in mediating hepatic toxicity and carcinogenesis. <i>Toxicological Sciences</i> , 2007 , 96, 2-15	4.4	236
103	Acrylonitrile-induced oxidative DNA damage in rat astrocytes. <i>Environmental and Molecular Mutagenesis</i> , 2006 , 47, 631-8	3.2	27
102	Mode of action in relevance of rodent liver tumors to human cancer risk. <i>Toxicological Sciences</i> , 2006 , 89, 51-6	4.4	220
101	Mechanisms of 2-butoxyethanol-induced hemangiosarcomas. <i>Toxicological Sciences</i> , 2006 , 92, 378-86	4.4	26
100	Mechanisms of acrylamide induced rodent carcinogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2005 , 561, 49-62	3.6	32
99	Overview: Using mode of action and life stage information to evaluate the human relevance of animal toxicity data. <i>Critical Reviews in Toxicology</i> , 2005 , 35, 664-72	5.7	142

98	Cancer dose--response assessment for acrylonitrile based upon rodent brain tumor incidence: use of epidemiologic, mechanistic, and pharmacokinetic support for nonlinearity. <i>Regulatory Toxicology and Pharmacology</i> , 2005 , 43, 85-103	3.4	19
97	Mode of action of butoxyethanol-induced mouse liver hemangiosarcomas and hepatocellular carcinomas. <i>Toxicology Letters</i> , 2005 , 156, 107-15	4.4	18
96	Thyrotropin-releasing hormone (protirelin) inhibits potassium-stimulated glutamate and aspartate release from hippocampal slices in vitro. <i>Brain Research</i> , 2005 , 1054, 45-54	3.7	10
95	Cancer biology and hormesis: commentary. <i>Critical Reviews in Toxicology</i> , 2005 , 35, 593-4	5.7	3
94	Species differences in the induction of hepatocellular DNA synthesis by diethanolamine. <i>Toxicological Sciences</i> , 2005 , 87, 328-36	4.4	15
93	Evaluating the human relevance of chemically induced animal tumors. <i>Toxicological Sciences</i> , 2004 , 78, 181-6	4.4	129
92	Effect of transport stress on respiratory disease, serum antioxidant status, and serum concentrations of lipid peroxidation biomarkers in beef cattle. <i>American Journal of Veterinary Research</i> , 2004 , 65, 860-4	1.1	101
91	The Effects of Ecstasy (MDMA) on Rat Liver Bioenergetics. <i>Academic Emergency Medicine</i> , 2004 , 11, 723-729	3.4	2
90	The role of oxidative stress in carcinogenesis. <i>Annual Review of Pharmacology and Toxicology</i> , 2004 , 44, 239-67	17.9	1153
89	Subchronic acrylamide treatment induces a tissue-specific increase in DNA synthesis in the rat. <i>Toxicology Letters</i> , 2004 , 154, 95-103	4.4	34
88	The effects of ecstasy (MDMA) on rat liver bioenergetics. <i>Academic Emergency Medicine</i> , 2004 , 11, 723-9	3.4	3
87	The human relevance of information on carcinogenic modes of action: overview. <i>Critical Reviews in Toxicology</i> , 2003 , 33, 581-9	5.7	77
86	PPARalpha agonist-induced rodent tumors: modes of action and human relevance. <i>Critical Reviews in Toxicology</i> , 2003 , 33, 655-780	5.7	479
85	Minocycline blocks 6-hydroxydopamine-induced neurotoxicity and free radical production in rat cerebellar granule neurons. <i>Life Sciences</i> , 2003 , 72, 1635-41	6.8	49
84	Comparative effects of phthalate monoesters on gap junctional intercellular communication and peroxisome proliferation in rodent and primate hepatocytes. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002 , 65, 569-88	3.2	37
83	Acrylamide-induced cellular transformation. <i>Toxicological Sciences</i> , 2002 , 65, 177-83	4.4	80
82	Morphological transformation and oxidative stress induced by cyanide in Syrian hamster embryo (SHE) cells. <i>Toxicological Sciences</i> , 2002 , 68, 437-43	4.4	14
81	Hepatic effects of 2-butoxyethanol in rodents. <i>Toxicological Sciences</i> , 2002 , 70, 252-60	4.4	27

80	Mechanisms for the induction of oxidative stress in Syrian hamster embryo cells by acrylonitrile. <i>Toxicological Sciences</i> , 2002 , 67, 247-55	4.4	19
79	Mechanisms of 2-butoxyethanol carcinogenicity: studies on Syrian Hamster Embryo (SHE) cell transformation. <i>Toxicological Sciences</i> , 2002 , 68, 43-50	4.4	13
78	Support of science-based decisions concerning the evaluation of the toxicology of mixtures: a new beginning. <i>Regulatory Toxicology and Pharmacology</i> , 2002 , 36, 34-9	3.4	59
77	Effects of 2-butoxyethanol on hepatic oxidative damage. <i>Toxicology Letters</i> , 2002 , 126, 19-29	4.4	18
76	The role of oxidative stress in indium phosphide-induced lung carcinogenesis in rats. <i>Toxicological Sciences</i> , 2001 , 64, 28-40	4.4	77
75	Inhibition of cellular transformation by berry extracts. <i>Carcinogenesis</i> , 2001 , 22, 351-6	4.6	92
74	Reversibility and persistence of di-2-ethylhexyl phthalate (DEHP)- and phenobarbital-induced hepatocellular changes in rodents. <i>Toxicological Sciences</i> , 2001 , 64, 192-9	4.4	34
73	Comparative effects of dieldrin on hepatic ploidy, cell proliferation, and apoptosis in rodent liver. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2001 , 62, 127-41	3.2	11
72	Vancomycin assay performance in patients with end-stage renal disease receiving hemodialysis. <i>Pharmacotherapy</i> , 2000 , 20, 653-6	5.8	5
71	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. <i>Toxicological Sciences</i> , 2000 , 54, 312-21	4.4	26
70	Morphological transformation by 8-hydroxy-2Sdeoxyguanosine in Syrian hamster embryo (SHE) cells. <i>Toxicological Sciences</i> , 2000 , 56, 303-12	4.4	27
69	Epigenetic mechanisms of chemical carcinogenesis. <i>Human and Experimental Toxicology</i> , 2000 , 19, 543-55.4	5.4	78
68	Effects of di-isononyl phthalate, di-2-ethylhexyl phthalate, and clofibrate in cynomolgus monkeys. <i>Toxicological Sciences</i> , 2000 , 56, 181-8	4.4	72
67	Acrylonitrile-induced morphological transformation in Syrian hamster embryo cells. <i>Carcinogenesis</i> , 2000 , 21, 727-33	4.6	26
66	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. <i>Toxicological Sciences</i> , 2000 , 56, 73-85	4.4	36
65	Role of the mitochondrial membrane permeability transition (MPT) in rotenone-induced apoptosis in liver cells. <i>Toxicological Sciences</i> , 2000 , 53, 340-51	4.4	139
64	The Effect of Tea Consumption on Oxidative Stress in Smokers and Nonsmokers. <i>Experimental Biology and Medicine</i> , 1999 , 220, 249-254	3.7	31
63	Induction of oxidative stress and oxidative damage in rat glial cells by acrylonitrile. <i>Carcinogenesis</i> , 1999 , 20, 1555-60	4.6	48

62	Effect of oxidative stress on DNA damage and beta-amyloid precursor proteins in lymphoblastoid cell lines from a Nigerian population. <i>Annals of the New York Academy of Sciences</i> , 1999 , 893, 331-6	6.5	15
61	The effect of acrylonitrile on gap junctional intercellular communication in rat astrocytes. <i>Cell Biology and Toxicology</i> , 1999 , 15, 173-83	7.4	22
60	The effect of tea consumption on oxidative stress in smokers and nonsmokers. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999 , 220, 249-54		63
59	Monograph: reassessment of human cancer risk of aldrin/dieldrin. <i>Toxicology Letters</i> , 1999 , 109, 123-86	4.4	44
58	Role of oxidative stress in the selective toxicity of dieldrin in the mouse liver. <i>Toxicology and Applied Pharmacology</i> , 1998 , 150, 301-9	4.6	49
57	Streptozotocin-induced diabetes increases gamma-glutamyltranspeptidase activity but not expression in rat liver. <i>Journal of Biochemical and Molecular Toxicology</i> , 1998 , 12, 219-25	3.4	13
56	The Role of Oxidative Stress in Chemical Carcinogenesis. <i>Environmental Health Perspectives</i> , 1998 , 106, 289	8.4	96
55	A multiple-site laboratory evaluation of three on-site urinalysis drug-testing devices. <i>Journal of Analytical Toxicology</i> , 1998 , 22, 493-502	2.9	28
54	Induction of Oxidative Stress in Rat Brain by Acrylonitrile (ACN). <i>Toxicological Sciences</i> , 1998 , 46, 333-341	4.4	58
53	Induction of oxidative stress in rat brain by acrylonitrile (ACN). <i>Toxicological Sciences</i> , 1998 , 46, 333-41	4.4	11
52	Inhibition of WY-14,643 induced hepatic lesion growth in mice by rotenone. <i>Carcinogenesis</i> , 1997 , 18, 1511-9	4.6	24
51	Vitamin E modulation of hepatic focal lesion growth in mice. <i>Toxicology and Applied Pharmacology</i> , 1997 , 143, 380-7	4.6	31
50	Selective dieldrin promotion of hepatic focal lesions in mice. <i>Carcinogenesis</i> , 1996 , 17, 1243-50	4.6	35
49	Reversibility of promoter induced hepatic focal lesion growth in mice. <i>Carcinogenesis</i> , 1996 , 17, 1403-9	4.6	26
48	Subchronic effects of dieldrin and phenobarbital on hepatic DNA synthesis in mice and rats. <i>Fundamental and Applied Toxicology</i> , 1996 , 29, 219-28		50
47	Chemopreventive effects of green and black tea on pulmonary and hepatic carcinogenesis. <i>Fundamental and Applied Toxicology</i> , 1996 , 29, 244-50		77
46	Transforming growth factor-alpha in carcinogen-induced F344 rat hepatic foci. <i>Toxicology and Applied Pharmacology</i> , 1996 , 140, 131-45	4.6	14
45	Dose dependence of phenobarbital promotion of preneoplastic hepatic lesions in F344 rats and B6C3F1 mice: effects on DNA synthesis and apoptosis. <i>Carcinogenesis</i> , 1996 , 17, 947-54	4.6	66

44	Inhibition of tumor promotion and hepatocellular growth by dietary restriction in mice. <i>Carcinogenesis</i> , 1996 , 17, 1657-64	4.6	32
43	Inhibition of gap junctional intercellular communication and malignant transformation of rat liver epithelial cells by neu oncogene. <i>Carcinogenesis</i> , 1995 , 16, 311-7	4.6	47
42	Effect of dietary antioxidants on dieldrin-induced hepatotoxicity in mice. <i>Toxicology Letters</i> , 1995 , 75, 177-83	4.4	31
41	Inhibition of gap junctional intercellular communication by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in rat hepatocytes. <i>Carcinogenesis</i> , 1995 , 16, 2321-6	4.6	44
40	Novel mechanisms in chemically induced hepatotoxicity. <i>FASEB Journal</i> , 1994 , 8, 1285-95	0.9	98
39	Comparison of glucocorticoid-mediated changes in the expression and function of rat hepatocyte gap junctional proteins. <i>Carcinogenesis</i> , 1994 , 15, 1753-7	4.6	26
38	Reversal of ras-induced inhibition of gap-junctional intercellular communication, transformation, and tumorigenesis by lovastatin. <i>Molecular Carcinogenesis</i> , 1993 , 7, 50-9	5	50
37	Chemopreventive effects of green tea components on hepatic carcinogenesis. <i>Preventive Medicine</i> , 1992 , 21, 510-9	4.3	59
36	Evaluation of amiodarone free radical toxicity in rat hepatocytes. <i>Toxicology Letters</i> , 1991 , 56, 117-26	4.4	34
35	Comparative effects of phenobarbital, DDT, and lindane on mouse hepatocyte gap junctional intercellular communication. <i>Toxicology and Applied Pharmacology</i> , 1990 , 102, 553-63	4.6	53
34	Amiodarone- and desethylamiodarone-induced myelinoid inclusion bodies and toxicity in cultured rat hepatocytes. <i>Hepatology</i> , 1990 , 11, 81-92	11.2	27
33	Cytotoxic interactions of cardioactive cationic amphiphilic compounds in primary rat hepatocytes in culture. <i>Hepatology</i> , 1990 , 12, 48-58	11.2	12
32	Infection of rat liver epithelial cells with v-Ha-ras: correlation between oncogene expression, gap junctional communication, and tumorigenicity. <i>Molecular Carcinogenesis</i> , 1990 , 3, 54-67	5	57
31	Chemical, oncogene and growth factor inhibition gap junctional intercellular communication: an integrative hypothesis of carcinogenesis. <i>Pathobiology</i> , 1990 , 58, 265-78	3.6	137
30	Inhibition of hepatocyte gap junctional intercellular communication by endosulfan, chlordane and heptachlor. <i>Carcinogenesis</i> , 1990 , 11, 1097-101	4.6	46
29	Modification of gap junctional intercellular communication by changes in extracellular pH in Syrian hamster embryo cells. <i>Carcinogenesis</i> , 1990 , 11, 909-13	4.6	26
28	Liver tumor promoting ability of corn oil gavage in B6C3F1 male mice. <i>Cancer Letters</i> , 1990 , 50, 215-9	9.9	8
27	Studies on the specificity of the effects of oxygen metabolites on cardiac sodium pump. <i>Journal of Molecular and Cellular Cardiology</i> , 1990 , 22, 911-20	5.8	70

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25	Effects of trichloroethylene and its metabolites on rodent hepatocyte intercellular communication. <i>Toxicology and Applied Pharmacology</i> , 1989 , 99, 454-65	4.6	35
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22	Comparison of the effects of acute and subacute treatment of phenobarbital in different strains of mice. <i>Cancer Letters</i> , 1989 , 48, 43-51	9.9	15
21	Phenobarbital promotion in diethylnitrosamine-initiated infant B6C3F1 mice: influence of gender. <i>Carcinogenesis</i> , 1989 , 10, 609-12	4.6	30
20	Prevention of cytotoxicity and inhibition of intercellular communication by antioxidant catechins isolated from Chinese green tea. <i>Carcinogenesis</i> , 1989 , 10, 1003-8	4.6	1231
19	Interaction of ketosis and liver regeneration in the rat. <i>Journal of Surgical Research</i> , 1989 , 47, 427-32	2.5	9
18	Inhibition of mouse hepatocyte intercellular communication by paraquat-generated oxygen free radicals. <i>Toxicology and Applied Pharmacology</i> , 1988 , 94, 427-36	4.6	58
17	Formation of benzo(a)pyrene-7,8-dihydrodiol glucuronide is a major pathway of metabolism of benzo(a)pyrene in cell cultures from bluegill fry and brown bullhead. <i>Aquatic Toxicology</i> , 1988 , 11, 398	5.1	2
16	Dose-response relationship of diethylnitrosamine-initiated tumors in neonatal balb/c mice: effect of phenobarbital promotion. <i>Toxicologic Pathology</i> , 1988 , 16, 381-5	2.1	24
15	Strain and species effects on the inhibition of hepatocyte intercellular communication by liver tumor promoters. <i>Cancer Letters</i> , 1987 , 36, 161-8	9.9	55
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12	Isolation and characterization of metastatic sublines from a murine transitional cell bladder carcinoma. <i>Clinical and Experimental Metastasis</i> , 1986 , 4, 1-11	4.7	10
11	Effects of tumor promoters, genotoxic carcinogens and hepatocytotoxins on mouse hepatocyte intercellular communication. <i>Cell Biology and Toxicology</i> , 1986 , 2, 469-83	7.4	42
10	Tumor-localizing and photosensitizing properties of hematoporphyrin derivative in hamster buccal pouch carcinoma. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1986 , 61, 368-72		12
9	Metabolism and DNA binding of 2,6-dinitrotoluene in Fischer-344 rats and A/J mice. <i>Toxicology and Applied Pharmacology</i> , 1986 , 82, 53-61	4.6	15

8	Antioxidant prevention of tumor promoter induced inhibition of mouse hepatocyte intercellular communication. <i>Cancer Letters</i> , 1986 , 33, 137-50	9.9	45
7	Cytotoxicity of halogenated alkanes in primary cultures of rat hepatocytes from normal, partial hepatectomized, and preneoplastic/neoplastic liver. <i>Toxicology and Applied Pharmacology</i> , 1985 , 80, 274-83	4.6	33
6	Selective resistance to cytotoxic agents in hepatocytes isolated from partially hepatectomized and neoplastic mouse liver. <i>Cancer Letters</i> , 1985 , 26, 295-301	9.9	32
5	Carcinogen induced unscheduled DNA synthesis in mouse hepatocytes. <i>Toxicologic Pathology</i> , 1984 , 12, 119-25	2.1	13
4	A comparison of the lung adenoma response in strain A/J mice after intraperitoneal and oral administration of carcinogens. <i>Toxicology and Applied Pharmacology</i> , 1984 , 72, 313-23	4.6	31
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1	Gamma glutamyl transpeptidase in safrole-induced, presumptive premalignant mouse hepatocytes. <i>Carcinogenesis</i> , 1980 , 1, 151-6	4.6	23