

Masa-Aki Shibata

List of Publications by Year in descending order

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102
papers

3,345
citations

126907

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168389

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all docs

104
docs citations

104
times ranked

3353
citing authors

#	ARTICLE	IF	CITATIONS
1	Metastasis of Breast Cancer Promoted by Circadian Rhythm Disruption due to Light/Dark Shift and its Prevention by Dietary Quercetin in Mice. <i>Journal of Circadian Rhythms</i> , 2021, 19, 2.	1.3	10
2	Evaluation of lymphatic flow pattern using indocyanine green fluorescence imaging in a highly metastatic mouse model. <i>Cancer Science</i> , 2021, 112, 774-780.	3.9	4
3	Indomethacin can induce cell death in rat gastric parietal cells through alteration of some apoptosis-associated molecules. <i>International Journal of Experimental Pathology</i> , 2020, 101, 230-247.	1.3	13
4	Soluble Vegfr3 gene therapy suppresses multi-organ metastasis in a mouse mammary cancer model. <i>Cancer Science</i> , 2020, 111, 2837-2849.	3.9	8
5	Urethane-induced Mammary Carcinogenesis Susceptibility in Transgenic Mice Expressing a Dominant-negative TGF- β 2 Type II Receptor. <i>Anticancer Research</i> , 2020, 40, 2687-2694.	1.1	1
6	Crude γ -Mangostin Suppresses the Development of Atherosclerotic Lesions in Apoe-Deficient Mice by a Possible M2 Macrophage-Mediated Mechanism. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1722.	4.1	13
7	Synthetic γ -mangostin dilaurate strongly suppresses wide-spectrum organ metastasis in a mouse model of mammary cancer. <i>Cancer Science</i> , 2018, 109, 1660-1671.	3.9	8
8	Expression of delta-like 3 is downregulated by aberrant DNA methylation and histone modification in hepatocellular carcinoma. <i>Oncology Reports</i> , 2018, 39, 2209-2216.	2.6	12
9	Pathological and molecular analyses of atherosclerotic lesions in ApoE-knockout mice. <i>Medical Molecular Morphology</i> , 2017, 50, 130-144.	1.0	14
10	Locked nucleic acid antisense inhibitor targeting apolipoprotein C-III efficiently and preferentially removes triglyceride from large very low-density lipoprotein particles in murine plasma. <i>European Journal of Pharmacology</i> , 2014, 723, 353-359.	3.5	10
11	Therapy with siRNA for Vegf-c but not for Vegf-d suppresses wide-spectrum organ metastasis in an immunocompetent xenograft model of metastatic mammary cancer. <i>Anticancer Research</i> , 2013, 33, 4237-47.	1.1	12
12	Alterations in Cell Cycle and Induction of Apoptotic Cell Death in Breast Cancer Cells Treated with γ -Mangostin Extracted from Mangosteen Pericarp. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-9.	3.0	59
13	Development of a 2',4'-BNA/LNA-based siRNA for Dyslipidemia and Assessment of the Effects of Its Chemical Modifications In Vivo. <i>Molecular Therapy - Nucleic Acids</i> , 2012, 1, e45.	5.1	17
14	Cholesterol-lowering Action of BNA-based Antisense Oligonucleotides Targeting PCSK9 in Atherogenic Diet-induced Hypercholesterolemic Mice. <i>Molecular Therapy - Nucleic Acids</i> , 2012, 1, e22.	5.1	55
15	Natural Products for Medicine. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-1.	3.0	7
16	PEGylated Polyplex With Optimized PEG Shielding Enhances Gene Introduction in Lungs by Minimizing Inflammatory Responses. <i>Molecular Therapy</i> , 2012, 20, 1196-1203.	8.2	62
17	Mammary cancer gene therapy targeting lymphangiogenesis: VEGF-C siRNA and soluble VEGF receptor-2, a splicing variant. <i>Medical Molecular Morphology</i> , 2012, 45, 179-184.	1.0	8
18	γ -Mangostin extracted from the pericarp of the mangosteen (<i>Garcinia mangostana</i> Linn) reduces tumor growth and lymph node metastasis in an immunocompetent xenograft model of metastatic mammary cancer carrying a p53 mutation. <i>BMC Medicine</i> , 2011, 9, 69.	5.5	108

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19	Lymphangiogenesis and Axillary Lymph Node Metastases Correlated with VEGF-C Expression in Two Immunocompetent Mouse Mammary Carcinoma Models. <i>International Journal of Breast Cancer</i> , 2011, 2011, 1-10.	1.2	8
20	Raloxifene inhibits tumor growth and lymph node metastasis in a xenograft model of metastatic mammary cancer. <i>BMC Cancer</i> , 2010, 10, 566.	2.6	14
21	The endogenous soluble VEGF receptor-2 isoform suppresses lymph node metastasis in a mouse immunocompetent mammary cancer model. <i>BMC Medicine</i> , 2010, 8, 69.	5.5	22
22	Phagocytosis mechanism of apoptotic granulosa cells regulated by milk-fat globule-EGF factor 8. <i>Medical Molecular Morphology</i> , 2009, 42, 143-149.	1.0	5
23	Spontaneous Endometrial Hyperplasia in the Uteri of IL-2 Receptor Beta-Chain Transgenic Mice. <i>Journal of Reproduction and Development</i> , 2009, 55, 273-277.	1.4	2
24	Panaxanthone isolated from pericarp of <i>Garcinia mangostana</i> L. suppresses tumor growth and metastasis of a mouse model of mammary cancer. <i>Anticancer Research</i> , 2009, 29, 2485-95.	1.1	37
25	An immunocompetent murine model of metastatic mammary cancer accessible to bioluminescence imaging. <i>Anticancer Research</i> , 2009, 29, 4389-95.	1.1	17
26	Evaluation of fluoride-labeled boronophenylalanine-PET imaging for the study of radiation effects in patients with glioblastomas. <i>Journal of Neuro-Oncology</i> , 2008, 89, 239-246.	2.9	51
27	Antimetastatic effect of suicide gene therapy for mouse mammary cancers requires T-cell-mediated immune responses. <i>Medical Molecular Morphology</i> , 2008, 41, 34-43.	1.0	5
28	Raloxifene, a selective estrogen receptor modulator, induces mitochondria-mediated apoptosis in human endometrial carcinoma cells. <i>Medical Molecular Morphology</i> , 2008, 41, 132-138.	1.0	26
29	Mechanism of Inflammation in Murine Eosinophilic Myocarditis Produced by Adoptive Transfer with Ovalbumin Challenge. <i>International Archives of Allergy and Immunology</i> , 2007, 142, 28-39.	2.1	17
30	Vaticanol C, a novel resveratrol tetramer, reduces lymph node and lung metastases of mouse mammary carcinoma carrying p53 mutation. <i>Cancer Chemotherapy and Pharmacology</i> , 2007, 60, 681-691.	2.3	37
31	Massive apoptotic cell death of human glioma cells via a mitochondrial pathway following 5-aminolevulinic acid-mediated photodynamic therapy. <i>Journal of Neuro-Oncology</i> , 2007, 83, 223-231.	2.9	46
32	Easy stable transfection of a human cancer cell line by electrogene transfer with an Epstein-Barr virus-based plasmid vector. <i>Medical Molecular Morphology</i> , 2007, 40, 103-107.	1.0	8
33	Novel Therapeutic Strategy for Stroke in Rats by Bone Marrow Stromal Cells and ex vivo HGF Gene Transfer with HSV-1 Vector. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006, 26, 1176-1188.	4.3	128
34	In vivo electrogene transfer of interleukin-12 inhibits tumor growth and lymph node and lung metastases in mouse mammary carcinomas. <i>Journal of Gene Medicine</i> , 2006, 8, 335-352.	2.8	30
35	Method of Specific Detection of Apoptosis Using Formamide-induced DNA Denaturation Assay. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 683-692.	2.5	33
36	Caspase cascade of Fas-mediated apoptosis in human normal endometrium and endometrial carcinoma cells. <i>Molecular Human Reproduction</i> , 2006, 12, 535-541.	2.8	28

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37	COX-2 inhibitor celecoxib suppresses tumor growth and lung metastasis of a murine mammary cancer. <i>Anticancer Research</i> , 2006, 26, 4245-54.	1.1	54
38	Electrogene transfer of an Epstein-Barr virus-based plasmid replicon vector containing the diphtheria toxin A gene suppresses mammary carcinoma growth in SCID mice. <i>Cancer Science</i> , 2005, 96, 434-440.	3.9	8
39	Lovastatin inhibits tumor growth and lung metastasis in mouse mammary carcinoma model: a p53-independent mitochondrial-mediated apoptotic mechanism. <i>Carcinogenesis</i> , 2004, 25, 1887-1898.	2.8	98
40	Posts ischemic Intraventricular Administration of FGF-2 Expressing Adenoviral Vectors Improves Neurologic Outcome and Reduces Infarct Volume after Transient Focal Cerebral Ischemia in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 1205-1213.	4.3	57
41	Experimental gene therapy in mammary and urinary bladder cancer using electrogene transfer. <i>Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan</i> , 2004, 37, 216-224.	1.8	11
42	Evaluation of cell death and proliferation in psoriatic epidermis. <i>Journal of Dermatological Science</i> , 2004, 35, 207-214.	1.9	52
43	Massive apoptotic cell death in chemically induced rat urinary bladder carcinomas following in situ HSVtk electrogene transfer. <i>Journal of Gene Medicine</i> , 2003, 5, 219-231.	2.8	24
44	Downregulation of TGF β isoforms and their receptors contributes to keratinocyte hyperproliferation in psoriasis vulgaris. <i>Journal of Dermatological Science</i> , 2003, 33, 7-16.	1.9	50
45	Apoptotic detection methods " from morphology to gene. <i>Progress in Histochemistry and Cytochemistry</i> , 2003, 38, 275-339.	5.1	131
46	Comparative effects of lovastatin on mammary and prostate oncogenesis in transgenic mouse models. <i>Carcinogenesis</i> , 2003, 24, 453-459.	2.8	84
47	Development of PIN and Prostate Adenocarcinoma Cell Lines: A Model System for Multistage Tumor Progression. <i>Neoplasia</i> , 2002, 4, 112-120.	5.3	14
48	Macrophage apoptosis in rat skeletal muscle treated with bupivacaine hydrochloride: Possible role of MCP-1. <i>Muscle and Nerve</i> , 2002, 26, 79-86.	2.2	16
49	Fas-mediated apoptosis in human lens epithelial cells of cataracts associated with diabetic retinopathy. <i>Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan</i> , 2002, 35, 234-241.	1.8	33
50	Involvement of Fas system and active caspases in apoptotic signalling in testicular germ cells of ethanol-treated rats. <i>Journal of Developmental and Physical Disabilities</i> , 2002, 25, 159-167.	3.6	59
51	Suppression of murine mammary carcinoma growth and metastasis by HSVtk/GCV gene therapy using in vivo electroporation. <i>Cancer Gene Therapy</i> , 2002, 9, 16-27.	4.6	57
52	Suppression of murine mammary carcinoma growth and metastasis by HSVtk/GCV gene therapy using in vivo electroporation. <i>Cancer Gene Therapy</i> , 2002, 9, 16-27.	4.6	1
53	Suppression of mammary carcinoma growth in vitro and in vivo by inducible expression of the Cdk inhibitor p21. <i>Cancer Gene Therapy</i> , 2001, 8, 23-35.	4.6	52
54	Haploid loss of Ki-ras delays mammary tumor progression in C3 (1)/SV40 Tag transgenic mice. <i>Oncogene</i> , 2001, 20, 2044-2049.	5.9	13

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55	The C3(1)/SV40 T-antigen transgenic mouse model of mammary cancer: ductal epithelial cell targeting with multistage progression to carcinoma. <i>Oncogene</i> , 2000, 19, 1020-1027.	5.9	225
56	The relationship between apoptosis and splenocyte depletion in rats following ethanol treatment. <i>Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan</i> , 2000, 33, 89-95.	1.8	9
57	Heterotopic endochondrial ossification with mixed tumor formation in C3(1)/Tag transgenic mice is associated with elevated TGF-beta1 and BMP-2 expression. <i>Oncogene</i> , 1999, 18, 5435-5447.	5.9	13
58	Haploid loss of bax leads to accelerated mammary tumor development in C3(1)/SV40-TAg transgenic mice: reduction in protective apoptotic response at the preneoplastic stage. <i>EMBO Journal</i> , 1999, 18, 2692-2701.	7.8	116
59	Amplification of Ki-ras and elevation of MAP kinase activity during mammary tumor progression in C3(1)/SV40 Tag transgenic mice. <i>Oncogene</i> , 1998, 17, 2403-2411.	5.9	41
60	Development and characterization of a mouse prostate adenocarcinoma cell line: Ductal formation determined by extracellular matrix. , 1998, 34, 10-22.		18
61	The C3(1)/SV40 T Antigen Transgenic Mouse Model of Prostate and Mammary Cancer. <i>Toxicologic Pathology</i> , 1998, 26, 177-182.	1.8	45
62	Decrease of Prostaglandin E2 and 5-Bromo-2â€²-deoxyuridine Labeling but Not Prostate Tumor Development by Indomethacin Treatment of Rats Given 3,2â€²-Dimethyl-4-aminobiphenyl and Testosterone Propionate. <i>Japanese Journal of Cancer Research</i> , 1997, 88, 350-355.	1.7	11
63	Enhanced sensitivity to tumor growth and development in multistage skin carcinogenesis by transforming growth factor-Î±-induced epidermal growth factor receptor activation but not p53 inactivation. , 1997, 18, 160-170.		16
64	Reduced p53 dosage associated with mammary tumor metastases in C3(1)/TAG transgenic mice. , 1997, 20, 168-174.		19
65	Lack of tumor promoting effects of KCB-1, a recombinant human basic fibroblast growth factor, on two-stage skin carcinogenesis in female CD-1 (ICR) mice. <i>Cancer Letters</i> , 1996, 105, 195-202.	7.2	8
66	Modification by Analgesics of Lesion Development in the Urinary Tract and Various Other Organs of Rats Pretreated with Dihydroxy-di-N-propylnitrosamine and Uracil. <i>Japanese Journal of Cancer Research</i> , 1995, 86, 160-167.	1.7	9
67	Differences in cell proliferation and apoptosis between reversible and irreversible mucosal lesions associated with uracil-induced urolithiasis in N-butyl-N-(4-hydroxybutyl)nitrosamine-pretreated rats. <i>Carcinogenesis</i> , 1995, 16, 501-505.	2.8	19
68	DNA methylation adduct formation and H-ras gene mutations in progression of N-butyl-N-(4-hydroxybutyl)nitrosamine-induced bladder tumors caused by a single exposure to N-methyl-N-nitrosourea. <i>Carcinogenesis</i> , 1994, 15, 2965-2968.	2.8	16
69	Enhancing effects of an organic arsenic compound, dimethylarsinic acid (cacodylic acid), in a multi-organ carcinogenesis bioassay. <i>Applied Organometallic Chemistry</i> , 1994, 8, 197-199.	3.5	19
70	Progressive growth of rat bladder carcinomas after exposure to prolonged uracil-induced urolithiasis. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1994, 14, 157-168.	0.8	6
71	Inhibition by dehydroepiandrosterone of butylated hydroxyanisole (BHA) promotion of rat-bladder carcinogenesis and enhancement of BHA-induced forestomach hyperplasia. <i>International Journal of Cancer</i> , 1993, 53, 819-823.	5.1	8
72	Chemoprevention by indomethacin of tumor promotion in a rat urinary bladder carcinogenesis model. <i>International Journal of Cancer</i> , 1993, 55, 1011-1017.	5.1	33

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73	Influence of Aging on Multi-organ Carcinogenesis in Rats Induced by N-Methyl-N-nitrosourea. Japanese Journal of Cancer Research, 1993, 84, 139-146.	1.7	15
74	Modification of BHA forestomach carcinogenesis in rats: inhibition by diethylmaleate or indomethacin and enhancement by a retinoid. Carcinogenesis, 1993, 14, 1265-1269.	2.8	19
75	Enhancing effect of concomitant L-ascorbic acid administration on BHA-induced forestomach carcinogenesis in rats. Carcinogenesis, 1993, 14, 275-280.	2.8	21
76	Lack of Tumorigenic Effects on Rat Renal Pelvic Transitional Epithelium of Life-Span Exposure to Low Doses of a Bladder Carcinogen. Journal of Toxicologic Pathology, 1993, 6, 47S-53S.	0.7	1
77	Inorganic Alkalizers and Acidifiers under Conditions of High Urinary Na ⁺ or K ⁺ on Cell Proliferation and Two-stage Carcinogenesis in the Rat Bladder. Japanese Journal of Cancer Research, 1992, 83, 821-829.	1.7	14
78	The Modifying Effects of Indomethacin or Ascorbic Acid on Cell Proliferation Induced by Different Types of Bladder Tumor Promoters in Rat Urinary Bladder and Forestomach Mucosal Epithelium. Japanese Journal of Cancer Research, 1992, 83, 31-39.	1.7	30
79	Spermidine/Spermine N-Acetyltransferase, a New Biochemical Marker for Epithelial Proliferation in Rat Bladder. Japanese Journal of Cancer Research, 1992, 83, 1037-1040.	1.7	19
80	Sex Differences in o-Phenylphenol and Sodium o-Phenylphenate Rat Urinary Bladder Carcinogenesis: Urinary Metabolites and Electrolytes under Conditions of Aciduria and Alkalinuria. Japanese Journal of Cancer Research, 1991, 82, 657-664.	1.7	19
81	Dose-dependent effects of 2-acetylaminofluorene on hepatic foci development and cell proliferation in rats. Carcinogenesis, 1991, 12, 985-990.	2.8	45
82	Comparative promoting activities of phosphate salts on rat two-stage bladder carcinogenesis under conditions of equivalent urinary Na ⁺ or K ⁺ Levels. Teratogenesis, Carcinogenesis, and Mutagenesis, 1991, 11, 305-316.	0.8	6
83	Timing Effects of Uracil-induced Urolithiasis on Amplification of Second-stage Promotion in Rat Bladder Carcinogenesis. Japanese Journal of Cancer Research, 1991, 82, 1077-1084.	1.7	4
84	Induction of Renal Cell Tumors in Rats and Mice, and Enhancement of Hepatocellular Tumor Development in Mice after Long-term Hydroquinone Treatment. Japanese Journal of Cancer Research, 1991, 82, 1211-1219.	1.7	84
85	Organ-specific Modification of Tumor Development by Low-dose Combinations of Agents in a Rat Wide-spectrum Carcinogenesis Model. Japanese Journal of Cancer Research, 1991, 82, 784-792.	1.7	21
86	No promotion of urinary bladder carcinogenesis by sodium L-ascorbate in male ODS/Shi-od/od rats lacking L-ascorbic acid-synthesizing ability. Carcinogenesis, 1991, 12, 1869-1873.	2.8	9
87	Selective induction of rat urinary bladder tumors by simultaneous administration of 3,2'-dimethyl-4-aminobiphenyl (DMAB) and butylated hydroxyanisole or butylated hydroxytoluene is associated with increased DMAB-DNA adduct formation. Carcinogenesis, 1991, 12, 1335-1339.	2.8	20
88	Epithelial cell proliferation in rat forestomach and glandular stomach mucosa induced by catechol and analogous dihydroxybenzenes. Carcinogenesis, 1990, 11, 997-1000.	2.8	28
89	Early proliferative responses of forestomach and glandular stomach of rats treated with five different phenolic antioxidants. Carcinogenesis, 1990, 11, 425-429.	2.8	35
90	Enhancing effects of sodium phenobarbital and N,N-dibutyl nitrosamine on tumor development in a rat wide-spectrum organ carcinogenesis model. Carcinogenesis, 1990, 11, 1027-1031.	2.8	25

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91	Structure-Activity Relations in Promotion of Rat Urinary Bladder Carcinogenesis by Phenolic Antioxidants. Japanese Journal of Cancer Research, 1990, 81, 754-759.	1.7	26
92	Responses of rat urine and urothelium to bladder tumor promoters: possible roles of prostaglandin E2 and ascorbic acid synthesis in bladder carcinogenesis. Carcinogenesis, 1989, 10, 1651-1656.	2.8	46
93	Modifying effects of simultaneous treatment with butylated hydroxyanisole (BHA) on rat tumor induction by 3,2,4-trimethyl-4-aminobiphenyl, 2,2,4-trihydroxy-di-n-propylnitrosamine and N-methylnitrosourea. Carcinogenesis, 1989, 10, 2255-2259.	2.8	16
94	Co-carcinogenic effects of NaHCO ₃ on o-phenylphenol-induced rat bladder carcinogenesis. Carcinogenesis, 1989, 10, 1635-1640.	2.8	31
95	Changes in urine composition, bladder epithelial morphology, and DNA synthesis in male F344 rats in response to ingestion of bladder tumor promoters. Toxicology and Applied Pharmacology, 1989, 99, 37-49.	2.8	65
96	Lack of Carcinogenicity of Quercetin in F344/DuCrj Rats. Japanese Journal of Cancer Research, 1989, 80, 317-325.	1.7	74
97	WIDE-SPECTRUM INITIATION MODELS: POSSIBLE APPLICATIONS TO MEDIUM-TERM MULTIPLE ORGAN BIOASSAYS FOR CARCINOGENESIS MODIFIERS. Japanese Journal of Cancer Research, 1988, 79, 413-417.	1.7	54
98	The role of urinary pH and sodium ion concentration in the promotion stage of two-stage carcinogenesis of the rat urinary bladder. Carcinogenesis, 1988, 9, 1203-1206.	2.8	56
99	Spontaneous Tumors in Aging (C57BL/6N X C3H/HeN) ^{F1} (B6C3F ₁) Mice. Toxicologic Pathology, 1988, 16, 321-326.	1.8	60
100	Absence of promotion potential for calcium l-ascorbate, l-ascorbic dipalmitate, l-ascorbic stearate and erythorbic acid on rat urinary bladder carcinogenesis. Cancer Letters, 1987, 35, 17-25.	7.2	20
101	Subchronic toxicity study of sodium o-phenylphenate in mice. Toxicology Letters, 1985, 25, 239-246.	0.8	9
102	Promotion by ascorbic acid, sodium erythorbate and ethoxyquin of neoplastic lesions in rats initiated with N-butyl-N-(4-hydroxybutyl)nitrosamine. Cancer Letters, 1984, 23, 29-37.	7.2	92