

Takashi Takahashi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7475649/publications.pdf>

Version: 2024-02-01

229
papers

26,309
citations

10984

71
h-index

6471

157
g-index

230
all docs

230
docs citations

230
times ranked

26750
citing authors

#	ARTICLE	IF	CITATIONS
1	International Association for the Study of Lung Cancer/American Thoracic Society/European Respiratory Society International Multidisciplinary Classification of Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2011, 6, 244-285.	1.1	4,127
2	Reduced Expression of the <i>let-7</i> MicroRNAs in Human Lung Cancers in Association with Shortened Postoperative Survival. <i>Cancer Research</i> , 2004, 64, 3753-3756.	0.9	2,287
3	A Polycistronic MicroRNA Cluster, <i>miR-17-92</i> , Is Overexpressed in Human Lung Cancers and Enhances Cell Proliferation. <i>Cancer Research</i> , 2005, 65, 9628-9632.	0.9	1,479
4	Mutations of the <i>Epidermal Growth Factor Receptor</i> Gene in Lung Cancer. <i>Cancer Research</i> , 2004, 64, 8919-8923.	0.9	1,168
5	p53: a frequent target for genetic abnormalities in lung cancer. <i>Science</i> , 1989, 246, 491-494.	12.6	1,158
6	Mutations of the <i>Epidermal Growth Factor Receptor</i> Gene Predict Prolonged Survival After Gefitinib Treatment in Patients With Non-Small-Cell Lung Cancer With Postoperative Recurrence. <i>Journal of Clinical Oncology</i> , 2005, 23, 2513-2520.	1.6	922
7	Reduced expression of <i>Dicer</i> associated with poor prognosis in lung cancer patients. <i>Cancer Science</i> , 2005, 96, 111-115.	3.9	573
8	Suppression of Tumor Lymphangiogenesis and Lymph Node Metastasis by Blocking Vascular Endothelial Growth Factor Receptor 3 Signaling. <i>Journal of the National Cancer Institute</i> , 2002, 94, 819-825.	6.3	469
9	Diameter and rigidity of multiwalled carbon nanotubes are critical factors in mesothelial injury and carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1330-8.	7.1	437
10	Vascular Endothelial Cell Growth Factor Receptor 3-Mediated Activation of Lymphatic Endothelium Is Crucial for Tumor Cell Entry and Spread via Lymphatic Vessels. <i>Cancer Research</i> , 2005, 65, 4739-4746.	0.9	361
11	TTF-1 Expression in Pulmonary Adenocarcinomas. <i>American Journal of Surgical Pathology</i> , 2002, 26, 767-773.	3.7	352
12	Apoptosis induction by antisense oligonucleotides against <i>miR-17-5p</i> and <i>miR-20a</i> in lung cancers overexpressing <i>miR-17-92</i> . <i>Oncogene</i> , 2007, 26, 6099-6105.	5.9	336
13	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. <i>Nature Genetics</i> , 2020, 52, 669-679.	21.4	304
14	Expression Profile-Defined Classification of Lung Adenocarcinoma Shows Close Relationship With Underlying Major Genetic Changes and Clinicopathologic Behaviors. <i>Journal of Clinical Oncology</i> , 2006, 24, 1679-1688.	1.6	296
15	Identification of Hypoxia-Inducible Factor-1 as a Novel Target for <i>miR-17-92</i> MicroRNA Cluster. <i>Cancer Research</i> , 2008, 68, 5540-5545.	0.9	290
16	EGFR Mutation Is Specific for Terminal Respiratory Unit Type Adenocarcinoma. <i>American Journal of Surgical Pathology</i> , 2005, 29, 633-639.	3.7	229
17	MicroRNAs in biological processes and carcinogenesis. <i>Carcinogenesis</i> , 2007, 28, 2-12.	2.8	229
18	Vascular Endothelial Growth Factor Receptor 3 Is Involved in Tumor Angiogenesis and Growth. <i>Cancer Research</i> , 2007, 67, 593-599.	0.9	216

#	ARTICLE	IF	CITATIONS
19	Genetic alterations of multiple tumor suppressors and oncogenes in the carcinogenesis and progression of lung cancer. <i>Oncogene</i> , 2002, 21, 7421-7434.	5.9	215
20	Polymerase Chain Reaction with Confronting Twoâ€pair Primers for Polymorphism Genotyping. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 865-868.	1.7	210
21	NKX2-1/TTF1/TTF-1-Induced ROR1 Is Required to Sustain EGFR Survival Signaling in Lung Adenocarcinoma. <i>Cancer Cell</i> , 2012, 21, 348-361.	16.8	207
22	Reduced expression of class II histone deacetylase genes is associated with poor prognosis in lung cancer patients. <i>International Journal of Cancer</i> , 2004, 112, 26-32.	5.1	203
23	Lineage-Specific Dependency of Lung Adenocarcinomas on the Lung Development Regulator TTF-1. <i>Cancer Research</i> , 2007, 67, 6007-6011.	0.9	200
24	let-7 regulates Dicer expression and constitutes a negative feedback loop. <i>Carcinogenesis</i> , 2008, 29, 2073-2077.	2.8	197
25	Relapse-Related Molecular Signature in Lung Adenocarcinomas Identifies Patients With Dismal Prognosis. <i>Journal of Clinical Oncology</i> , 2009, 27, 2793-2799.	1.6	194
26	A Rapid, Sensitive Assay to Detect EGFR Mutation in Small Biopsy Specimens from Lung Cancer. <i>Journal of Molecular Diagnostics</i> , 2006, 8, 335-341.	2.8	178
27	<i>letâ€7</i> and <i>miRâ€17â€92</i> : Smallâ€sized major players in lung cancer development. <i>Cancer Science</i> , 2011, 102, 9-17.	3.9	167
28	Variation in TP63 is associated with lung adenocarcinoma susceptibility in Japanese and Korean populations. <i>Nature Genetics</i> , 2010, 42, 893-896.	21.4	165
29	The CpG island of the novel tumor suppressor gene RASSF1A is intensely methylated in primary small cell lung carcinomas. <i>Oncogene</i> , 2001, 20, 3563-3567.	5.9	159
30	Induction of apoptosis by Smad3 and down-regulation of Smad3 expression in response to TGF- β^2 in human normal lung epithelial cells. <i>Oncogene</i> , 1998, 17, 1743-1747.	5.9	158
31	Prognostic Model of Pulmonary Adenocarcinoma by Expression Profiling of Eight Genes As Determined by Quantitative Real-Time Reverse Transcriptase Polymerase Chain Reaction. <i>Journal of Clinical Oncology</i> , 2004, 22, 811-819.	1.6	148
32	Frequent and histological type-specific inactivation of 14-3- β in human lung cancers. <i>Oncogene</i> , 2002, 21, 2418-2424.	5.9	147
33	Inhibition of cell survival, invasion, tumor growth and histone deacetylase activity by the dietary flavonoid luteolin in human epithelioid cancer cells. <i>European Journal of Pharmacology</i> , 2011, 651, 18-25.	3.5	145
34	Gene expression-based, individualized outcome prediction for surgically treated lung cancer patients. <i>Oncogene</i> , 2004, 23, 5360-5370.	5.9	140
35	Differential Inactivation of Caspase-8 in Lung Cancers. <i>Cancer Biology and Therapy</i> , 2002, 1, 65-69.	3.4	137
36	Differential expression of the c-kit proto-oncogene in germ cell tumours. <i>Journal of Pathology</i> , 1995, 177, 253-258.	4.5	136

#	ARTICLE	IF	CITATIONS
37	<i>Epidermal Growth Factor Receptor</i> Gene Amplification Is Acquired in Association with Tumor Progression of <i>EGFR</i> -Mutated Lung Cancer. <i>Cancer Research</i> , 2008, 68, 2106-2111.	0.9	134
38	<i>NKX2-1/TTF-1</i> : An Enigmatic Oncogene that Functions as a Double-Edged Sword for Cancer Cell Survival and Progression. <i>Cancer Cell</i> , 2013, 23, 718-723.	16.8	132
39	A Novel Target Gene, <i>SKP2</i> , within the 5p13 Amplicon That Is Frequently Detected in Small Cell Lung Cancers. <i>American Journal of Pathology</i> , 2002, 161, 207-216.	3.8	129
40	Interaction of the human papillomavirus type 16 E6 oncoprotein with wild-type and mutant human p53 proteins. <i>Journal of Virology</i> , 1992, 66, 5100-5105.	3.4	127
41	Identification of frequent impairment of the mitotic checkpoint and molecular analysis of the mitotic checkpoint genes, <i>hsMAD2</i> and <i>p53CDC</i> , in human lung cancers. <i>Oncogene</i> , 1999, 18, 4295-4300.	5.9	124
42	<i>miR-375</i> Is Activated by <i>ASH1</i> and Inhibits <i>YAP1</i> in a Lineage-Dependent Manner in Lung Cancer. <i>Cancer Research</i> , 2011, 71, 6165-6173.	0.9	124
43	Chromosome instability in human lung cancers: possible underlying mechanisms and potential consequences in the pathogenesis. <i>Oncogene</i> , 2002, 21, 6884-6897.	5.9	123
44	Expression of cancer/testis (CT) antigens in lung cancer. <i>Lung Cancer</i> , 2003, 42, 23-33.	2.0	123
45	Occurrence of p53 Gene Abnormalities in Gastric Carcinoma Tumors and Cells Lines. <i>Journal of the National Cancer Institute</i> , 1991, 83, 938-943.	6.3	121
46	Prognostic significance of abnormal p53 accumulation in primary, resected non-small-cell lung cancers.. <i>Journal of Clinical Oncology</i> , 1996, 14, 497-502.	1.6	121
47	Disproportionate representation of <i>KRAS</i> gene mutation in atypical adenomatous hyperplasia, but even distribution of <i>EGFR</i> gene mutation from preinvasive to invasive adenocarcinomas. <i>Journal of Pathology</i> , 2007, 212, 287-294.	4.5	120
48	Aberrant hypermethylation of the <i>CHFR</i> prophase checkpoint gene in human lung cancers. <i>Oncogene</i> , 2002, 21, 2328-2333.	5.9	119
49	Thymoquinone as an anticancer agent: evidence from inhibition of cancer cells viability and invasion in vitro and tumor growth <i>in vivo</i> . <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 557-569.	1.9	116
50	<i>ASH1</i> Gene Is a Specific Therapeutic Target for Lung Cancers with Neuroendocrine Features. <i>Cancer Research</i> , 2005, 65, 10680-10685.	0.9	115
51	Identification of intronic point mutations as an alternative mechanism for p53 inactivation in lung cancer.. <i>Journal of Clinical Investigation</i> , 1990, 86, 363-369.	8.2	113
52	Association between Mitotic Spindle Checkpoint Impairment and Susceptibility to the Induction of Apoptosis by Anti-Microtubule Agents in Human Lung Cancers. <i>American Journal of Pathology</i> , 2003, 163, 1109-1116.	3.8	112
53	Tumor Cell-Derived Angiopoietin-like Protein <i>ANGPTL2</i> Is a Critical Driver of Metastasis. <i>Cancer Research</i> , 2012, 72, 1784-1794.	0.9	109
54	Down-Regulation of <i>DUSP6</i> Expression in Lung Cancer. <i>American Journal of Pathology</i> , 2009, 175, 867-881.	3.8	108

#	ARTICLE	IF	CITATIONS
55	Expression profiling of genes regulated by TGF-beta: Differential regulation in normal and tumour cells. <i>BMC Genomics</i> , 2007, 8, 98.	2.8	105
56	Counterbalance between RB inactivation and miR-17-92 overexpression in reactive oxygen species and DNA damage induction in lung cancers. <i>Oncogene</i> , 2009, 28, 3371-3379.	5.9	97
57	Differential Toxicogenomic Responses to 2,3,7,8-Tetrachlorodibenzo-p-dioxin in Malignant and Nonmalignant Human Airway Epithelial Cells. <i>Toxicological Sciences</i> , 2002, 69, 409-423.	3.1	96
58	Neurotensin Receptor 1 Determines the Outcome of Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 4401-4410.	7.0	94
59	Roles of Achaete-Scute Homologue 1 in DKK1 and E-cadherin Repression and Neuroendocrine Differentiation in Lung Cancer. <i>Cancer Research</i> , 2008, 68, 1647-1655.	0.9	91
60	Fenton Reaction Induced Cancer in Wild Type Rats Recapitulates Genomic Alterations Observed in Human Cancer. <i>PLoS ONE</i> , 2012, 7, e43403.	2.5	89
61	CK20 expression, CDX2 expression, K-ras mutation, and goblet cell morphology in a subset of lung adenocarcinomas. <i>Journal of Pathology</i> , 2004, 203, 645-652.	4.5	88
62	Iron overload signature in chrysotile-induced malignant mesothelioma. <i>Journal of Pathology</i> , 2012, 228, 366-377.	4.5	88
63	Altered imprinting in lung cancer. <i>Nature Genetics</i> , 1994, 6, 332-333.	21.4	85
64	Endogenous Angiogenesis Inhibitor Vasohibin1 Exhibits Broad-Spectrum Antilymphangiogenic Activity and Suppresses Lymph Node Metastasis. <i>American Journal of Pathology</i> , 2010, 176, 1950-1958.	3.8	83
65	Aberrant methylation of TMS1 in small cell, non small cell lung cancer and breast cancer. <i>International Journal of Cancer</i> , 2003, 106, 198-204.	5.1	81
66	Detailed characterization of a homozygously deleted region corresponding to a candidate tumor suppressor locus at 21q11.21 in human lung cancer. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 810-818.	2.8	81
67	Expression of CD109 in human cancer. <i>Oncogene</i> , 2004, 23, 3716-3720.	5.9	79
68	Tetraspanin CD151 Regulates Transforming Growth Factor β^2 Signaling: Implication in Tumor Metastasis. <i>Cancer Research</i> , 2010, 70, 6059-6070.	0.9	79
69	Hereditary and acquired p53 gene mutations in childhood acute lymphoblastic leukemia. <i>Journal of Clinical Investigation</i> , 1992, 89, 640-647.	8.2	78
70	MYBPH, a transcriptional target of TTF-1, inhibits ROCK1, and reduces cell motility and metastasis. <i>EMBO Journal</i> , 2012, 31, 481-493.	7.8	74
71	A 25-Signal Proteomic Signature and Outcome for Patients With Resected Non-Small-Cell Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2007, 99, 858-867.	6.3	73
72	Tumor-Derived Interleukin-1 Promotes Lymphangiogenesis and Lymph Node Metastasis through M2-Type Macrophages. <i>PLoS ONE</i> , 2014, 9, e99568.	2.5	72

#	ARTICLE	IF	CITATIONS
73	K-ras Gene Mutation Enhances Motility of Immortalized Airway Cells and Lung Adenocarcinoma Cells via Akt Activation. <i>American Journal of Pathology</i> , 2004, 164, 91-100.	3.8	69
74	hDREF Regulates Cell Proliferation and Expression of Ribosomal Protein Genes. <i>Molecular and Cellular Biology</i> , 2007, 27, 2003-2013.	2.3	68
75	Met Is the Most Frequently Amplified Gene in Endometriosis-Associated Ovarian Clear Cell Adenocarcinoma and Correlates with Worsened Prognosis. <i>PLoS ONE</i> , 2013, 8, e57724.	2.5	68
76	ROR1 sustains caveolae and survival signalling as a scaffold of cavin-1 and caveolin-1. <i>Nature Communications</i> , 2016, 7, 10060.	12.8	68
77	Use of the Finite Element Method to Determine Epicardial from Body Surface Potentials Under a Realistic Torso Model. <i>IEEE Transactions on Biomedical Engineering</i> , 1984, BME-31, 611-621.	4.2	67
78	The DNA methylation landscape of small cell lung cancer suggests a differentiation defect of neuroendocrine cells. <i>Oncogene</i> , 2013, 32, 3559-3568.	5.9	67
79	RASSF1A gene inactivation in non-small cell lung cancer and its clinical implication. <i>International Journal of Cancer</i> , 2003, 106, 45-51.	5.1	65
80	The sensitivity of lung cancer cell lines to the EGFR-selective tyrosine kinase inhibitor ZD1839 (Iressa™) is not related to the expression of EGFR or HER-2 or to K-ras gene status. <i>Lung Cancer</i> , 2003, 42, 35-41.	2.0	64
81	Fronodoside A Suppressive Effects on Lung Cancer Survival, Tumor Growth, Angiogenesis, Invasion, and Metastasis. <i>PLoS ONE</i> , 2013, 8, e53087.	2.5	62
82	Expression of chromobox homolog 7 (CBX7) is associated with poor prognosis in ovarian clear cell adenocarcinoma via TRAIL-induced apoptotic pathway regulation. <i>International Journal of Cancer</i> , 2014, 135, 308-318.	5.1	62
83	Restoration of TGF- β 2 signalling reduces tumorigenicity in human lung cancer cells. <i>British Journal of Cancer</i> , 2005, 93, 1157-1167.	6.4	61
84	The MspI polymorphism in intron 6 of p53 (TP53) detected by digestion of PCR products. <i>Nucleic Acids Research</i> , 1991, 19, 4796-4796.	14.5	60
85	Multi-faceted analyses of a highly metastatic human lung cancer cell line NCI-H460-LNM35 suggest mimicry of inflammatory cells in metastasis. <i>Oncogene</i> , 2001, 20, 4228-4234.	5.9	58
86	Homozygous deletion of CDKN2A/2B is a hallmark of iron-induced high-grade rat mesothelioma. <i>Laboratory Investigation</i> , 2010, 90, 360-373.	3.7	58
87	Loss of heterozygosity (LOH) at 17q and 14q in human lung cancers. <i>Oncogene</i> , 1998, 17, 3029-3033.	5.9	56
88	The Epstein-Barr Virus Latent Membrane Protein 1 and Transforming Growth Factor- β 1 Synergistically Induce Epithelial-Mesenchymal Transition in Lung Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 852-862.	2.9	56
89	Mutations of the p53 tumor suppressor gene as clonal marker for multiple primary lung cancers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 354-360.	0.8	55
90	Search for in vivo somatic mutations in the mitotic checkpoint gene, hMAD1, in human lung cancers. <i>Oncogene</i> , 1999, 18, 7180-7183.	5.9	54

#	ARTICLE	IF	CITATIONS
91	Molecular analysis of the mitotic checkpoint genes BUB1 , BUBR1 and BUB3 in human lung cancers. <i>Cancer Letters</i> , 2001, 162, 201-205.	7.2	53
92	Down-regulation of SKP2 induces apoptosis in lung cancer cells. <i>Cancer Science</i> , 2003, 94, 344-349.	3.9	52
93	Identification of Decatenation G2 Checkpoint Impairment Independently of DNA Damage G2 Checkpoint in Human Lung Cancer Cell Lines. <i>Cancer Research</i> , 2004, 64, 4826-4832.	0.9	52
94	Maspin expression in normal lung and non-small-cell lung cancers: cellular property-associated expression under the control of promoter DNA methylation. <i>Oncogene</i> , 2004, 23, 4041-4049.	5.9	52
95	Inhibition of p53-mediated transactivation by E6 of type 1, but not type 5, 8, or 47, human papillomavirus of cutaneous origin. <i>Journal of Virology</i> , 1994, 68, 4656-4661.	3.4	52
96	<i>LKB1</i> gene mutations in Japanese lung cancer patients. <i>Cancer Science</i> , 2007, 98, 1747-1751.	3.9	51
97	Detailed deletion mapping suggests the involvement of a tumor suppressor gene at 17p13.3, distal to p53, in the pathogenesis of lung cancers. <i>Oncogene</i> , 1998, 17, 2095-2100.	5.9	50
98	Frequent allelic imbalance suggests involvement of a tumor suppressor gene at 1p36 in the pathogenesis of human lung cancers. <i>Genes Chromosomes and Cancer</i> , 2000, 28, 342-346.	2.8	50
99	CLCP1 interacts with semaphorin 4B and regulates motility of lung cancer cells. <i>Oncogene</i> , 2007, 26, 4025-4031.	5.9	50
100	Aberrant methylation of the cyclin D2 promoter in primary small cell, nonsmall cell lung and breast cancers. <i>International Journal of Cancer</i> , 2003, 107, 341-345.	5.1	49
101	miR-342-3p regulates MYC transcriptional activity via direct repression of E2F1 in human lung cancer. <i>Carcinogenesis</i> , 2015, 36, bgv152.	2.8	49
102	Neurotensin (NTS) and its receptor (NTSR1) causes EGFR, HER2 and HER3 over-expression and their autocrine/paracrine activation in lung tumors, confirming responsiveness to erlotinib. <i>Oncotarget</i> , 2014, 5, 8252-8269.	1.8	49
103	Characterization of an 800 kb region at 3p22-p21.3 that was homozygously deleted in a lung cancer cell line. <i>Human Molecular Genetics</i> , 1994, 3, 1341-1344.	2.9	48
104	Clinical Implications of p53 Autoantibodies in the Sera of Patients With Non-Small-Cell Lung Cancer. <i>Journal of the National Cancer Institute</i> , 1998, 90, 1563-1568.	6.3	48
105	Significant up-regulation of a novel gene, CLCP1, in a highly metastatic lung cancer subline as well as in lung cancers in vivo. <i>Oncogene</i> , 2002, 21, 2822-2828.	5.9	48
106	Proteasomal non-catalytic subunit PSMD2 as a potential therapeutic target in association with various clinicopathologic features in lung adenocarcinomas. <i>Molecular Carcinogenesis</i> , 2011, 50, 301-309.	2.7	48
107	Heterogeneities in the biological and biochemical functions of Smad2 and Smad4 mutants naturally occurring in human lung cancers. <i>Oncogene</i> , 2000, 19, 2305-2311.	5.9	47
108	Clinically Relevant Characterization of Lung Adenocarcinoma Subtypes Based on Cellular Pathways: An International Validation Study. <i>PLoS ONE</i> , 2010, 5, e11712.	2.5	47

#	ARTICLE	IF	CITATIONS
109	Altered transcriptional regulation of the insulin-like growth factor 2 gene in human hepatocellular carcinoma. , 1997, 18, 193-198.		46
110	Persistent Increase in Chromosome Instability in Lung Cancer. American Journal of Pathology, 2001, 159, 1345-1352.	3.8	45
111	Identification of a metastasis signature and the DLX4 homeobox protein as a regulator of metastasis by combined transcriptome approach. Oncogene, 2007, 26, 4600-4608.	5.9	43
112	Inhibitory Effects of Salinomycin on Cell Survival, Colony Growth, Migration, and Invasion of Human Non-Small Cell Lung Cancer A549 and LNM35: Involvement of NAG-1. PLoS ONE, 2013, 8, e66931.	2.5	42
113	Targeting ceramide synthase 6â€™ dependent metastasis-prone phenotype in lung cancer cells. Journal of Clinical Investigation, 2015, 126, 254-265.	8.2	42
114	Gene expression dose-response changes in microarrays after exposure of human peripheral lung epithelial cells to nickel(II). Toxicology and Applied Pharmacology, 2003, 191, 22-39.	2.8	40
115	Fundamental study of small interfering RNAs for ganglioside GD3 synthase gene as a therapeutic target of lung cancers. Oncogene, 2006, 25, 6924-6935.	5.9	40
116	Nongenomic Î² Estrogen Receptors Enhance Î²1 Adrenergic Signaling Induced by the Nicotine-Derived Carcinogen 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanone in Human Small Airway Epithelial Cells. Cancer Research, 2007, 67, 6863-6871.	0.9	40
117	Regulation of DNA Polymerase POLD4 Influences Genomic Instability in Lung Cancer. Cancer Research, 2010, 70, 8407-8416.	0.9	40
118	Lung adenocarcinoma subtypes definable by lung development-related miRNA expression profiles in association with clinicopathologic features. Carcinogenesis, 2014, 35, 2224-2231.	2.8	40
119	Cell cycle activation in lung adenocarcinoma cells by the ErbB3/phosphatidylinositol 3-kinase/Akt pathway. Carcinogenesis, 2003, 24, 1581-1592.	2.8	38
120	A Novel Network Profiling Analysis Reveals System Changes in Epithelial-Mesenchymal Transition. PLoS ONE, 2011, 6, e20804.	2.5	38
121	Differential effect of p53 on the promoters of mouse DNA polymerase beta gene and proliferating-cell-nuclear-antigen gene. FEBS Journal, 1994, 221, 227-237.	0.2	36
122	Expression of human telomerase subunit genes in primary lung cancer and its clinical significance. Annals of Thoracic Surgery, 2000, 70, 401-405.	1.3	36
123	Protective Function of p27KIP1 against Apoptosis in Small Cell Lung Cancer Cells in Unfavorable Microenvironments. American Journal of Pathology, 2001, 158, 87-96.	3.8	35
124	Detailed characterization of a homozygously deleted region corresponding to a candidate tumor suppressor locus at distal 17p13.3 in human lung cancer. Oncogene, 2003, 22, 1892-1905.	5.9	34
125	Quantitative Proteomic Profiling Identifies DPYSL3 as Pancreatic Ductal Adenocarcinoma-Associated Molecule That Regulates Cell Adhesion and Migration by Stabilization of Focal Adhesion Complex. PLoS ONE, 2013, 8, e79654.	2.5	34
126	BMP4/Thrombospondin-1 loop paracrinically inhibits tumor angiogenesis and suppresses the growth of solid tumors. Oncogene, 2014, 33, 3803-3811.	5.9	34

#	ARTICLE	IF	CITATIONS
127	Roles of POLD4, smallest subunit of DNA polymerase δ , in nuclear structures and genomic stability of human cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 542-546.	2.1	33
128	Connective tissue growth factor and β -catenin constitute an autocrine loop for activation in rat sarcomatoid mesothelioma. <i>Journal of Pathology</i> , 2014, 233, 402-414.	4.5	33
129	Identification of frequent G(2) checkpoint impairment and a homozygous deletion of 14-3-3epsilon at 17p13.3 in small cell lung cancers. <i>Cancer Research</i> , 2002, 62, 271-6.	0.9	33
130	Association between Smoking Habits and Dopamine Receptor D2 TaqI A A2 Allele in Japanese Males: A Confirmatory Study.. <i>Journal of Epidemiology</i> , 2002, 12, 297-304.	2.4	32
131	Prognostic models in patients with non-small-cell lung cancer using artificial neural networks in comparison with logistic regression. <i>Cancer Science</i> , 2003, 94, 473-477.	3.9	32
132	Altered regulation of c-jun and its involvement in anchorage-independent growth of human lung cancers. <i>Oncogene</i> , 2006, 25, 271-277.	5.9	32
133	Relationship of Deregulated Signaling Converging onto mTOR with Prognosis and Classification of Lung Adenocarcinoma Shown by Two Independent <i>In silico</i> Analyses. <i>Cancer Research</i> , 2009, 69, 4027-4035.	0.9	32
134	The ferroimmunomodulatory role of ectopic endometriotic stromal cells in ovarian endometriosis. <i>Fertility and Sterility</i> , 2012, 98, 415-422.e12.	1.0	32
135	Frequency of MAGE-3 gene expression in HLA-A2 positive patients with non-small cell lung cancer. <i>Lung Cancer</i> , 1998, 20, 117-125.	2.0	30
136	Decreased expression of 14-3-3 β in neuroendocrine tumors is independent of origin and malignant potential. <i>Oncogene</i> , 2002, 21, 8310-8319.	5.9	30
137	Growth Regulation via Insulin-Like Growth Factor Binding Protein-4 and β 2 in Association with Mutant K-ras in Lung Epithelia. <i>American Journal of Pathology</i> , 2006, 169, 1550-1566.	3.8	30
138	Novel NBS1 Heterozygous Germ Line Mutation Causing MRE11-Binding Domain Loss Predisposes to Common Types of Cancer. <i>Cancer Research</i> , 2007, 67, 11158-11165.	0.9	30
139	mRNA expression of RRM1, ERCC1 and ERCC2 is not associated with chemosensitivity to cisplatin, carboplatin and gemcitabine in human lung cancer cell lines. <i>Respirology</i> , 2008, 13, 510-517.	2.3	30
140	Thyroid transcription factor β 1-regulated <i>microRNA-532a-5p</i> targets <i>KRAS</i> and <i>MKL2</i> oncogenes and induces apoptosis in lung adenocarcinoma cells. <i>Cancer Science</i> , 2017, 108, 1394-1404.	3.9	30
141	Alterations of Integrin Expression in Human Lung Cancer. <i>Japanese Journal of Cancer Research</i> , 1993, 84, 168-174.	1.7	29
142	Serum glutathione s-transferase- γ level as a tumor marker for non-small cell lung cancer. Potential predictive value in chemotherapeutic response. <i>Cancer</i> , 1994, 73, 1377-1382.	4.1	29
143	p53 Mutations in non-small-cell lung cancers occurring in individuals without a past history of active smoking. <i>British Journal of Cancer</i> , 1998, 77, 1568-1572.	6.4	28
144	Inactivating mutations and hypermethylation of the <i>NKX2-1/TFEB</i> gene in non-terminal respiratory unit-type lung adenocarcinomas. <i>Cancer Science</i> , 2017, 108, 1888-1896.	3.9	28

#	ARTICLE	IF	CITATIONS
145	Subcellular Localization and Protein Interaction of the Human LIMK2 Gene Expressing Alternative Transcripts with Tissue-Specific Regulation. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 582-589.	2.1	27
146	Neuroendocrine Cancer-Specific Up-Regulating Mechanism of Insulin-Like Growth Factor Binding Protein-2 in Small Cell Lung Cancer. <i>American Journal of Pathology</i> , 2009, 175, 976-987.	3.8	27
147	TTF-1/NKX2-1 binds to DDB1 and confers replication stress resistance to lung adenocarcinomas. <i>Oncogene</i> , 2017, 36, 3740-3748.	5.9	27
148	SGOL1 variant B induces abnormal mitosis and resistance to taxane in non-small cell lung cancers. <i>Scientific Reports</i> , 2013, 3, 3012.	3.3	26
149	Molecular cloning of human TAK1 and its mutational analysis in human lung cancer. , 1998, 75, 559-563.		25
150	Topographical Distributions of Allelic Loss in Individual Non-Small-Cell Lung Cancers. <i>American Journal of Pathology</i> , 2000, 157, 985-993.	3.8	25
151	Histone modification in the TGF β 2RII gene promoter and its significance for responsiveness to HDAC inhibitor in lung cancer cell lines. <i>Molecular Carcinogenesis</i> , 2005, 44, 233-241.	2.7	25
152	Direct mitochondrial dysfunction precedes reactive oxygen species production in amiodarone-induced toxicity in human peripheral lung epithelial HPL1A cells. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 370-379.	2.8	25
153	MYBPH inhibits NM IIA assembly via direct interaction with NMHC IIA and reduces cell motility. <i>Biochemical and Biophysical Research Communications</i> , 2012, 428, 173-178.	2.1	25
154	Divergent lncRNA MYMLR regulates MYC by eliciting DNA looping and promoter-enhancer interaction. <i>EMBO Journal</i> , 2019, 38, e98441.	7.8	24
155	Molecular cloning of CISH, chromosome assignment to 3p21.3, and analysis of expression in fetal and adult tissues. <i>Cytogenetic and Genome Research</i> , 1997, 78, 209-212.	1.1	23
156	Growth stimulation of human pulmonary adenocarcinoma cells and small airway epithelial cells by β -carotene via activation of cAMP, PKA, CREB and ERK1/2. <i>International Journal of Cancer</i> , 2006, 118, 1370-1380.	5.1	23
157	Novel Metastasis-Related Gene CIM Functions in the Regulation of Multiple Cellular Stress Response Pathways. <i>Cancer Research</i> , 2010, 70, 9949-9958.	0.9	23
158	ESDN Is a Marker of Vascular Remodeling and Regulator of Cell Proliferation in Graft Arteriosclerosis. <i>American Journal of Transplantation</i> , 2007, 7, 2098-2105.	4.7	22
159	Enhancement of artificial juxtacrine stimulation of insulin by co-immobilization with adhesion factors. , 1997, 37, 190-197.		19
160	Cloning and characterization of the alternative promoter regions of the human LIMK2 gene responsible for alternative transcripts with tissue-specific expression. <i>Gene</i> , 1999, 236, 259-271.	2.2	19
161	Throwing new light on lung cancer pathogenesis: Updates on three recent topics. <i>Cancer Science</i> , 2005, 96, 63-68.	3.9	19
162	Aberrant DNA replication in cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2013, 743-744, 111-117.	1.0	19

#	ARTICLE	IF	CITATIONS
163	Blood-borne miRNA profile-based diagnostic classifier for lung adenocarcinoma. <i>Scientific Reports</i> , 2016, 6, 31389.	3.3	19
164	Molecular Analysis of a Myc Antagonist, ROX/Mnt, at 17p13.3 in Human Lung Cancers. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 347-351.	1.7	18
165	Aryl radical involvement in amiodarone-induced pulmonary toxicity: Investigation of protection by spin-trapping nitrones. <i>Toxicology and Applied Pharmacology</i> , 2007, 220, 60-71.	2.8	18
166	Receptor tyrosine kinase-like orphan receptor 1, a target of <i>NKX2-1/TTF-1</i> lineage-specific survival oncogene, inhibits apoptosis signal-regulating kinase 1-mediated pro-apoptotic signaling in lung adenocarcinoma. <i>Cancer Science</i> , 2016, 107, 155-161.	3.9	18
167	Expression of CD44 Variant Isoforms in Normal and Neoplastic Cells of the Lung. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 1112-1116.	1.7	17
168	Phenotypic composition of salivary gland tumors: an application of principle component analysis to tissue microarray data. <i>Modern Pathology</i> , 2004, 17, 803-810.	5.5	17
169	Cancer-promoting role of adipocytes in asbestos-induced mesothelial carcinogenesis through dysregulated adipocytokine production. <i>Carcinogenesis</i> , 2014, 35, 164-172.	2.8	17
170	<i>Helicobacter pylori</i> infection is associated with favorable outcome in advanced gastric cancer patients treated with S-1 adjuvant chemotherapy. <i>Journal of Surgical Oncology</i> , 2018, 117, 947-956.	1.7	17
171	Genomic structure of the human <i>PLCD1</i> (phospholipase C delta 1) locus on 3p22-p21.3. <i>Cytogenetic and Genome Research</i> , 1997, 78, 58-60.	1.1	16
172	Lung cancer: an ever increasing store of in-depth basic knowledge and the beginning of its clinical application. <i>Oncogene</i> , 2002, 21, 6868-6869.	5.9	16
173	<i>CERS6</i> required for cell migration and metastasis in lung cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 11949-11959.	3.6	16
174	Tumor cell-derived angiopoietin-like protein 2 establishes a preference for glycolytic metabolism in lung cancer cells. <i>Cancer Science</i> , 2020, 111, 1241-1253.	3.9	16
175	Analysis of β -tubulin gene alteration in human lung cancer cell lines. <i>Cancer Letters</i> , 2003, 201, 211-216.	7.2	15
176	Identification of MGB1 as a Marker in the Differential Diagnosis of Lung Tumors in Patients with a History of Breast Cancer by Analysis of Publicly Available SAGE Data. <i>Journal of Molecular Diagnostics</i> , 2004, 6, 90-95.	2.8	15
177	<i>ROR1-CAVIN3</i> interaction required for caveolae-dependent endocytosis and pro-survival signaling in lung adenocarcinoma. <i>Oncogene</i> , 2019, 38, 5142-5157.	5.9	15
178	Inhibition of heat shock protein 90 destabilizes receptor tyrosine kinase <i>ROR1</i> in lung adenocarcinoma. <i>Cancer Science</i> , 2021, 112, 1225-1234.	3.9	15
179	A Bone Metastasis Model With Osteolytic and Osteoblastic Properties of Human Lung Cancer ACC-LC-319/bone2 in Natural Killer Cell-Depleted Severe Combined Immunodeficient Mice. <i>Oncology Research</i> , 2009, 17, 581-591.	1.5	15
180	Characterization of High-grade Neuroendocrine Tumors of the Lung in Relation to menin Mutations. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 317-323.	1.7	14

#	ARTICLE	IF	CITATIONS
181	PCNA Mono-Ubiquitination and Activation of Translesion DNA Polymerases by DNA Polymerase β . Journal of Biochemistry, 2009, 146, 13-21.	1.7	14
182	Fenton reaction-induced renal carcinogenesis in <i>Mutyh</i> -deficient mice exhibits less chromosomal aberrations than the rat model. Pathology International, 2017, 67, 564-574.	1.3	14
183	Overexpression of miR-199/214 is a distinctive feature of iron-induced and asbestos-induced sarcomatoid mesothelioma in rats. Cancer Science, 2020, 111, 2016-2027.	3.9	14
184	Ferroptosis resistance determines high susceptibility of murine <i>A/J</i> strain to iron-induced renal carcinogenesis. Cancer Science, 2022, 113, 65-78.	3.9	14
185	Transcription factors and recessive oncogenes in the pathogenesis of human lung cancer. International Journal of Cancer, 1989, 44, 32-34.	5.1	13
186	A Chemical Mismatch Cleavage Method Useful for the Detection of Point Mutations in the p53 Gene in Lung Cancer. American Journal of Respiratory Cell and Molecular Biology, 1990, 3, 405-411.	2.9	13
187	Synchronous Lung Cancer Presenting With Small Cell Carcinoma and Adenocarcinoma. Chest, 1993, 104, 1602-1604.	0.8	13
188	Frameshift mutations in TGF β 2RII, IGFIIR, BAX, hMSH3 and hMSH6 are absent in lung cancers. Carcinogenesis, 1999, 20, 499-502.	2.8	13
189	Risk Factors for Lung Cancer among Northern Thai Women: Epidemiological, Nutritional, Serological, and Bacteriological Surveys of Residents in High- and Low-incidence Areas. Japanese Journal of Cancer Research, 1999, 90, 1187-1195.	1.7	13
190	Functions of base selection step in human DNA polymerase β . DNA Repair, 2010, 9, 534-541.	2.8	12
191	Complex intrachromosomal rearrangement in the process of amplification of the L-myc gene in small-cell lung cancer.. Molecular and Cellular Biology, 1992, 12, 1747-1754.	2.3	11
192	Modification of Chemo-radiosensitivity of a Human Lung Cancer Cell Line by Introduction of the Glutathione S-transferase θ Gene. Japanese Journal of Clinical Oncology, 1996, 26, 1-5.	1.3	11
193	Mechanisms of Amiodarone and Desethylamiodarone Cytotoxicity in Nontransformed Human Peripheral Lung Epithelial Cells. Journal of Pharmacology and Experimental Therapeutics, 2011, 336, 551-559.	2.5	10
194	CEBP β facilitates lamellipodia formation and cancer cell migration through CERS6 upregulation. Cancer Science, 2021, 112, 2770-2780.	3.9	10
195	Mixture of Subspaces Image Representation and Compact Coding for Large-Scale Image Retrieval. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 1469-1479.	13.9	9
196	Caffeine stimulates the proliferation of human lung adenocarcinoma cells and small airway epithelial cells via activation of PKA, CREB and ERK1/2. Oncology Reports, 0, , .	2.6	9
197	Guidelines for non-medical care providers to manage the first steps of emergency triage of elderly evacuees. Geriatrics and Gerontology International, 2011, 11, 383-394.	1.5	8
198	Hybrid liposomes affect cellular lipid constituents and caveolae structures. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 1731-1733.	2.2	8

#	ARTICLE	IF	CITATIONS
199	Conditional <i>Ror1</i> knockout reveals crucial involvement in lung adenocarcinoma development and identifies novel HIF1 α regulator. <i>Cancer Science</i> , 2021, 112, 1614-1623.	3.9	8
200	Frequent homozygous deletion of <i>Cdkn2a/2b</i> in tremolite-induced malignant mesothelioma in rats. <i>Cancer Science</i> , 2020, 111, 1180-1192.	3.9	8
201	Chapter 24 Serological and biochemical analysis of four antigens associated with small cell lung cancer. <i>Lung Cancer</i> , 1988, 4, 96-98.	2.0	7
202	Augmented oxidative stress increases 8-oxoguanine preferentially in the transcriptionally active genomic regions. <i>Free Radical Research</i> , 2020, 54, 872-882.	3.3	6
203	Cytotoxic interaction between amiodarone and desethylamiodarone in human peripheral lung epithelial cells. <i>Chemico-Biological Interactions</i> , 2013, 204, 135-139.	4.0	5
204	<i>Mth1</i> deficiency provides longer survival upon intraperitoneal crocidolite injection in female mice. <i>Free Radical Research</i> , 2020, 54, 195-205.	3.3	5
205	In vitro effects of a recombinant toxin, mSCF-PE40, targeting c-kit receptors ectopically expressed in small cell lung cancers. <i>Cancer Letters</i> , 1997, 113, 153-158.	7.2	4
206	Type V phosphodiesterase inhibition modulates endogenous immunoreactivities of endothelin-1 and endothelial nitric oxide synthase in pulmonary arteries in rats with monocrotaline-induced pulmonary hypertension. <i>Research in Experimental Medicine</i> , 1997, 197, 319-328.	0.7	4
207	Theophylline stimulates cAMP-mediated signaling associated with growth regulation in human cells from pulmonary adenocarcinoma and small airway epithelia. <i>International Journal of Oncology</i> , 2005, 27, 155.	3.3	4
208	Seven-Signal Proteomic Signature for Detection of Operable Pancreatic Ductal Adenocarcinoma and Their Discrimination from Autoimmune Pancreatitis. <i>International Journal of Proteomics</i> , 2012, 2012, 1-11.	2.0	4
209	Translating Gene Signatures Into a Pathologic Feature: Tumor Necrosis Predicts Disease Relapse in Operable and Stage I Lung Adenocarcinoma. <i>JCO Precision Oncology</i> , 2018, 2, 1-13.	3.0	4
210	Genetic diversity of drug targets including dihydropteroate synthase, dihydrofolate reductase and cytochrome b, in <i>Pneumocystis carinii</i> f. sp. <i>hominis</i> isolates in Japan. <i>Research Communications in Molecular Pathology and Pharmacology</i> , 2002, 112, 159-76.	0.2	3
211	Inclusion of the <i>ASH1</i> gene that governs the neuroendocrine differentiation of lung epithelium as an additional prototypic 'lineage-survival oncogene'. <i>Nature Reviews Cancer</i> , 2007, 7, 68-68.	28.4	2
212	Development of a DELFIA method to detect oncofetal antigen ROR1-positive exosomes. <i>Biochemical and Biophysical Research Communications</i> , 2021, 578, 170-176.	2.1	2
213	Expression of P-REX2a is associated with poor prognosis in endometrial malignancies. <i>Oncotarget</i> , 2018, 9, 24778-24786.	1.8	2
214	Abstract 2529: TTF-1/NKX2-1 induced miR-532-5p targets KRAS and MKL2 oncogenes and causes apoptosis in lung adenocarcinoma cells. , 2017, , .		2
215	Protein Expression Profiling for Identification of Molecular Mechanism in Human NSCLC by Mass Spectrometry. <i>Japanese Journal of Lung Cancer</i> , 2006, 46, 231-236.	0.1	1
216	Improvement of transportation in hospital. <i>Ningen Kogaku = the Japanese Journal of Ergonomics</i> , 1979, 15, 111-116.	0.1	1

#	ARTICLE	IF	CITATIONS
217	48. Surgical Result for Glioma. <i>Neurologia Medico-Chirurgica</i> , 1965, 7, 186a-186a.	2.2	0
218	Image Classification Using a Mixture of Subspace Models. <i>IPSI Transactions on Computer Vision and Applications</i> , 2014, 6, 93-97.	4.4	0
219	ROR1 functions as a scaffold of cavin-1 and CAV1, sustaining caveolae and RTK-mediated survival signaling in lung cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, S54-S55.	1.1	0
220	miR-342-3p regulates MYC transcriptional activity via direct repression of E2F1 in human lung cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, S48.	1.1	0
221	A6-O2: A novel heterozygous germline mutation of NBS1 leading to loss of the MRE11-binding domain predisposes to common types of cancers. <i>Journal of Thoracic Oncology</i> , 2007, 2, S326.	1.1	0
222	Identification of Lung Cancer Metastasis Related Gene Expression Profile Using Combined Transcriptome Analysis. <i>Japanese Journal of Lung Cancer</i> , 2009, 49, 902-909.	0.1	0
223	Abstract LB-360: MYBPH, a novel transcriptional target of TTF-1/NKX2-1, inhibits ROCK1 and actomyosin assembly, and reduces cell motility and tumor metastasis. , 2011, , .		0
224	Abstract 3992: Roles of ASH1-miR-375 pathway in development of lung cancers with neuroendocrine features. , 2011, , .		0
225	Abstract LB-17: NKX2-1/TTF1/TTF-1-induced ROR1 is required to sustain EGFR survival signaling in lung adenocarcinoma. , 2012, , .		0
226	Abstract PR1: NKX2-1/TTF1/TTF-1-induced ROR1 is required to sustain EGFR survival signaling in lung adenocarcinoma. <i>Clinical Cancer Research</i> , 2012, 18, PR1-PR1.	7.0	0
227	Abstract 4585: ROR1 sustains caveolae and RTK-mediated survival signaling as a scaffold of cavin-1 and CAV1 in lung cancer. , 2016, , .		0
228	Abstract 353: ROR1 inhibits ASK1-mediated pro-apoptotic signaling in lung adenocarcinoma. , 2017, , .		0
229	Method for Efficient Observation of Caveolin-1 in Plasma Membrane by Microscopy Imaging Analysis. <i>Methods in Molecular Biology</i> , 2020, 2169, 43-52.	0.9	0