

Yataro Daigo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

167 papers	10,375 citations	57 h-index	99 g-index
173 ext. papers	11,527 ext. citations	7.7 avg, IF	5.37 L-index

#	Paper	IF	Citations
167	Investigation of miRNA expression profiles using cohort samples reveals potential early detectability of colorectal cancers by serum miR-26a-5p before clinical diagnosis.. <i>Oncology Letters</i> , 2022 , 23, 87	2.6	
166	Biphasic prognostic significance of PD-L1 expression status in patients with early- and locally advanced-stage non-small cell lung cancer. <i>Cancer Immunology, Immunotherapy</i> , 2021 , 70, 1063-1074	7.4	4
165	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	36.3	85
164	Characterization of KIF20A as a prognostic biomarker and therapeutic target for different subtypes of breast cancer. <i>International Journal of Oncology</i> , 2020 , 57, 277-288	4.4	6
163	Cancer genomics-based screening of new therapeutic targets and biomarkers for esophageal cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e16514-e16514	2.2	
162	Detection of neoantigen-reactive T cell clones based on the clonal expansion using next-generation sequencing of T cell receptor complementarity-determining region 3. <i>Journal of Immunological Methods</i> , 2020 , 476, 112679	2.5	1
161	Interleukin-34 expression in ovarian cancer: a possible correlation with disease progression. <i>International Immunology</i> , 2020 , 32, 175-186	4.9	12
160	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020 , 112, 1223-1232	4.3	8
159	Clinical significance of PD-L1-positive cancer-associated fibroblasts in pN0M0 non-small cell lung cancer. <i>Lung Cancer</i> , 2019 , 137, 56-63	5.9	26
158	CD26 expression is attenuated by TGF- β and SDF-1 autocrine signaling on stromal myofibroblasts in human breast cancers. <i>Cancer Medicine</i> , 2019 , 8, 3936-3948	4.8	11
157	CD271 is a negative prognostic factor and essential for cell proliferation in lung squamous cell carcinoma. <i>Laboratory Investigation</i> , 2019 , 99, 1349-1362	5.9	8
156	Stromal fibroblasts induce metastatic tumor cell clusters via epithelial-mesenchymal plasticity. <i>Life Science Alliance</i> , 2019 , 2,	5.8	31
155	Characterization of OASEP1 as a biomarker and therapeutic target for oral cancer.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e14627-e14627	2.2	
154	Integrated genomics-based approach to identify new therapeutic targets and cancer biomarkers for lung cancer.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e13019-e13019	2.2	
153	Prognostic value of IL-34 in colorectal cancer patients. <i>Immunological Medicine</i> , 2019 , 42, 169-175	3.7	9
152	High co-expression of IL-34 and M-CSF correlates with tumor progression and poor survival in lung cancers. <i>Scientific Reports</i> , 2018 , 8, 418	4.9	61
151	Maternal undernutrition during early pregnancy inhibits postnatal growth of the tibia in the female offspring of rats by alteration of chondrogenesis. <i>General and Comparative Endocrinology</i> , 2018 , 260, 58-66	3	6

150	Characterization of KIF11 as a novel prognostic biomarker and therapeutic target for oral cancer. <i>International Journal of Oncology</i> , 2018 , 52, 155-165	4.4	24
149	Identification of URST1 as a prognostic biomarker and therapeutic target for lung cancer.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e24250-e24250	2.2	
148	Peritoneal liquid biopsy used to predict cancer recurrence after gastrointestinal cancer surgery.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e16191-e16191	2.2	
147	Cancer genomics-based screening of new therapeutic targets and biomarkers for lung cancer.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 12078-12078	2.2	
146	Investigation of Optimal Time for Starting Betamethasone Using Fatigue Scores and Prognostic Nutritional Index in Terminally Ill Patients With Cancer-Related Fatigue. <i>American Journal of Hospice and Palliative Medicine</i> , 2017 , 34, 449-455	2.6	1
145	The mechanism of de novo expression of programmed cell death-ligand 1 in squamous cell carcinoma of the lung. <i>Oncology Reports</i> , 2017 , 38, 2189-2196	3.5	4
144	Quantitative analysis and clonal characterization of T-cell receptor [repertoires in patients with advanced non-small cell lung cancer treated with cancer vaccine. <i>Oncology Letters</i> , 2017 , 14, 283-292	2.6	6
143	Prognostic value of EGFR mutations in surgically resected pathological stage I lung adenocarcinoma. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2017 , 13, e204-e211	1.9	16
142	Predictive biomarkers and effectiveness of MUC1-targeted dendritic-cell-based vaccine in patients with refractory non-small cell lung cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2017 , 9, 147-157	5.4	13
141	Characterization of URST1 as a prognostic biomarker and therapeutic target for lung and oral cancers.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e14057-e14057	2.2	
140	Integrated genomics-based discovery of new druggable kinases as a therapeutic target and cancer biomarker for lung cancer.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e23144-e23144	2.2	
139	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , 2017 , 26, 454-465	5.6	40
138	Chemotherapy-Induced IL34 Enhances Immunosuppression by Tumor-Associated Macrophages and Mediates Survival of Chemoresistant Lung Cancer Cells. <i>Cancer Research</i> , 2016 , 76, 6030-6042	10.1	99
137	Cell division cycle associated 1 as a novel prognostic biomarker and therapeutic target for oral cancer. <i>International Journal of Oncology</i> , 2016 , 49, 1385-93	4.4	13
136	Association of variations in HLA class II and other loci with susceptibility to EGFR-mutated lung adenocarcinoma. <i>Nature Communications</i> , 2016 , 7, 12451	17.4	35
135	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. <i>Human Molecular Genetics</i> , 2016 , 25, 620-9	5.6	32
134	RAS-Mitogen-Activated Protein Kinase Signal Is Required for Enhanced PD-L1 Expression in Human Lung Cancers. <i>PLoS ONE</i> , 2016 , 11, e0166626	3.7	99
133	Development of personalized cancer immunotherapy by integrated genomics.. <i>Journal of Clinical Oncology</i> , 2016 , 34, e23223-e23223	2.2	

132	Characterization of LASEP3 as a serological and prognostic biomarker and a therapeutic target for lung cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, e23278-e23278	2.2	
131	Scoring of PD-L1 expression intensity on pulmonary adenocarcinomas and the correlations with clinicopathological factors. <i>ESMO Open</i> , 2016 , 1, e000083	6	45
130	A unique hinge binder of extremely selective aminopyridine-based Mps1 (TTK) kinase inhibitors with cellular activity. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 2247-60	3.4	10
129	Regulation of iron homeostasis by the p53-ISCU pathway. <i>Scientific Reports</i> , 2015 , 5, 16497	4.9	48
128	Discovery of imidazo[1,2-b]pyridazine derivatives: selective and orally available Mps1 (TTK) kinase inhibitors exhibiting remarkable antiproliferative activity. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 1760-73	8.3	53
127	Cancer-associated fibroblast-targeted strategy enhances antitumor immune responses in dendritic cell-based vaccine. <i>Cancer Science</i> , 2015 , 106, 134-42	6.9	55
126	Characterization of LASEP3 as a serological and prognostic biomarker and a therapeutic target for lung cancer.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 11088-11088	2.2	
125	Immunogenomics-based development of personalized immunotherapy for lung cancers.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3019-3019	2.2	
124	Clinicopathological features and EGFR gene mutation status in elderly patients with resected non-small-cell lung cancer. <i>BMC Cancer</i> , 2014 , 14, 610	4.8	17
123	Identification of a nuclear protein, LRRC42, involved in lung carcinogenesis. <i>International Journal of Oncology</i> , 2014 , 45, 147-56	4.4	6
122	Cell division cycle-associated protein 1 overexpression is essential for the malignant potential of colorectal cancers. <i>International Journal of Oncology</i> , 2014 , 44, 69-77	4.4	19
121	Quantitative T cell repertoire analysis by deep cDNA sequencing of T cell receptor α and β chains using next-generation sequencing (NGS). <i>OncolImmunology</i> , 2014 , 3, e968467	7.2	56
120	Identification of immunogenic LY6K long peptide encompassing both CD4 and CD8 T-cell epitopes and eliciting CD4 T-cell immunity in patients with malignant disease. <i>OncolImmunology</i> , 2014 , 3, e28100	7.2	15
119	Cancer genomics-based approach for development of new immunotherapeutics for lung cancers.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3036-3036	2.2	
118	Identification of a lung cancer growth factor, LASEP1, as a serological and prognostic biomarker and a therapeutic target.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 11036-11036	2.2	
117	Deregulation of the histone demethylase JMJD2A is involved in human carcinogenesis through regulation of the G(1)/S transition. <i>Cancer Letters</i> , 2013 , 336, 76-84	9.9	53
116	Indazole-based potent and cell-active Mps1 kinase inhibitors: rational design from pan-kinase inhibitor anthrapyrazolone (SP600125). <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 4343-56	8.3	30
115	Reevaluation of a lectin antibody ELISA kit for measuring fucosylated haptoglobin in various conditions. <i>Clinica Chimica Acta</i> , 2013 , 417, 48-53	6.2	29

114	RASEF is a novel diagnostic biomarker and a therapeutic target for lung cancer. <i>Molecular Cancer Research</i> , 2013 , 11, 937-51	6.6	16
113	Characterization of a lung cancer growth factor, LASEP1, as a serologic and prognostic biomarker and a therapeutic target.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 11104-11104	2.2	
112	Systematic approach for development of new immunotherapeutics for lung cancers through cancer genomics analysis.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 3092-3092	2.2	
111	Characterization of an Opa interacting protein 5 involved in lung and esophageal carcinogenesis. <i>Cancer Science</i> , 2012 , 103, 577-86	6.9	30
110	Overexpression of KIAA0101 predicts poor prognosis in primary lung cancer patients. <i>Lung Cancer</i> , 2012 , 75, 110-8	5.9	65
109	Diaminopyridine-based potent and selective mps1 kinase inhibitors binding to an unusual flipped-Peptide conformation. <i>ACS Medicinal Chemistry Letters</i> , 2012 , 3, 560-4	4.3	26
108	A genome-wide association study identifies two new susceptibility loci for lung adenocarcinoma in the Japanese population. <i>Nature Genetics</i> , 2012 , 44, 900-3	36.3	137
107	Overexpression of CDC20 predicts poor prognosis in primary non-small cell lung cancer patients. <i>Journal of Surgical Oncology</i> , 2012 , 106, 423-30	2.8	108
106	The JmjC domain-containing histone demethylase KDM3A is a positive regulator of the G1/S transition in cancer cells via transcriptional regulation of the HOXA1 gene. <i>International Journal of Cancer</i> , 2012 , 131, E179-89	7.5	69
105	Regulation of histone modification and chromatin structure by the p53-PADI4 pathway. <i>Nature Communications</i> , 2012 , 3, 676	17.4	95
104	Enhanced HSP70 lysine methylation promotes proliferation of cancer cells through activation of Aurora kinase B. <i>Nature Communications</i> , 2012 , 3, 1072	17.4	85
103	Critical function for nuclear envelope protein TMEM209 in human pulmonary carcinogenesis. <i>Cancer Research</i> , 2012 , 72, 4110-8	10.1	22
102	Identification of a novel oncogene, MMS22L, involved in lung and esophageal carcinogenesis. <i>International Journal of Oncology</i> , 2012 , 41, 1285-96	4.4	13
101	Genomics and proteomics-based discovery of novel cancer biomarkers and molecular targets for cell-permeable peptide/small molecule-based drugs.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e13552-e13552	2.2	
100	Identification of LASEP3 as a new serological and prognostic biomarker for lung and various type of cancer.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e13565-e13565	2.2	
99	Histone lysine methyltransferase Wolf-Hirschhorn syndrome candidate 1 is involved in human carcinogenesis through regulation of the Wnt pathway. <i>Neoplasia</i> , 2011 , 13, 887-98	6.4	75
98	Overexpression of MAD2 predicts clinical outcome in primary lung cancer patients. <i>Lung Cancer</i> , 2011 , 74, 124-31	5.9	54
97	Association of a novel long non-coding RNA in 8q24 with prostate cancer susceptibility. <i>Cancer Science</i> , 2011 , 102, 245-52	6.9	236

96	A novel tumor-associated antigen, cell division cycle 45-like can induce cytotoxic T-lymphocytes reactive to tumor cells. <i>Cancer Science</i> , 2011 , 102, 697-705	6.9	30
95	Validation of the histone methyltransferase EZH2 as a therapeutic target for various types of human cancer and as a prognostic marker. <i>Cancer Science</i> , 2011 , 102, 1298-305	6.9	143
94	Minichromosome Maintenance Protein 7 is a potential therapeutic target in human cancer and a novel prognostic marker of non-small cell lung cancer. <i>Molecular Cancer</i> , 2011 , 10, 65	42.1	79
93	Deglycosylation and label-free quantitative LC-MALDI MS applied to efficient serum biomarker discovery of lung cancer. <i>Proteome Science</i> , 2011 , 9, 18	2.6	16
92	C12orf48, termed PARP-1 binding protein, enhances poly(ADP-ribose) polymerase-1 (PARP-1) activity and protects pancreatic cancer cells from DNA damage. <i>Genes Chromosomes and Cancer</i> , 2011 , 50, 13-24	5	31
91	Characterization of a cleavage stimulation factor, 3Spre-RNA, subunit 2, 64 kDa (CSTF2) as a therapeutic target for lung cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 5889-900	12.9	25
90	Chondrolectin is a novel diagnostic biomarker and a therapeutic target for lung cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 7712-22	12.9	19
89	Identification of Epstein-Barr virus-induced gene 3 as a novel serum and tissue biomarker and a therapeutic target for lung cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 6272-86	12.9	60
88	A comprehensive peptidome profiling technology for the identification of early detection biomarkers for lung adenocarcinoma. <i>PLoS ONE</i> , 2011 , 6, e18567	3.7	26
87	Genome-wide association study of hematological and biochemical traits in a Japanese population. <i>Nature Genetics</i> , 2010 , 42, 210-5	36.3	388
86	Variation in TP63 is associated with lung adenocarcinoma susceptibility in Japanese and Korean populations. <i>Nature Genetics</i> , 2010 , 42, 893-6	36.3	145
85	Wnt inhibitor Dickkopf-1 as a target for passive cancer immunotherapy. <i>Cancer Research</i> , 2010 , 70, 5326-36	36.1	121
84	A genome-wide association study in 19 633 Japanese subjects identified LHX3-QSOX2 and IGF1 as adult height loci. <i>Human Molecular Genetics</i> , 2010 , 19, 2303-12	5.6	91
83	Phosphorylation and activation of cell division cycle associated 5 by mitogen-activated protein kinase play a crucial role in human lung carcinogenesis. <i>Cancer Research</i> , 2010 , 70, 5337-47	10.1	62
82	Development of Serum Glycoproteomic Profiling Technique; Simultaneous Identification of Glycosylation Sites and Site-Specific Quantification of Glycan Structure Changes. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 1819-1828	7.6	60
81	Activation of WD repeat and high-mobility group box DNA binding protein 1 in pulmonary and esophageal carcinogenesis. <i>Clinical Cancer Research</i> , 2010 , 16, 226-39	12.9	33
80	Common variations in PSMD3-CSF3 and PLCB4 are associated with neutrophil count. <i>Human Molecular Genetics</i> , 2010 , 19, 2079-85	5.6	44
79	Activation of an oncogenic TBC1D7 (TBC1 domain family, member 7) protein in pulmonary carcinogenesis. <i>Genes Chromosomes and Cancer</i> , 2010 , 49, 353-67	5	25

78	The forkhead box M1 transcription factor as a candidate of target for anti-cancer immunotherapy. <i>International Journal of Cancer</i> , 2010 , 126, 2153-63	7.5	23
77	Genome-wide association study of pancreatic cancer in Japanese population. <i>PLoS ONE</i> , 2010 , 5, e118243.	7.7	107
76	Development of serum glycoproteomic profiling technique; simultaneous identification of glycosylation sites and site-specific quantification of glycan structure changes. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 1819-28	7.6	22
75	Activation of an Estrogen/ Estrogen Receptor Signaling by BIG3 Through Its Inhibitory Effect on Nuclear Transport of PHB2/REA in Breast Cancer. <i>Nature Precedings</i> , 2009 ,		1
74	Identification of nectin-4 oncoprotein as a diagnostic and therapeutic target for lung cancer. <i>Cancer Research</i> , 2009 , 69, 6694-703	10.1	142
73	Involvement of epithelial cell transforming sequence-2 oncoantigen in lung and esophageal cancer progression. <i>Clinical Cancer Research</i> , 2009 , 15, 256-66	12.9	82
72	Targeted serum glycoproteomics for the discovery of lung cancer-associated glycosylation disorders using lectin-coupled ProteinChip arrays. <i>Proteomics</i> , 2009 , 9, 2182-92	4.8	43
71	Orphan receptor tyrosine kinase ROR2 as a potential therapeutic target for osteosarcoma. <i>Cancer Science</i> , 2009 , 100, 1227-33	6.9	67
70	Vaccination with multiple peptides derived from novel cancer-testis antigens can induce specific T-cell responses and clinical responses in advanced esophageal cancer. <i>Cancer Science</i> , 2009 , 100, 1502-9	6.9	115
69	Activation of an estrogen/estrogen receptor signaling by BIG3 through its inhibitory effect on nuclear transport of PHB2/REA in breast cancer. <i>Cancer Science</i> , 2009 , 100, 1468-78	6.9	42
68	Overexpression of the potential kinase serine/ threonine/tyrosine kinase 1 (STYK 1) in castration-resistant prostate cancer. <i>Cancer Science</i> , 2009 , 100, 2109-14	6.9	25
67	A genome-wide association study identifies variants in the HLA-DP locus associated with chronic hepatitis B in Asians. <i>Nature Genetics</i> , 2009 , 41, 591-5	36.3	428
66	HJURP is a cell-cycle-dependent maintenance and deposition factor of CENP-A at centromeres. <i>Cell</i> , 2009 , 137, 485-97	56.2	451
65	Deficiency of GMDS leads to escape from NK cell-mediated tumor surveillance through modulation of TRAIL signaling. <i>Gastroenterology</i> , 2009 , 137, 188-98, 198.e1-2	13.3	78
64	Association study of genetic polymorphism in ABCC4 with cyclophosphamide-induced adverse drug reactions in breast cancer patients. <i>Journal of Human Genetics</i> , 2009 , 54, 564-71	4.3	46
63	Understanding of Molecular Aspects of Lung Carcinogenesis and New Therapeutic Target Discovery Based on Comprehensive Gene and Protein-expression Profiles. <i>Japanese Journal of Lung Cancer</i> , 2009 , 49, 917-927	0.1	
62	Detection of novel cancer-testis antigen-specific T-cell responses in TIL, regional lymph nodes, and PBL in patients with esophageal squamous cell carcinoma. <i>Cancer Science</i> , 2008 , 99, 1448-54	6.9	63
61	Activation of placenta-specific transcription factor distal-less homeobox 5 predicts clinical outcome in primary lung cancer patients. <i>Clinical Cancer Research</i> , 2008 , 14, 2363-70	12.9	45

60	From cancer genomics to thoracic oncology: discovery of new biomarkers and therapeutic targets for lung and esophageal carcinoma. <i>General Thoracic and Cardiovascular Surgery</i> , 2008 , 56, 43-53	1.6	52
59	Frequent decreased expression of candidate tumor suppressor gene, DEC1, and its anchorage-independent growth properties and impact on global gene expression in esophageal carcinoma. <i>International Journal of Cancer</i> , 2008 , 122, 587-94	7.5	27
58	HLA-A2-restricted CTL epitopes of a novel lung cancer-associated cancer testis antigen, cell division cycle associated 1, can induce tumor-reactive CTL. <i>International Journal of Cancer</i> , 2008 , 123, 2616-25	7.5	66
57	Comparative profiling of serum glycoproteome by sequential purification of glycoproteins and 2-nitrobenzenesulfonyl (NBS) stable isotope labeling: a new approach for the novel biomarker discovery for cancer. <i>Journal of Proteome Research</i> , 2007 , 6, 3475-83	5.6	76
56	Epigenetic inactivation of the deleted in lung and esophageal cancer 1 gene in nasopharyngeal carcinoma. <i>Genes Chromosomes and Cancer</i> , 2007 , 46, 171-80	5	46
55	Identification of human leukocyte antigen-A24-restricted epitope peptides derived from gene products upregulated in lung and esophageal cancers as novel targets for immunotherapy. <i>Cancer Science</i> , 2007 , 98, 1803-8	6.9	97
54	Fibroblast growth factor receptor 1 oncogene partner as a novel prognostic biomarker and therapeutic target for lung cancer. <i>Cancer Science</i> , 2007 , 98, 1902-13	6.9	35
53	Molecular features of hormone-refractory prostate cancer cells by genome-wide gene expression profiles. <i>Cancer Research</i> , 2007 , 67, 5117-25	10.1	147
52	Identification of Myc-associated protein with JmjC domain as a novel therapeutic target oncogene for lung cancer. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 542-51	6.1	73
51	Phosphorylation and activation of cell division cycle associated 8 by aurora kinase B plays a significant role in human lung carcinogenesis. <i>Cancer Research</i> , 2007 , 67, 4113-22	10.1	90
50	Increased expression of insulin-like growth factor-II messenger RNA-binding protein 1 is associated with tumor progression in patients with lung cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 434-42	12.9	75
49	Cancer-testis antigen lymphocyte antigen 6 complex locus K is a serologic biomarker and a therapeutic target for lung and esophageal carcinomas. <i>Cancer Research</i> , 2007 , 67, 11601-11	10.1	102
48	Dkkopf-1 as a novel serologic and prognostic biomarker for lung and esophageal carcinomas. <i>Cancer Research</i> , 2007 , 67, 2517-25	10.1	167
47	Activation of Holliday junction recognizing protein involved in the chromosomal stability and immortality of cancer cells. <i>Cancer Research</i> , 2007 , 67, 8544-53	10.1	148
46	Activation of KIF4A as a prognostic biomarker and therapeutic target for lung cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 6624-31	12.9	113
45	A novel method for analyzing formalin-fixed paraffin embedded (FFPE) tissue sections by mass spectrometry imaging. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2007 , 83, 205-214	4	23
44	A novel method for analyzing formalin-fixed paraffin embedded (FFPE) tissue sections by mass spectrometry imaging. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2007 , 83, 205-14	4	12
43	The neuromedin U-growth hormone secretagogue receptor 1b/neurotensin receptor 1 oncogenic signaling pathway as a therapeutic target for lung cancer. <i>Cancer Research</i> , 2006 , 66, 9408-19	10.1	107

42	Activation of CDCA1-KNTC2, members of centromere protein complex, involved in pulmonary carcinogenesis. <i>Cancer Research</i> , 2006 , 66, 10339-48	10.1	114
41	Gene expression profiles of small-cell lung cancers: Molecular signatures of lung cancer 2006 , 29, 567		16
40	Expression profiles of metastatic brain tumor from lung adenocarcinomas on cDNA microarray 2006 , 28, 799		12
39	Genome-wide gene expression profile analysis of esophageal squamous cell carcinomas 2006 , 28, 1375		8
38	Characterization of SEZ6L2 cell-surface protein as a novel prognostic marker for lung cancer. <i>Cancer Science</i> , 2006 , 97, 737-45	6.9	55
37	Expression profiles of metastatic brain tumor from lung adenocarcinomas on cDNA microarray. <i>International Journal of Oncology</i> , 2006 , 28, 799-805	1	17
36	Genome-wide gene expression profile analysis of esophageal squamous cell carcinomas. <i>International Journal of Oncology</i> , 2006 , 28, 1375-84	1	26
35	Gene expression profiles of small-cell lung cancers: molecular signatures of lung cancer. <i>International Journal of Oncology</i> , 2006 , 29, 567-75	1	58
34	ANLN plays a critical role in human lung carcinogenesis through the activation of RHOA and by involvement in the phosphoinositide 3-kinase/AKT pathway. <i>Cancer Research</i> , 2005 , 65, 11314-25	10.1	140
33	Tumor suppressive role of a 2.4 Mb 9q33-q34 critical region and DEC1 in esophageal squamous cell carcinoma. <i>Oncogene</i> , 2005 , 24, 697-705	9.2	38
32	Identification and validation of prognostic markers in breast cancer with the complementary use of array-CGH and tissue microarrays. <i>Journal of Pathology</i> , 2005 , 205, 388-96	9.4	128
31	Increases of amphiregulin and transforming growth factor-alpha in serum as predictors of poor response to gefitinib among patients with advanced non-small cell lung cancers. <i>Cancer Research</i> , 2005 , 65, 9176-84	10.1	157
30	Plakophilin 3 oncogene as prognostic marker and therapeutic target for lung cancer. <i>Cancer Research</i> , 2005 , 65, 7102-10	10.1	99
29	A novel human tRNA-dihydrouridine synthase involved in pulmonary carcinogenesis. <i>Cancer Research</i> , 2005 , 65, 5638-46	10.1	96
28	ADAM8 as a novel serological and histochemical marker for lung cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 8363-70	12.9	121
27	Prediction of sensitivity of advanced non-small cell lung cancers to gefitinib (Iressa, ZD1839). <i>Human Molecular Genetics</i> , 2004 , 13, 3029-43	5.6	139
26	Prediction of response to neoadjuvant chemotherapy for osteosarcoma by gene-expression profiles 2004 , 24, 647		7
25	p300 regulates p53-dependent apoptosis after DNA damage in colorectal cancer cells by modulation of PUMA/p21 levels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 7386-91	11.5	125

24	Novel human, mouse and xenopus genes encoding a member of the RAS superfamily of low-molecular-weight GTP-binding proteins and its downregulation in W/WV mouse jejunum. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004 , 19, 211-7	4	8
23	Isolation of novel mouse genes that were differentially expressed in W/W(V) mouse fundus. <i>Journal of Gastroenterology</i> , 2004 , 39, 238-41	6.9	0
22	Gene-expression profiles of human tumor xenografts in nude mice treated orally with the EGFR tyrosine kinase inhibitor ZD1839 2003 , 23, 29		8
21	Molecular classification of breast carcinomas using tissue microarrays. <i>Diagnostic Molecular Pathology</i> , 2003 , 12, 27-34		142
20	Expression profiles of two types of human knee-joint cartilage. <i>Journal of Human Genetics</i> , 2003 , 48, 177-82	4.3	32
19	Novel human and mouse genes encoding a shank-interacting protein and its upregulation in gastric fundus of W/WV mouse. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2003 , 18, 712-8	4	12
18	Differential gene expression in the murine gastric fundus lacking interstitial cells of Cajal. <i>BMC Gastroenterology</i> , 2003 , 3, 14	3	23
17	Differential gene expression profile in the small intestines of mice lacking pacemaker interstitial cells of Cajal. <i>BMC Gastroenterology</i> , 2003 , 3, 17	3	9
16	Expression profiles of non-small cell lung cancers on cDNA microarrays: identification of genes for prediction of lymph-node metastasis and sensitivity to anti-cancer drugs. <i>Oncogene</i> , 2003 , 22, 2192-205	9.2	277
15	Genome-wide analysis of organ-preferential metastasis of human small cell lung cancer in mice. <i>Molecular Cancer Research</i> , 2003 , 1, 485-99	6.6	55
14	Identification of COX17 as a therapeutic target for non-small cell lung cancer. <i>Cancer Research</i> , 2003 , 63, 7038-41	10.1	25
13	The interstitial cells of Cajal and a gastroenteric pacemaker system. <i>Archives of Histology and Cytology</i> , 2002 , 65, 1-26		47
12	Isolation of a novel human gene, ARHGAP9, encoding a rho-GTPase activating protein. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 284, 643-9	3.4	49
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