Akiyoshi Nishikawa

List of Publications by Year
in descending order

63	1,396	257450 24	377865 34
papers	citations	h-index	g-index

63	63	63	1102
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A comprehensive review of mechanistic insights into formaldehyde-induced nasal cavity carcinogenicity. Regulatory Toxicology and Pharmacology, 2021, 123, 104937.	2.7	19
2	Perspectives on the elimination of animal assays in the assessment of carcinogenicity. Regulatory Toxicology and Pharmacology, 2021, 126, 105031.	2.7	1
3	Appendiceal adenocarcinoma diagnosed by fine needle aspiration cytology. Cytopathology, 2020, 31, 362-363.	0.7	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. Archives of Toxicology, 2020, 94, 2899-2923.	4.2	72
5	International regulatory requirements for skin sensitization testing. Regulatory Toxicology and Pharmacology, 2018, 95, 52-65.	2.7	59
6	Non-neoplastic lesions found only in the two-year bioassays but not in shorter toxicity studies of rats. Regulatory Toxicology and Pharmacology, 2017, 86, 199-204.	2.7	0
7	4-Methylthio-3-butenyl isothiocyanate (raphasatin) exerts chemopreventive effects against esophageal carcinogenesis in rats. Journal of Toxicologic Pathology, 2016, 29, 237-246.	0.7	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. Regulatory Toxicology and Pharmacology, 2015, 73, 726-731.	2.7	28
9	Inhibitory Potential of Postnatal Treatment with Cyclopamine, a Hedgehog Signaling Inhibitor, on Medulloblastoma Development in Ptch1 Heterozygous Mice. Toxicologic Pathology, 2014, 42, 1174-1187.	1.8	2
10	Improvement and validation of a medium-term gpt delta rat model for predicting chemical carcinogenicity and underlying mode of action. Experimental and Toxicologic Pathology, 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. Mutagenesis, 2014, 29, 295-302.	2.6	33
12	Chemopreventive Effects of 4-Methylthio-3-butenyl Isothiocyanate (Raphasatin) but Not Curcumin against Pancreatic Carcinogenesis in Hamsters. Journal of Agricultural and Food Chemistry, 2013, 61, 2103-2108.	5.2	20
13	In Vivo Genotoxicity of Methyleugenol in gpt Delta Transgenic Rats Following Medium-Term Exposure. Toxicological Sciences, 2013, 131, 387-394.	3.1	23
14	Carcinogenicity Assessment for Risk Factors in Food:. Food Safety (Tokyo, Japan), 2013, 1, 2013001-2013001.	1.8	5
15	Possible involvement of genotoxic mechanisms in estragole-induced hepatocarcinogenesis in rats. Archives of Toxicology, 2012, 86, 1593-1601.	4.2	29
16	Possible involvement of sulfotransferase 1A1 in estragole-induced DNA modification and carcinogenesis in the livers of female mice. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 749, 23-28.	1.7	24
17	Detection and Quantification of Specific DNA Adducts by Liquid Chromatographyâ^'Tandem Mass Spectrometry in the Livers of Rats Given Estragole at the Carcinogenic Dose. Chemical Research in Toxicology, 2011, 24, 532-541.	3.3	32
18	Effect of cigarette smoke on mutagenic activation of environmental carcinogens by cytochrome P450 2A8 and inactivation by glucuronidation in hamster liver. Mutagenesis, 2011, 26, 323-330.	2.6	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. Toxicological Sciences, 2008, 104, 274-282.	3.1	11
20	In vivo Approaches to Study Mechanism of Action of Genotoxic Carcinogens. Genes and Environment, 2008, 30, 120-124.	2.1	4
21	Detection of oxidative DNA damage, cell proliferation and in vivo mutagenicity induced by dicyclanil, a non-genotoxic carcinogen, using gpt delta mice. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2007, 633, 46-54.	1.7	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. Cancer Science, 2007, 98, 949-957.	3.9	15
23	Enhancement of esophageal carcinogenesis in acid reflux model rats treated with ascorbic acid and sodium nitrite in combination with or without initiation. Cancer Science, 2007, 99, 071113200242003-???.	3.9	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. Archives of Biochemistry and Biophysics, 2006, 447, 127-135.	3.0	13
25	Protective effects of benzyl isothiocyanate and sulforaphane but not resveratrol against initiation of pancreatic carcinogenesis in hamsters. Cancer Letters, 2006, 241, 275-280.	7.2	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. Cancer Science, 2006, 97, 175-182.	3.9	30
28	MX, a by-product of water chlorination, lacks in vivo genotoxicity ingpt delta mice but inhibits gap junctional intercellular communication in rat WB cells. Environmental and Molecular Mutagenesis, 2006, 47, 48-55.	2.2	15
29	In vivo mutational analysis of liver DNA ingpt delta transgenic rats treated with the hepatocarcinogensN-nitrosopyrrolidine, 2-amino-3-methylimidazo[4,5-f]quinoline, and di(2-ethylhexyl)phthalate. Molecular Carcinogenesis, 2005, 42, 9-17.	2.7	50
30	Pronounced Synergistic Promotion of N-Bis(2-hydroxypropyl)Nitrosamine-Initiated Thyroid Tumorigenesis in Rats Treated with Excess Soybean and Iodine-Deficient Diets. Toxicological Sciences, 2005, 86, 258-263.	3.1	8
31	Cigarette Smoking, Metabolic Activation and Carcinogenesis. Current Drug Metabolism, 2004, 5, 363-373.	1.2	55
32	Specificity of Co-Promoting Effects of Caffeine on Thyroid Carcinogenesis in Rats Pretreated with N-Bis(2-hydroxypropyl)nitrosamine. Toxicologic Pathology, 2004, 32, 338-344.	1.8	5
33	Potent Chemopreventive Agents Against Pancreatic Cancer. Current Cancer Drug Targets, 2004, 4, 373-384.	1.6	26
34	A cyclooxygenase-2 inhibitor, nimesulide, inhibits postinitiation phase ofN-nitrosobis(2-oxopropyl)amine-induced pancreatic carcinogenesis in hamsters. International Journal of Cancer, 2003, 104, 269-273.	5.1	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. Cancer Science, 2003, 94, 334-337.	3.9	9
36	A 13-week subchronic toxicity study of paprika color in F344 rats. Food and Chemical Toxicology, 2003, 41, 1337-1343.	3.6	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. Cancer Letters, 2003, 193, 11-16.	7.2	28
38	Prolonged effects of Î²-estradiol 3-benzoate on thyroid tumorigenesis in gonadectomized rats pretreated with N -bis(2-hydroxypropyl)nitrosamine. Cancer Letters, 2003, 190, 21-29.	7.2	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. Mutagenesis, 2003, 18, 87-93.	2.6	19
40	Simultaneous Treatment With Benzyl Isothiocyanate, a Strong Bladder Promoter, Inhibits Rat Urinary Bladder Carcinogenesis by N-Butyl-N-(4-Hydroxybutyl)Nitrosamine. Nutrition and Cancer, 2002, 42, 211-216.	2.0	30
41	Promoting effects of combined antioxidant and sodium nitrite treatment on forestomach carcinogenesis in rats after initiation with N-methyl-Nâ€²-nitro-N-nitrosoguanidine. Cancer Letters, 2002, 178, 19-24.	7.2	28
42	Chemopreventive effects of Aloe arborescens on N-nitrosobis(2-oxopropyl)amine-induced pancreatic carcinogenesis in hamsters. Cancer Letters, 2002, 178, 117-122.	7.2	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. Japanese Journal of Cancer Research, 2002, 93, 24-31.	1.7	13
44	Lack of Effect of Soy Isoflavone on Thyroid Hyperplasia in Rats Receiving an Iodine-deficient Diet. Japanese Journal of Cancer Research, 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. Japanese Journal of Cancer Research, 2001, 92, 390-395.	1.7	17
46	Lack of Modification by Environmental Estrogenic Compounds of Thyroid Carcinogenesis in Ovariectomized Rats Pretreated withN-bis(2-hydroxypropyl)nitrosamine (DHPN). Japanese Journal of Cancer Research, 2000, 91, 966-972.	1.7	17
47	Inhibitory Effects of 1â€²-Acetoxychavicol Acetate onN-Nitrosobis(2-oxopropyl)-amine-induced Initiation of Cholangiocarcinogenesis in Syrian Hamsters. Japanese Journal of Cancer Research, 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 withN-Bis(2-hydroxypropyl)nitrosamine (DHPN). Japanese Journal of Cancer Research, 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. Cancer Letters, 2000, 153, 211-218.	7.2	1
50	Effect of cigarette smoke on the mutagenic activation of environmental carcinogens by rodent liver. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 428, 165-176.	1.0	25
51	Failure of phenethyl isothiocyanate to inhibit hamster tumorigenesis induced by N-nitrosobis(2-oxopropyl)amine when given during the post-initiation phase. Cancer Letters, 1999, 141, 109-115.	7.2	18
52	Enhancing Effects of Quinacrine on Development of Hepatopancreatic Lesions inN-Nitrosobis(2-oxopropyl)amine-initiated Hamsters. Japanese Journal of Cancer Research, 1998, 89, 131-136.	1.7	8
53	Mechanistic Insights into Chemopreventive Effects of Phenethyl Isothiocyanate inN-Nitrosobis(2-oxopropyl)amine-treated Hamsters. Japanese Journal of Cancer Research, 1997, 88, 1137-1142.	1.7	30
54	Prevention by 2-Mercaptoethane Sulfonate andN-Acetylcysteine of Renal Oxidative Damage in Rats Treated with Ferric Nitrilotriacetate. Japanese Journal of Cancer Research, 1996, 87, 882-886.	1.7	47

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55	Chemopreventive Effects of 3-Phenylpropyl Isothiocyanate on Hamster Lung Tumorigenesis Initiated withN-Nitrosobis(2-oxopropyl)amine. Japanese Journal of Cancer Research, 1996, 87, 122-126.	1.7	16
56	SHORT COMMUNICATION: Chemopreventive effects of phenethy1 isothiocyanate on lung and pancreatic tumorigenesis inN-nitrosobis(2-oxopropyl)amine-treated hamsters. Carcinogenesis, 1996, 17, 1381-1384.	2.8	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.	1.1	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.	7.2	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.	7.2	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.	2.8	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.	2.8	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.	3.3	24