

Toshifumi Tsujiuchi

List of Publications by Year in descending order

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148
papers

2,603
citations

186265
28
h-index

302126
39
g-index

148
all docs

148
docs citations

148
times ranked

1893
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible involvement of stem-like populations with elevated ALDH1 in sarcomas for chemotherapeutic drug resistance. <i>Oncology Reports</i> , 2010, 24, 501-5.	2.6	118
2	Hypomethylation of CpG Sites and <i>c-myc</i> Gene Overexpression in Hepatocellular Carcinomas, but Not Hyperplastic Nodules, Induced by a Choline-deficient Amino Acid-defined Diet in Rats. <i>Japanese Journal of Cancer Research</i> , 1999, 90, 909-913.	1.7	94
3	A lysophosphatidic acid receptor lacking the PDZ-binding domain is constitutively active and stimulates cell proliferation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 748-759.	4.1	64
4	K-ras Gene Mutation in Early Ductal Lesions Induced in a Rapid Production Model for Pancreatic Carcinomas in Syrian Hamsters. <i>Japanese Journal of Cancer Research</i> , 1993, 84, 1101-1105.	1.7	62
5	Lysophosphatidic acid receptors in cancer pathobiology. <i>Histology and Histopathology</i> , 2014, 29, 313-21.	0.7	56
6	Differential function of lysophosphatidic acid receptors in cell proliferation and migration of neuroblastoma cells. <i>Cancer Letters</i> , 2012, 316, 91-96.	7.2	52
7	Possible involvement of arachidonic acid metabolism in phenobarbital promotion of hepatocarcinogenesis. <i>Carcinogenesis</i> , 1989, 10, 1929-1935.	2.8	48
8	Diverse effects of LPA4, LPA5 and LPA6 on the activation of tumor progression in pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 59-64.	2.1	45
9	Differential expressions and DNA methylation patterns of lysophosphatidic acid receptor genes in human colon cancer cells. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 457, 669-676.	2.8	44
10	Frequent mutations of Ki-ras but no mutations of Ha-ras and p53 in lung lesions induced by N-nitrosobis(2-hydroxypropyl)amine in rats. <i>Molecular Carcinogenesis</i> , 1996, 15, 276-283.	2.7	42
11	Frequent mutations of lysophosphatidic acid receptor-1 gene in rat liver tumors. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 660, 47-50.	1.0	42
12	Bladder pain relief by HMGB1 neutralization and soluble thrombomodulin in mice with cyclophosphamide-induced cystitis. <i>Neuropharmacology</i> , 2014, 79, 112-118.	4.1	42
13	Disturbance of DNA methylation patterns in the early phase of hepatocarcinogenesis induced by a choline-deficient amino acid-defined diet in rats. <i>Cancer Science</i> , 2007, 98, 1318-1322.	3.9	41
14	Lysophosphatidic acid signaling via LPA1 and LPA3 regulates cellular functions during tumor progression in pancreatic cancer cells. <i>Experimental Cell Research</i> , 2017, 352, 139-145.	2.6	41
15	Macrophage-derived HMGB1 as a Pain Mediator in the Early Stage of Acute Pancreatitis in Mice: Targeting RAGE and CXCL12/CXCR4 Axis. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 693-707.	4.1	41
16	Lysophosphatidic acid (LPA) signaling via LPA 4 and LPA 6 negatively regulates cell motile activities of colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 652-657.	2.1	40
17	Polyunsaturated fatty acids induce ovarian cancer cell death through ROS-dependent MAP kinase activation. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 468-473.	2.1	40
18	Mutations of lysophosphatidic acid receptor-1 gene during progression of lung tumors in rats. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 424-427.	2.1	39

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19	Loss of lysophosphatidic acid receptor-3 enhances cell migration in rat lung tumor cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 450-454.	2.1	37
20	Comparison of K-ras Oncogene Activation in Pancreatic Duct Carcinomas and Cholangiocarcinomas Induced in Hamsters by N-Nitrosobis(2-hydroxypropyl)amine. <i>Japanese Journal of Cancer Research</i> , 1993, 84, 956-960.	1.7	35
21	Different roles of GPR120 and GPR40 in the acquisition of malignant properties in pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 512-515.	2.1	34
22	Lysophosphatidic acid receptor ϵ 3 increases tumorigenicity and aggressiveness of rat hepatoma RH7777 cells. <i>Molecular Carcinogenesis</i> , 2013, 52, 247-254.	2.7	33
23	Different Roles of 8-Hydroxyguanine Formation and 2-Thiobarbituric Acid-reacting Substance Generation in the Early Phase of Liver Carcinogenesis Induced by a Choline-deficient, L-Amino Acid-defined Diet in Rats. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 499-505.	1.7	32
24	Comparative analyses of lysophosphatidic acid receptor-mediated signaling. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2377-2394.	5.4	32
25	Inhibitory Effects of Inhibitors of Arachidonic Acid Metabolism on the Evolution of Rat Liver Preneoplastic Foci into Nodules and Hepatocellular Carcinomas with or without Phenobarbital Exposure. <i>Japanese Journal of Cancer Research</i> , 1993, 84, 120-127.	1.7	31
26	Inhibition by Green Tea Extract of Diethylnitrosamine-initiated but Not Choline-deficient, L-Amino Acid-defined Diet-associated Development of Putative Preneoplastic, Glutathione S-Transferase Placental Form-positive Lesions in Rat Liver. <i>Japanese Journal of Cancer Research</i> , 1997, 88, 356-362.	1.7	30
27	CpG site hypermethylation of E-cadherin and Connexin26 genes in hepatocellular carcinomas induced by a choline-deficient L-Amino Acid-defined diet in rats. <i>Molecular Carcinogenesis</i> , 2007, 46, 269-274.	2.7	30
28	Possible involvement of lysophosphatidic acid receptor ϵ 5 gene in the acquisition of growth advantage of rat tumor cells. <i>Molecular Carcinogenesis</i> , 2011, 50, 635-642.	2.7	29
29	Opposite roles of LPA1 and LPA3 on cell motile and invasive activities of pancreatic cancer cells. <i>Tumor Biology</i> , 2012, 33, 1739-1744.	1.8	29
30	Shortened telomere length and increased telomerase activity in hamster pancreatic duct adenocarcinomas and cell lines. , 1997, 18, 153-159.		28
31	Overexpression of midkine in lung tumors induced by N-nitrosobis(2-hydroxypropyl)amine in rats and its increase with progression. <i>Carcinogenesis</i> , 1999, 20, 465-469.	2.8	28
32	Mutations of the Smad2 and Smad4 genes in lung adenocarcinomas induced by N-nitrosobis(2-hydroxypropyl)amine in rats. <i>Molecular Carcinogenesis</i> , 2000, 29, 87-91.	2.7	26
33	Involvement of aberrant DNA methylation on reduced expression of lysophosphatidic acid receptor-1 gene in rat tumor cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 1151-1155.	2.1	26
34	Induction of lysophosphatidic acid receptor-3 by 12-O-tetradecanoylphorbol-13-acetate stimulates cell migration of rat liver cells. <i>Cancer Letters</i> , 2011, 309, 236-242.	7.2	26
35	Constitutively active lysophosphatidic acid receptor-1 enhances the induction of matrix metalloproteinase-2. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 790-793.	2.1	24
36	Diverse effects of G-protein-coupled free fatty acid receptors on the regulation of cellular functions in lung cancer cells. <i>Experimental Cell Research</i> , 2016, 342, 193-199.	2.6	24

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37	Lysophosphatidic acid induces neurite branch formation through LPA3. <i>Molecular and Cellular Neurosciences</i> , 2012, 50, 21-34.	2.2	23
38	Mutations and Reduced Expression of the Transforming Growth Factor- β 2 Receptor II Gene in Rat Lung Adenocarcinomas Induced by N-Nitrosobis-(2-hydroxypropyl)amine. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 1090-1095.	1.7	22
39	Diverse effects of LPA receptors on cell motile activities of cancer cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2014, 34, 149-153.	2.5	22
40	Lysophosphatidic acid receptor-2 (LPA2) and LPA5 regulate cellular functions during tumor progression in fibrosarcoma HT1080 cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2698-2703.	2.1	22
41	Inhibition of Early-phase Exogenous and Endogenous Liver Carcinogenesis in Transgenic Rats Harboring a Rat Glutathione S-Transferase Placental Form Gene. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 1118-1125.	1.7	21
42	Aberrant DNA methylation of E-cadherin and p16 genes in rat lung adenocarcinomas induced by N-nitrosobis(2-hydroxypropyl)amine. <i>Molecular Carcinogenesis</i> , 2006, 45, 106-111.	2.7	21
43	Mutations of Lysophosphatidic Acid Receptor Genes in Human Osteosarcoma Cells. <i>Pathobiology</i> , 2010, 77, 278-282.	3.8	21
44	Expression of vascular endothelial growth factor and its receptors during lung carcinogenesis by N-nitrosobis(2-hydroxypropyl)amine in rats. , 1999, 24, 287-293.		20
45	FHIT alterations in lung adenocarcinomas induced by N-nitrosobis(2-hydroxypropyl)amine in rats. <i>Carcinogenesis</i> , 2001, 22, 2017-2022.	2.8	20
46	Alterations of the M6p/Igf2 receptor gene in lung adenocarcinomas induced by N-nitrosobis(2-hydroxypropyl)amine in rats. <i>Molecular Carcinogenesis</i> , 2003, 36, 32-37.	2.7	20
47	Expression and DNA methylation patterns of Tslc1 and Dal-1 genes in hepatocellular carcinomas induced by N-nitrosodiethylamine in rats. <i>Cancer Science</i> , 2007, 98, 943-948.	3.9	20
48	Modulation of chemoresistance by lysophosphatidic acid (LPA) signaling through LPA5 in melanoma cells treated with anticancer drugs. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 359-363.	2.1	20
49	Different effects of GPR120 and GPR40 on cellular functions stimulated by 12-O-tetradecanoylphorbol-13-acetate in melanoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 475, 25-30.	2.1	19
50	Involvement of LPA signaling via LPA receptor-2 in the promotion of malignant properties in osteosarcoma cells. <i>Experimental Cell Research</i> , 2018, 369, 316-324.	2.6	19
51	Effects of lysophosphatidic acid (LPA) receptor-2 (LPA2) and LPA3 on the regulation of chemoresistance to anticancer drug in lung cancer cells. <i>Cellular Signalling</i> , 2020, 69, 109551.	3.6	19
52	Increased Telomerase Activity in Hyperplastic Nodules and Hepatocellular Carcinomas Induced by a Choline-deficient L-Amino Acid-defined Diet in Rats. <i>Japanese Journal of Cancer Research</i> , 1996, 87, 1111-1115.	1.7	18
53	Effects of LPA1 and LPA6 on the regulation of colony formation activity in colon cancer cells treated with anticancer drugs. <i>Journal of Receptor and Signal Transduction Research</i> , 2018, 38, 71-75.	2.5	18
54	Involvement of FFA1 and FFA4 in the regulation of cellular functions during tumor progression in colon cancer cells. <i>Experimental Cell Research</i> , 2018, 369, 54-60.	2.6	18

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55	Expression of crioipoin Human Pancreatic Tumors. Japanese Journal of Cancer Research, 1994, 85, 118-121.	1.7	17
56	Distinct DNA methylation patterns of lysophosphatidic acid receptor genes during rat hepatocarcinogenesis induced by a choline-deficient l-amino acid-defined diet. Archives of Toxicology, 2011, 85, 1303-1310.	4.2	17
57	Prevention by Methionine of Enhancement of Hepatocarcinogenesis by Coadministration of a Choline-deficient L-Amino Acid-defined Diet and Ethionine in Rats. Japanese Journal of Cancer Research, 1995, 86, 1136-1142.	1.7	16
58	Shortened Telomere Length in Hepatocellular Carcinomas and Corresponding Background Liver Tissues of Patients Infected with Hepatitis Virus. Japanese Journal of Cancer Research, 1996, 87, 419-422.	1.7	16
59	Reduced expression of the Connexin26 gene and its aberrant DNA methylation in rat lung adenocarcinomas induced by N-nitrosobis(2-Hydroxypropyl)amine. Molecular Carcinogenesis, 2006, 45, 710-714.	2.7	16
60	Involvement of oncogenic K-ras on cell migration stimulated by lysophosphatidic acid receptor-2 in pancreatic cancer cells. Experimental Cell Research, 2013, 319, 105-112.	2.6	16
61	Increased expression of cyclooxygenase-2 protein in rat lung tumors induced by N-nitrosobis(2-hydroxypropyl)amine. Cancer Letters, 2000, 148, 145-152.	7.2	15
62	Alterations in the Fhit gene in pancreatic duct adenocarcinomas induced by N-nitrosobis(2-oxopropyl)amine in hamsters. Molecular Carcinogenesis, 2003, 36, 60-66.	2.7	15
63	Different Expressions and DNA Methylation Patterns of Lysophosphatidic Acid Receptor Genes in Mouse Tumor Cells. Pathobiology, 2010, 77, 309-314.	3.8	15
64	Hydrogen peroxide stimulates cell motile activity through LPA receptor-3 in liver epithelial WB-F344 cells. Biochemical and Biophysical Research Communications, 2013, 433, 317-321.	2.1	15
65	Involvement of LPA receptor-5 in the enhancement of cell motile activity by phorbol ester and anticancer drug treatments in melanoma A375 cells. Biochemical and Biophysical Research Communications, 2018, 496, 225-230.	2.1	15
66	Inhibition of Spontaneous Rat Osteosarcoma Lung Metastasis by 3S-[4-(Nhydroxyamino)-2R-isobutylsuccinyl]amino-1-methoxy-3,4-dihydrocarbostyryl, a Novel Matrix Metalloproteinase Inhibitor. Japanese Journal of Cancer Research, 1999, 90, 333-341.	1.7	14
67	Reduced expression of the Tslc1 gene and its aberrant DNA methylation in rat lung tumors. Biochemical and Biophysical Research Communications, 2006, 347, 358-362.	2.1	14
68	Inhibitory effects of lysophosphatidic acid receptor-5 on cellular functions of sarcoma cells. Growth Factors, 2014, 32, 117-122.	1.7	14
69	Opposite effects of GPR120 and GPR40 on cell motile activity induced by ethionine in liver epithelial cells. Biochemical and Biophysical Research Communications, 2015, 456, 135-138.	2.1	14
70	Different effects of G-protein-coupled receptor 120 (GPR120) and GPR40 on cell motile activity of highly migratory osteosarcoma cells. Biochemical and Biophysical Research Communications, 2017, 484, 675-680.	2.1	14
71	Heterogeneous pattern of gene expression in cloned cell lines established from a rat transplantable osteosarcoma lung metastatic nodule. Cancer Letters, 1998, 127, 221-228.	7.2	13
72	Loss of lysophosphatidic acid receptor-3 suppresses cell migration activity of human sarcoma cells. Journal of Receptor and Signal Transduction Research, 2012, 32, 328-334.	2.5	13

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73	Regulation of cell motile activity through the different induction of LPA receptors by estrogens in liver epithelial WB-F344 cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 428, 105-109.	2.1	13
74	Negative effects of G-protein-coupled free fatty acid receptor GPR40 on cell migration and invasion in fibrosarcoma HT1080 cells. <i>Molecular Carcinogenesis</i> , 2016, 55, 1553-1559.	2.7	13
75	Promotion of cell-invasive activity through the induction of LPA receptor-1 in pancreatic cancer cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2018, 38, 367-371.	2.5	13
76	Telomerase Activity Correlates with Growth of Transplantable Osteosarcomas in Rats Treated with cis-Diammine Dichloroplatinum or the Angiogenesis Inhibitor AGM-1470. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 1074-1081.	1.7	12

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91	Cloning of the hamster p16 gene 5' upstream region and its aberrant methylation patterns in pancreatic cancer. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 1249-1253.	2.1	10
92	Different effects on cell proliferation and migration abilities of endothelial cells by LPA1 and LPA3 in mammary tumor FM3A cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2012, 32, 209-213.	2.5	10
93	Infrequent Ki-ras and an absence of p53 mutations in hepatocellular carcinomas induced by a choline deficient l-amino acid defined diet in rats. <i>Cancer Letters</i> , 1996, 108, 137-141.	7.2	9
94	Reduced expression of the E-cadherin gene and its aberrant DNA methylation in hamster pancreatic tumors. <i>Biochemical and Biophysical Research Communications</i> , 2005, 336, 49-53.	2.1	9
95	Hypermethylation of the Dal-1 gene in lung adenocarcinomas induced by N-nitrosobis(2-hydroxypropyl)amine in rats. <i>Molecular Carcinogenesis</i> , 2007, 46, 819-823.	2.7	9
96	Induction of GPR40 positively regulates cell motile and growth activities in breast cancer MCF-7 cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2018, 38, 311-315.	2.5	9
97	Lysophosphatidic acid receptor-2 (LPA2)-mediated signaling enhances chemoresistance in melanoma cells treated with anticancer drugs. <i>Molecular and Cellular Biochemistry</i> , 2020, 469, 89-95.	3.1	9
98	Correlation between lack of bone Gla protein mRNA expression in rat transplantable osteosarcomas and expression of both c-fos and c-jun proto-oncogenes. <i>Molecular Carcinogenesis</i> , 1993, 7, 111-115.	2.7	8
99	Role of GPR120 in cell motile activity induced by 12-O-tetradecanoylphorbol-13-acetate in liver epithelial WB-F344 cells. <i>Molecular and Cellular Biochemistry</i> , 2015, 400, 145-151.	3.1	8
100	Different induction of LPA receptors by chemical liver carcinogens regulates cellular functions of liver epithelial WB-F344 cells. <i>Molecular Carcinogenesis</i> , 2016, 55, 1573-1583.	2.7	8
101	Aberrant Expressions of Lysophosphatidic Acid Receptor Genes in Lung and Liver Tumors of Rats. <i>Journal of Toxicologic Pathology</i> , 2006, 19, 137-141.	0.7	8
102	Aberrant DNA methylation of the 5' upstream region of Tslc1 gene in hamster pancreatic tumors. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 522-526.	2.1	7
103	Reduced expression of the <i>Rassf1a</i> gene and its aberrant DNA methylation in pancreatic duct adenocarcinomas induced by N-nitrosobis(2-hydroxypropyl)amine in hamsters. <i>Molecular Carcinogenesis</i> , 2008, 47, 80-87.	2.7	7
104	Genetic and Epigenetic Alterations of Lysophosphatidic Acid Receptor Genes in Rodent Tumors by Experimental Models. <i>Journal of Toxicologic Pathology</i> , 2011, 24, 143-148.	0.7	7
105	Enhancement of Drug Resistance by Lysophosphatidic Acid Receptor-3 in Mouse Mammary Tumor FM3A Cells. <i>Journal of Toxicologic Pathology</i> , 2012, 25, 225-228.	0.7	7
106	Inhibitory effects of LPA1 on cell motile activities stimulated by hydrogen peroxide and 2,3-dimethoxy-1,4-naphthoquinone in fibroblast 3T3 cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 47-52.	2.1	7
107	Effects of bisphenol A and 4-nonylphenol on cellular responses through the different induction of LPA receptors in liver epithelial WB-F344 cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2014, 34, 201-204.	2.5	7
108	Different effects of lysophosphatidic acid receptor-2 (LPA ₂) and LPA ₅ on the regulation of chemoresistance in colon cancer cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2021, 41, 93-98.	2.5	7

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109	Infrequent Mutation of Lysophosphatidic Acid Receptor-1 Gene in Hamster Pancreatic Duct Adenocarcinomas and Established Cell Lines. <i>Journal of Toxicologic Pathology</i> , 2009, 22, 89-92.	0.7	7
110	Initiating Activity of Diethylnitrosamine in a Rapid Production Model for Pancreatic Carcinomas in Syrian Hamsters. <i>Japanese Journal of Cancer Research</i> , 1991, 82, 632-637.	1.7	6
111	Elevated Expression of Interleukins in Lung Adenocarcinomas Induced by N-Nitrosobis(2-hydroxypropyl)amine in Rats. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 955-959.	1.7	6
112	Overexpression of Midkine in Pancreatic Duct Adenocarcinomas Induced by N-Nitrosobis(2-oxopropyl)amine in Hamsters and Their Cell Lines. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 979-986.	1.7	6
113	Elevated expression of transforming growth factor β 2s and the tumor necrosis factor family in lung adenocarcinomas induced by N-nitrosobis(2-hydroxypropyl)amine in rats. <i>Experimental and Toxicologic Pathology</i> , 2001, 53, 291-295.	2.1	6
114	Ethionine regulates cell motile activity through LPA receptor-3 in liver epithelial WB-F344 cells. <i>Molecular and Cellular Biochemistry</i> , 2013, 383, 173-177.	3.1	6
115	Multi-step lung carcinogenesis model induced by oral administration of N-nitrosobis(2-hydroxypropyl)amine in rats. <i>Experimental and Toxicologic Pathology</i> , 2014, 66, 81-88.	2.1	6
116	Cooperation of G12/13 and Gi proteins via lysophosphatidic acid receptor-2 (LPA2) signaling enhances cancer cell survival to cisplatin. <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 427-432.	2.1	6
117	Systemic mast cell disease with splenic infarction: A case report. <i>Pathology International</i> , 1998, 48, 403-411.	1.3	5
118	Functional lysophosphatidic acid receptors expressed in <i>Oryzias latipes</i> . <i>Gene</i> , 2014, 551, 189-200.	2.2	5
119	Lysophosphatidic acid receptor-5 negatively regulates cellular responses in mouse fibroblast 3T3 cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 585-589.	2.1	5
120	Functional characterization of lysophosphatidic acid receptor 1 mutants identified in rat cancer tissues. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 767-773.	2.1	5
121	Lack of Effects of Bisphenol A in Maternal Rats or Treatment on Response of Their Offspring to N-Nitrosobis (2-hydroxypropyl)amine.. <i>Journal of Toxicologic Pathology</i> , 2001, 14, 87-98.	0.7	5
122	Differential expression of cytokines in rat osteosarcoma and malignant fibrous histiocytoma cell lines induced by 4-(hydroxyamino)quinoline-1-oxide. <i>Molecular Carcinogenesis</i> , 2002, 33, 81-87.	2.7	4
123	Alterations of the retinoblastoma-related gene RB2/p130 in lung adenocarcinomas induced by N-nitrosobis(2-hydroxypropyl)amine in rats. <i>Molecular Carcinogenesis</i> , 2002, 35, 57-62.	2.7	4
124	Aberrant transcription of FHIT gene in intrahepatic cholangiocellular carcinomas induced by N-nitrosobis(2-oxopropyl)amine in hamsters. <i>Experimental and Toxicologic Pathology</i> , 2004, 56, 153-157.	2.1	4
125	Establishment and characterization of a rat lung adenocarcinoma cell line with low malignant potential. <i>Cancer Letters</i> , 2005, 217, 97-103.	7.2	4
126	Different mutation patterns of mitochondrial DNA displacement-loop in hepatocellular carcinomas induced by N-nitrosodiethylamine and a choline-deficient l-amino acid-defined diet in rats. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 183-187.	2.1	4

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127	Fhit gene alterations in hepatocarcinogenesis induced by a choline-deficientL-amino acid-defined diet in rats. <i>Molecular Carcinogenesis</i> , 2003, 36, 147-152.	2.7	3
128	Alterations of the M6p/Igf2 receptor gene in hepatocellular carcinomas induced byN-nitrosodiethylamine and a choline-deficientL-amino acid-defined diet in rats. <i>Molecular Carcinogenesis</i> , 2004, 39, 199-205.	2.7	3
129	LPA signaling through LPA receptors regulates cellular functions of endothelial cells treated with anticancer drugs. <i>Molecular and Cellular Biochemistry</i> , 2015, 408, 147-154.	3.1	3
130	Regulation of cell survival through free fatty acid receptor 1 (FFA1) and FFA4 induced by endothelial cells in osteosarcoma cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2020, 40, 181-186.	2.5	3
131	Molecular Aspects during Multi-step Chemical Induced Carcinogenesis in the Lung and Pancreas. <i>Journal of Toxicologic Pathology</i> , 2003, 16, 133-138.	0.7	3
132	Effects of lysophosphatidic acid (LPA) signaling via LPA receptors on cellular functions associated with ATP reduction in osteosarcoma cells treated with ethidium bromide. <i>Journal of Bioenergetics and Biomembranes</i> , 2022, 54, 109-117.	2.3	3
133	Absence of PTEN/MMAC1 gene mutations in lung adenocarcinomas induced by N-nitrosobis(2-hydroxypropyl)amine in rats. <i>Cancer Letters</i> , 2001, 162, 207-211.	7.2	2
134	Alterations of the LKB1 Gene in Lung Adenocarcinomas Induced by N-Nitrosobis(2-Hydroxypropyl)amine in Rats. <i>Pathobiology</i> , 2010, 77, 225-229.	3.8	2
135	Roles of endothelial cells in the regulation of cell motility via lysophosphatidic acid receptor-2 (LPA2) and LPA3 in osteosarcoma cells. <i>Experimental and Molecular Pathology</i> , 2021, 118, 104596.	2.1	2
136	Inhibition of Pancreatic Carcinogenesis by Shark Cartilage Proteoglycan in Hamsters. <i>Journal of Toxicologic Pathology</i> , 2006, 19, 179-184.	0.7	2
137	Serous Cystadenoma of the Esophagus. <i>Pathology International</i> , 1990, 40, 153-155.	1.3	1
138	No Involvement of Lysophosphatidic Acid Receptor-3 in Cell Migration of Mouse Lung Tumor Cells Stimulated by 12-O-Tetradecanoylphorbol-13-acetate. <i>Journal of Toxicologic Pathology</i> , 2011, 24, 183-186.	0.7	1
139	Downregulation of activation factors of endothelia and fibroblasts<i>via</i>lysophosphatidic acid signaling in a mouse lung cancer LL/2 cell line. <i>Journal of Receptor and Signal Transduction Research</i> , 2013, 33, 286-290.	2.5	1
140	Rapid establishment of highly migratory cells from cancer cells for investigating cellular functions. <i>Journal of Receptor and Signal Transduction Research</i> , 2019, 39, 194-198.	2.5	1
141	Lysophosphatidic Acid Receptor. , 2016, , 1-8.		1
142	Absence of Epidermal Growth Factor Receptor Gene Mutations in Lung and Liver Tumors in Rats. <i>Journal of Toxicologic Pathology</i> , 2007, 20, 65-69.	0.7	1
143	Reduced Expression of the Pcdh20 Gene and Its Aberrant DNA Methylation in Lung Adenocarcinomas Induced by N-nitrosobis(2-hydroxypropyl)amine in Rats. <i>Journal of Toxicologic Pathology</i> , 2008, 21, 257-260.	0.7	1
144	INDUCTION OF COLON ADENOCARCINOMAS BY 1,2-DIMETHYLHYDRAZINE IN (C3H*MSM) F1 MICE. <i>Journal of Toxicologic Pathology</i> , 1994, 7, 461-464.	0.7	1

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145	Delayed DNA Synthesis Induced by 3-Aminobenzamide in Partially Hepatectomized Liver of Rats. Japanese Journal of Cancer Research, 1992, 83, 985-988.	1.7	0
146	Possible Lack of Carcinogenic Potential of 9-(4'-Aminophenyl)-9H-pyrido[3,4-b]indole (aminophenylnorbarman) for the Pancreatic Duct Epithelium in Hamsters.. Journal of Toxicologic Pathology, 2002, 15, 7-12.	0.7	0
147	Lack of Effects of Cholecystokinin And Proglumide, Antagonist of Its Receptor, on Pancreatic Ductal Carcinogenesis Induced by N-Nitrosobis(2-Hydroxypropyl) Amine in Hamsters.. Journal of Toxicologic Pathology, 1992, 5, 189-194.	0.7	0
148	Lysophosphatidic Acid Receptor. , 2018, , 2893-2900.		0