

Akiyoshi Nishikawa

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A comprehensive review of mechanistic insights into formaldehyde-induced nasal cavity carcinogenicity. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 123, 104937.	1.3	19
2	Perspectives on the elimination of animal assays in the assessment of carcinogenicity. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 126, 105031.	1.3	1
3	Appendiceal adenocarcinoma diagnosed by fine needle aspiration cytology. <i>Cytopathology</i> , 2020, 31, 362-363.	0.4	0
4	Chemical carcinogen safety testing: OECD expert group international consensus on the development of an integrated approach for the testing and assessment of chemical non-genotoxic carcinogens. <i>Archives of Toxicology</i> , 2020, 94, 2899-2923.	1.9	72
5	International regulatory requirements for skin sensitization testing. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 95, 52-65.	1.3	59
6	Non-neoplastic lesions found only in the two-year bioassays but not in shorter toxicity studies of rats. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 86, 199-204.	1.3	0
7	4-Methylthio-3-butenyl isothiocyanate (raphasatin) exerts chemopreventive effects against esophageal carcinogenesis in rats. <i>Journal of Toxicologic Pathology</i> , 2016, 29, 237-246.	0.3	12
8	Orally administered glycidol and its fatty acid esters as well as 3-MCPD fatty acid esters are metabolized to 3-MCPD in the F344 rat. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 726-731.	1.3	28
9	Inhibitory Potential of Postnatal Treatment with Cyclopamine, a Hedgehog Signaling Inhibitor, on Medulloblastoma Development in Ptch1 Heterozygous Mice. <i>Toxicologic Pathology</i> , 2014, 42, 1174-1187.	0.9	2
10	Improvement and validation of a medium-term gpt delta rat model for predicting chemical carcinogenicity and underlying mode of action. <i>Experimental and Toxicologic Pathology</i> , 2014, 66, 313-321.	2.1	6
11	Absence of in vivo genotoxicity of 3-monochloropropane-1,2-diol and associated fatty acid esters in a 4-week comprehensive toxicity study using F344 gpt delta rats. <i>Mutagenesis</i> , 2014, 29, 295-302.	1.0	33
12	Chemopreventive Effects of 4-Methylthio-3-butenyl Isothiocyanate (Raphasatin) but Not Curcumin against Pancreatic Carcinogenesis in Hamsters. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2103-2108.	2.4	20
13	In Vivo Genotoxicity of Methyleugenol in gpt Delta Transgenic Rats Following Medium-Term Exposure. <i>Toxicological Sciences</i> , 2013, 131, 387-394.	1.4	23
14	Carcinogenicity Assessment for Risk Factors in Food: Food Safety (Tokyo, Japan), 2013, 1, 2013001-2013001.	1.0	5
15	Possible involvement of genotoxic mechanisms in estragole-induced hepatocarcinogenesis in rats. <i>Archives of Toxicology</i> , 2012, 86, 1593-1601.	1.9	29
16	Possible involvement of sulfotransferase 1A1 in estragole-induced DNA modification and carcinogenesis in the livers of female mice. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 749, 23-28.	0.9	24
17	Detection and Quantification of Specific DNA Adducts by Liquid Chromatography-Tandem Mass Spectrometry in the Livers of Rats Given Estragole at the Carcinogenic Dose. <i>Chemical Research in Toxicology</i> , 2011, 24, 532-541.	1.7	32
18	Effect of cigarette smoke on mutagenic activation of environmental carcinogens by cytochrome P450 2A8 and inactivation by glucuronidation in hamster liver. <i>Mutagenesis</i> , 2011, 26, 323-330.	1.0	4

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19	Combined Ascorbic Acid and Sodium Nitrite Treatment Induces Oxidative DNA Damage-Associated Mutagenicity In Vitro, but Lacks Initiation Activity in Rat Forestomach Epithelium. <i>Toxicological Sciences</i> , 2008, 104, 274-282.	1.4	11
20	In vivo Approaches to Study Mechanism of Action of Genotoxic Carcinogens. <i>Genes and Environment</i> , 2008, 30, 120-124.	0.9	4
21	Detection of oxidative DNA damage, cell proliferation and in vivo mutagenicity induced by dicyclanil, a non-genotoxic carcinogen, using gpt delta mice. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 633, 46-54.	0.9	26
22	Combined treatment with green tea catechins and sodium nitrite selectively promotes rat forestomach carcinogenesis after initiation with N-methyl-N'-nitro-N-nitrosoguanidine. <i>Cancer Science</i> , 2007, 98, 949-957.	1.7	15
23	Enhancement of esophageal carcinogenesis in acid reflux model rats treated with ascorbic acid and sodium nitrite in combination with or without initiation. <i>Cancer Science</i> , 2007, 99, 071113200242003-???	1.7	10
24	Possible involvement of NO-mediated oxidative stress in induction of rat forestomach damage and cell proliferation by combined treatment with catechol and sodium nitrite. <i>Archives of Biochemistry and Biophysics</i> , 2006, 447, 127-135.	1.4	13
25	Protective effects of benzyl isothiocyanate and sulforaphane but not resveratrol against initiation of pancreatic carcinogenesis in hamsters. <i>Cancer Letters</i> , 2006, 241, 275-280.	3.2	92
26	Modification of Experimental Carcinogenesis by Cigarette Smoke and its Constituents. , 2006, , 237-252.		0
27	Dose-dependent promotion of rat forestomach carcinogenesis by combined treatment with sodium nitrite and ascorbic acid after initiation with N-methyl-N'-nitro-N-nitrosoguanidine: Possible contribution of nitric oxide-associated oxidative DNA damage. <i>Cancer Science</i> , 2006, 97, 175-182.	1.7	30
28	MX, a by-product of water chlorination, lacks in vivo genotoxicity in gpt delta mice but inhibits gap junctional intercellular communication in rat WB cells. <i>Environmental and Molecular Mutagenesis</i> , 2006, 47, 48-55.	0.9	15
29	In vivo mutational analysis of liver DNA in gpt delta transgenic rats treated with the hepatocarcinogens N-nitrosopyrrolidine, 2-amino-3-methylimidazo[4,5-f]quinoline, and di(2-ethylhexyl)phthalate. <i>Molecular Carcinogenesis</i> , 2005, 42, 9-17.	1.3	50
30	Pronounced Synergistic Promotion of N-Bis(2-hydroxypropyl)Nitrosamine-Initiated Thyroid Tumorigenesis in Rats Treated with Excess Soybean and Iodine-Deficient Diets. <i>Toxicological Sciences</i> , 2005, 86, 258-263.	1.4	8
31	Cigarette Smoking, Metabolic Activation and Carcinogenesis. <i>Current Drug Metabolism</i> , 2004, 5, 363-373.	0.7	55
32	Specificity of Co-Promoting Effects of Caffeine on Thyroid Carcinogenesis in Rats Pretreated with N-Bis(2-hydroxypropyl)nitrosamine. <i>Toxicologic Pathology</i> , 2004, 32, 338-344.	0.9	5
33	Potent Chemopreventive Agents Against Pancreatic Cancer. <i>Current Cancer Drug Targets</i> , 2004, 4, 373-384.	0.8	26
34	A cyclooxygenase-2 inhibitor, nimesulide, inhibits postinitiation phase of N-nitrosobis(2-oxopropyl)amine-induced pancreatic carcinogenesis in hamsters. <i>International Journal of Cancer</i> , 2003, 104, 269-273.	2.3	50
35	Synergistic interaction between excess caffeine and deficient iodine on the promotion of thyroid carcinogenesis in rats pretreated with N-bis(2-hydroxypropyl)nitrosamine. <i>Cancer Science</i> , 2003, 94, 334-337.	1.7	9
36	A 13-week subchronic toxicity study of paprika color in F344 rats. <i>Food and Chemical Toxicology</i> , 2003, 41, 1337-1343.	1.8	17

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37	Inhibitory effects of 2-mercaptoethane sulfonate and 6-phenylhexyl isothiocyanate on urinary bladder tumorigenesis in rats induced by N-butyl-N-(4-hydroxybutyl)nitrosamine. <i>Cancer Letters</i> , 2003, 193, 11-16.	3.2	28
38	Prolonged effects of 17 β -estradiol 3-benzoate on thyroid tumorigenesis in gonadectomized rats pretreated with N-bis(2-hydroxypropyl)nitrosamine. <i>Cancer Letters</i> , 2003, 190, 21-29.	3.2	6
39	Effects of cigarette smoke and a heterocyclic amine, MeIQx on cytochrome P-450, mutagenic activation of various carcinogens and glucuronidation in rat liver. <i>Mutagenesis</i> , 2003, 18, 87-93.	1.0	19
40	Simultaneous Treatment With Benzyl Isothiocyanate, a Strong Bladder Promoter, Inhibits Rat Urinary Bladder Carcinogenesis by N-Butyl-N-(4-Hydroxybutyl)Nitrosamine. <i>Nutrition and Cancer</i> , 2002, 42, 211-216.	0.9	30
41	Promoting effects of combined antioxidant and sodium nitrite treatment on forestomach carcinogenesis in rats after initiation with N-methyl-N ϵ ² -nitro-N-nitrosoguanidine. <i>Cancer Letters</i> , 2002, 178, 19-24.	3.2	28
42	Chemopreventive effects of <i>Aloe arborescens</i> on N-nitrosobis(2-oxopropyl)amine-induced pancreatic carcinogenesis in hamsters. <i>Cancer Letters</i> , 2002, 178, 117-122.	3.2	20
43	Enhancement by Cigarette Smoke Exposure of 2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline-induced Rat Hepatocarcinogenesis in Close Association with Elevation of Hepatic CYP1A2. <i>Japanese Journal of Cancer Research</i> , 2002, 93, 24-31.	1.7	13
44	Lack of Effect of Soy Isoflavone on Thyroid Hyperplasia in Rats Receiving an Iodine-deficient Diet. <i>Japanese Journal of Cancer Research</i> , 2001, 92, 103-108.	1.7	33
45	Synergistic Effects of High-dose Soybean Intake with Iodine Deficiency, but Not Sulfadimethoxine or Phenobarbital, on Rat Thyroid Proliferation. <i>Japanese Journal of Cancer Research</i> , 2001, 92, 390-395.	1.7	17
46	Lack of Modification by Environmental Estrogenic Compounds of Thyroid Carcinogenesis in Ovariectomized Rats Pretreated with N-bis(2-hydroxypropyl)nitrosamine (DHPN). <i>Japanese Journal of Cancer Research</i> , 2000, 91, 966-972.	1.7	17
47	Inhibitory Effects of 1 α ϵ ² -Acetoxychavicol Acetate on N-Nitrosobis(2-oxopropyl)-amine-induced Initiation of Cholangiocarcinogenesis in Syrian Hamsters. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 477-481.	1.7	24
48	Lack of Modifying Effects of Environmental Estrogenic Compounds on the Development of Thyroid Proliferative Lesions in Male Rats Pretreated with N-Bis(2-hydroxypropyl)nitrosamine (DHPN). <i>Japanese Journal of Cancer Research</i> , 2000, 91, 899-905.	1.7	20
49	Organ-dependent modifying effects of oltipraz on N-nitrosobis(2-oxopropyl)amine (BOP)-initiation of tumorigenesis in hamsters. <i>Cancer Letters</i> , 2000, 153, 211-218.	3.2	1
50	Effect of cigarette smoke on the mutagenic activation of environmental carcinogens by rodent liver. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 428, 165-176.	0.4	25
51	Failure of phenethyl isothiocyanate to inhibit hamster tumorigenesis induced by N-nitrosobis(2-oxopropyl)amine when given during the post-initiation phase. <i>Cancer Letters</i> , 1999, 141, 109-115.	3.2	18
52	Enhancing Effects of Quinacrine on Development of Hepatopancreatic Lesions in N-Nitrosobis(2-oxopropyl)amine-initiated Hamsters. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 131-136.	1.7	8
53	Mechanistic Insights into Chemopreventive Effects of Phenethyl Isothiocyanate in N-Nitrosobis(2-oxopropyl)amine-treated Hamsters. <i>Japanese Journal of Cancer Research</i> , 1997, 88, 1137-1142.	1.7	30
54	Prevention by 2-Mercaptoethane Sulfonate and N-Acetylcysteine of Renal Oxidative Damage in Rats Treated with Ferric Nitrilotriacetate. <i>Japanese Journal of Cancer Research</i> , 1996, 87, 882-886.	1.7	47

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55	Chemopreventive Effects of 3-Phenylpropyl Isothiocyanate on Hamster Lung Tumorigenesis Initiated with N-Nitrosobis(2-oxopropyl)amine. Japanese Journal of Cancer Research, 1996, 87, 122-126.	1.7	16
56	SHORT COMMUNICATION: Chemopreventive effects of phenethyl isothiocyanate on lung and pancreatic tumorigenesis in N-nitrosobis(2-oxopropyl)amine-treated hamsters. Carcinogenesis, 1996, 17, 1381-1384.	1.3	72
57	Effect of cigarette smoke on the mutagenic activation of various carcinogens in hamster. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1995, 346, 1-8.	1.2	16
58	Effects of Cigarette Smoke on N-Nitrosobis(2-oxopropyl)amine-induced Pancreatic and Respiratory Tumorigenesis in Hamsters. Japanese Journal of Cancer Research, 1994, 85, 1000-1004.	1.7	11
59	Effects of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) on N-nitrosobis(2-oxopropyl)amine (BOP)-initiated carcinogenesis in hamsters. Cancer Letters, 1994, 86, 75-82.	3.2	11
60	Enhancing effects of 3-chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone (MX) on cell proliferation and lipid peroxidation in the rat gastric mucosa. Cancer Letters, 1994, 85, 151-157.	3.2	22
61	Inhibitory effects of crude soybean trypsin inhibitor on pancreatic ductal carcinogenesis in hamsters after initiation with N-nitrosobis(2-oxopropyl)amine. Carcinogenesis, 1992, 13, 2133-2135.	1.3	17
62	Effects of caffeine, nicotine, ethanol and sodium selenite on pancreatic carcinogenesis in hamsters after initiation with N-nitrosobis(2-oxopropyl)amine. Carcinogenesis, 1992, 13, 1379-1382.	1.3	18
63	Differential effects of thiols on DNA modifications via alkylation and Michael addition by .alpha.-acetoxy-N-nitrosopyrrolidine. Chemical Research in Toxicology, 1992, 5, 528-531.	1.7	24