

Hiroyuki Tsuda

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,315
citations

471061

17
h-index

344852

36
g-index

42
all docs

42
docs citations

42
times ranked

1549
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose-dependent mesothelioma induction by intraperitoneal administration of multi-walled carbon nanotubes in p53 heterozygous mice. <i>Cancer Science</i> , 2012, 103, 1440-1444.	1.7	170
2	Multiwalled carbon nanotubes intratracheally instilled into the rat lung induce development of pleural malignant mesothelioma and lung tumors. <i>Cancer Science</i> , 2016, 107, 924-935.	1.7	116
3	Multiwalled carbon nanotubes translocate into the pleural cavity and induce visceral mesothelial proliferation in rats. <i>Cancer Science</i> , 2012, 103, 2045-2050.	1.7	101
4	Effect of Orally Administered Bovine Lactoferrin on the Growth of Adenomatous Colorectal Polyps in a Randomized, Placebo-Controlled Clinical Trial. <i>Cancer Prevention Research</i> , 2009, 2, 975-983.	0.7	93
5	Cancer prevention by bovine lactoferrin: from animal studies to human trial. <i>BioMetals</i> , 2010, 23, 399-409.	1.8	91
6	Comprehensive screening for antigens overexpressed on carcinomas via isolation of human mAbs that may be therapeutic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7287-7292.	3.3	69
7	Lactoferrin: an alternative view of its role in human biological fluids¹This article is part of a Special Issue entitled Lactoferrin and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2012, 90, 279-306.	0.9	67
8	Size- and shape-dependent pleural translocation, deposition, fibrogenesis, and mesothelial proliferation by multiwalled carbon nanotubes. <i>Cancer Science</i> , 2014, 105, 763-769.	1.7	64
9	Transgenic rats carrying human c-Ha-ras proto-oncogenes are highly susceptible to N-methyl-N-nitrosourea mammary carcinogenesis. <i>Carcinogenesis</i> , 2000, 21, 243-249.	1.3	51
10	Involvement of macrophage inflammatory protein 1 \pm (MIP1 \pm) in promotion of rat lung and mammary carcinogenic activity of nanoscale titanium dioxide particles administered by intra-pulmonary spraying. <i>Carcinogenesis</i> , 2010, 31, 927-935.	1.3	48
11	Inhibition of intestinal polyp growth by oral ingestion of bovine lactoferrin and immune cells in the large intestine. <i>BioMetals</i> , 2014, 27, 1017-1029.	1.8	39
12	Ductal origin of pancreatic adenocarcinomas induced by conditional activation of a human Ha- ras oncogene in rat pancreas. <i>Carcinogenesis</i> , 2006, 27, 2497-2510.	1.3	37
13	<scp>MWCNT</scp> administered to the lung by intratracheal instillation induces development of pleural mesothelioma in F344 rats. <i>Cancer Science</i> , 2019, 110, 2485-2492.	1.7	37
14	Comparative carcinogenicity study of a thick, straight-type and a thin, tangled-type multi-walled carbon nanotube administered by intra-tracheal instillation in the rat. <i>Particle and Fibre Toxicology</i> , 2020, 17, 48.	2.8	30
15	Comparative Study of Toxic Effects of Anatase and Rutile Type Nanosized Titanium Dioxide Particles in vivo and in vitro. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 929-935.	0.5	30
16	High susceptibility of human c-Ha-ras proto-oncogene transgenic rats to carcinogenesis: A cancer-prone animal model. <i>Cancer Science</i> , 2005, 96, 309-316.	1.7	25
17	Toxicology of engineered nanomaterials - a review of carcinogenic potential. <i>Asian Pacific Journal of Cancer Prevention</i> , 2009, 10, 975-80.	0.5	22
18	An animal model of preclinical diagnosis of pancreatic ductal adenocarcinomas. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 636-641.	1.0	18

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19	Two-year intermittent exposure of a multiwalled carbon nanotube by intratracheal instillation induces lung tumors and pleural mesotheliomas in F344 rats. <i>Particle and Fibre Toxicology</i> , 2022, 19, 38.	2.8	18
20	Mature acinar cells are refractory to carcinoma development by targeted activation of Ras oncogene in adult rats. <i>Cancer Science</i> , 2010, 101, 341-346.	1.7	16
21	Nanosized zinc oxide particles do not promote DHPN-induced lung carcinogenesis but cause reversible epithelial hyperplasia of terminal bronchioles. <i>Archives of Toxicology</i> , 2014, 88, 65-75.	1.9	15
22	Effects of oral bovine lactoferrin on a mouse model of inflammation associated colon cancer. <i>Biochemistry and Cell Biology</i> , 2021, 99, 159-165.	0.9	15
23	Potassium octatitanate fibers induce persistent lung and pleural injury and are possibly carcinogenic in male Fischer 344 rats. <i>Cancer Science</i> , 2018, 109, 2164-2177.	1.7	13
24	Pulmonary and pleural toxicity of potassium octatitanate fibers, rutile titanium dioxide nanoparticles, and MWCNT-7 in male Fischer 344 rats. <i>Archives of Toxicology</i> , 2019, 93, 909-920.	1.9	12
25	Comparative pulmonary toxicity of a DWCNT and MWCNT-7 in rats. <i>Archives of Toxicology</i> , 2019, 93, 49-59.	1.9	12
26	Assessment of the toxicity and carcinogenicity of double-walled carbon nanotubes in the rat lung after intratracheal instillation: a two-year study. <i>Particle and Fibre Toxicology</i> , 2022, 19, 30.	2.8	12
27	Frequent overexpression of CADM1/IGSF4 in lung adenocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 480-484.	1.0	11
28	Bovine lactoferrin and Crohn's disease: a case study. <i>Biochemistry and Cell Biology</i> , 2017, 95, 133-141.	0.9	11
29	An ancillary study of participants in a randomized, placebo-controlled trial suggests that ingestion of bovine lactoferrin promotes expression of interferon alpha in the human colon. <i>Journal of Functional Foods</i> , 2014, 10, 305-317.	1.6	9
30	Carcinogenic effect of potassium octatitanate (POT) fibers in the lung and pleura of male Fischer 344 rats after intrapulmonary administration. <i>Particle and Fibre Toxicology</i> , 2019, 16, 34.	2.8	9
31	Persistent Pleural Lesions and Inflammation by Pulmonary Exposure of Multiwalled Carbon Nanotubes. <i>Chemical Research in Toxicology</i> , 2018, 31, 1025-1031.	1.7	8
32	MWCNT causes extensive damage to the ciliated epithelium of the trachea of rodents. <i>Journal of Toxicological Sciences</i> , 2014, 39, 499-505.	0.7	7
33	Chemokine (CCL3 motif) ligand 3 detection in the serum of persons exposed to asbestos: A patient-based study. <i>Cancer Science</i> , 2015, 106, 825-832.	1.7	7
34	Evaluation of a biomarker for the diagnosis of pancreas cancer using an animal model. <i>Journal of Toxicologic Pathology</i> , 2019, 32, 135-141.	0.3	6
35	Pleural translocation and lesions by pulmonary exposed multi-walled carbon nanotubes. <i>Journal of Toxicologic Pathology</i> , 2020, 33, 145-151.	0.3	6
36	A novel reporter rat strain that expresses LacZ upon Cre-mediated recombination. <i>Genesis</i> , 2013, 51, 268-274.	0.8	4

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37	Rat N-ERC/Mesothelin as a Marker for In Vivo Screening of Drugs against Pancreas Cancer. PLoS ONE, 2014, 9, e111481.	1.1	4
38	Classification of 27 Tumor-Associated Antigens by Histochemical Analysis of 36 Freshly Resected Lung Cancer Tissues. International Journal of Molecular Sciences, 2016, 17, 1862.	1.8	3
39	Surfactant Proteins A/Dâ€“CD14 on Alveolar Macrophages Is a Common Pathway Associated With Phagocytosis of Nanomaterials and Cytokine Production. Frontiers in Immunology, 2021, 12, 758941.	2.2	3
40	Development of Intratracheal Intrapulmonary Spraying (TIPS) Administration as a Feasible Assay Method for Testing the Toxicity and Carcinogenic Potential of Multiwall Carbon Nanotubes. Current Topics in Environmental Health and Preventive Medicine, 2019, , 145-163.	0.1	2
41	Analysis of Enantiomeric Glycidyl Fatty Acid Esters by Chiral-phase HPLC/MS with Atmospheric Pressure Chemical Ionization. Bunseki Kagaku, 2012, 61, 783-790.	0.1	0