

# Takashi Takahashi

## List of Publications by Citations

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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.

220  
papers

22,501  
citations

68  
h-index

147  
g-index

230  
ext. papers

24,471  
ext. citations

7.3  
avg, IF

6.12  
L-index

#	Paper	IF	Citations
220	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> , <b>2011</b> , 6, 244-85	8.9	3178
219	Reduced expression of the let-7 microRNAs in human lung cancers in association with shortened postoperative survival. <i>Cancer Research</i> , <b>2004</b> , 64, 3753-6	10.1	2077
218	A polycistronic microRNA cluster, miR-17-92, is overexpressed in human lung cancers and enhances cell proliferation. <i>Cancer Research</i> , <b>2005</b> , 65, 9628-32	10.1	1330
217	Mutations of the epidermal growth factor receptor gene in lung cancer: biological and clinical implications. <i>Cancer Research</i> , <b>2004</b> , 64, 8919-23	10.1	1059
216	p53: a frequent target for genetic abnormalities in lung cancer. <i>Science</i> , <b>1989</b> , 246, 491-4	33.3	1024
215	Mutations of the epidermal growth factor receptor gene predict prolonged survival after gefitinib treatment in patients with non-small-cell lung cancer with postoperative recurrence. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 2513-20	2.2	839
214	Reduced expression of Dicer associated with poor prognosis in lung cancer patients. <i>Cancer Science</i> , <b>2005</b> , 96, 111-5	6.9	529
213	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> , <b>2002</b> , 94, 819-25	9.7	425
212	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> , <b>2011</b> , 108, E1330-8	11.5	379
211	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> , <b>2005</b> , 65, 4739-46	10.1	332
210	Apoptosis induction by antisense oligonucleotides against miR-17-5p and miR-20a in lung cancers overexpressing miR-17-92. <i>Oncogene</i> , <b>2007</b> , 26, 6099-105	9.2	308
209	TTF-1 expression in pulmonary adenocarcinomas. <i>American Journal of Surgical Pathology</i> , <b>2002</b> , 26, 767-73	7.7	307
208	Identification of hypoxia-inducible factor-1 alpha as a novel target for miR-17-92 microRNA cluster. <i>Cancer Research</i> , <b>2008</b> , 68, 5540-5	10.1	262
207	Expression profile-defined classification of lung adenocarcinoma shows close relationship with underlying major genetic changes and clinicopathologic behaviors. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 1679-88	2.2	257
206	MicroRNAs in biological processes and carcinogenesis. <i>Carcinogenesis</i> , <b>2007</b> , 28, 2-12	4.6	206
205	EGFR mutation is specific for terminal respiratory unit type adenocarcinoma. <i>American Journal of Surgical Pathology</i> , <b>2005</b> , 29, 633-9	6.7	206
204	Vascular endothelial growth factor receptor 3 is involved in tumor angiogenesis and growth. <i>Cancer Research</i> , <b>2007</b> , 67, 593-9	10.1	195

203	Polymerase chain reaction with confronting two-pair primers for polymorphism genotyping. <i>Japanese Journal of Cancer Research</i> , <b>2000</b> , 91, 865-8		188
202	let-7 regulates Dicer expression and constitutes a negative feedback loop. <i>Carcinogenesis</i> , <b>2008</b> , 29, 2073-7	4.6	181
201	NKX2-1/TITF1/TTF-1-Induced ROR1 is required to sustain EGFR survival signaling in lung adenocarcinoma. <i>Cancer Cell</i> , <b>2012</b> , 21, 348-61	24.3	178
200	Reduced expression of class II histone deacetylase genes is associated with poor prognosis in lung cancer patients. <i>International Journal of Cancer</i> , <b>2004</b> , 112, 26-32	7.5	177
199	Genetic alterations of multiple tumor suppressors and oncogenes in the carcinogenesis and progression of lung cancer. <i>Oncogene</i> , <b>2002</b> , 21, 7421-34	9.2	175
198	Lineage-specific dependency of lung adenocarcinomas on the lung development regulator TTF-1. <i>Cancer Research</i> , <b>2007</b> , 67, 6007-11	10.1	168
197	A rapid, sensitive assay to detect EGFR mutation in small biopsy specimens from lung cancer. <i>Journal of Molecular Diagnostics</i> , <b>2006</b> , 8, 335-41	5.1	162
196	Relapse-related molecular signature in lung adenocarcinomas identifies patients with dismal prognosis. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 2793-9	2.2	153
195	let-7 and miR-17-92: small-sized major players in lung cancer development. <i>Cancer Science</i> , <b>2011</b> , 102, 9-17	6.9	148
194	Induction of apoptosis by Smad3 and down-regulation of Smad3 expression in response to TGF-beta in human normal lung epithelial cells. <i>Oncogene</i> , <b>1998</b> , 17, 1743-7	9.2	146
193	Variation in TP63 is associated with lung adenocarcinoma susceptibility in Japanese and Korean populations. <i>Nature Genetics</i> , <b>2010</b> , 42, 893-6	36.3	145
192	The CpG island of the novel tumor suppressor gene RASSF1A is intensely methylated in primary small cell lung carcinomas. <i>Oncogene</i> , <b>2001</b> , 20, 3563-7	9.2	140
191	Frequent and histological type-specific inactivation of 14-3-3sigma in human lung cancers. <i>Oncogene</i> , <b>2002</b> , 21, 2418-24	9.2	138
190	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> , <b>2004</b> , 22, 811-9	2.2	136
189	Differential expression of the c-kit proto-oncogene in germ cell tumours. <i>Journal of Pathology</i> , <b>1995</b> , 177, 253-8	9.4	125
188	Differential inactivation of caspase-8 in lung cancers. <i>Cancer Biology and Therapy</i> , <b>2002</b> , 1, 65-9	4.6	122
187	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> , <b>2011</b> , 651, 18-25	5.3	121
186	Epidermal growth factor receptor gene amplification is acquired in association with tumor progression of EGFR-mutated lung cancer. <i>Cancer Research</i> , <b>2008</b> , 68, 2106-11	10.1	120

185	Gene expression-based, individualized outcome prediction for surgically treated lung cancer patients. <i>Oncogene</i> , <b>2004</b> , 23, 5360-70	9.2	120
184	A novel target gene, SKP2, within the 5p13 amplicon that is frequently detected in small cell lung cancers. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 207-16	5.8	120
183	Interaction of the human papillomavirus type 16 E6 oncoprotein with wild-type and mutant human p53 proteins. <i>Journal of Virology</i> , <b>1992</b> , 66, 5100-5	6.6	113
182	Chromosome instability in human lung cancers: possible underlying mechanisms and potential consequences in the pathogenesis. <i>Oncogene</i> , <b>2002</b> , 21, 6884-97	9.2	112
181	Identification of frequent impairment of the mitotic checkpoint and molecular analysis of the mitotic checkpoint genes, hsMAD2 and p55CDC, in human lung cancers. <i>Oncogene</i> , <b>1999</b> , 18, 4295-300	9.2	111
180	Aberrant hypermethylation of the CHFR prophase checkpoint gene in human lung cancers. <i>Oncogene</i> , <b>2002</b> , 21, 2328-33	9.2	110
179	Expression of cancer/testis (CT) antigens in lung cancer. <i>Lung Cancer</i> , <b>2003</b> , 42, 23-33	5.9	110
178	miR-375 is activated by ASH1 and inhibits YAP1 in a lineage-dependent manner in lung cancer. <i>Cancer Research</i> , <b>2011</b> , 71, 6165-73	10.1	108
177	Prognostic significance of abnormal p53 accumulation in primary, resected non-small-cell lung cancers. <i>Journal of Clinical Oncology</i> , <b>1996</b> , 14, 497-502	2.2	108
176	Occurrence of p53 gene abnormalities in gastric carcinoma tumors and cell lines. <i>Journal of the National Cancer Institute</i> , <b>1991</b> , 83, 938-43	9.7	105
175	Disproportionate representation of KRAS gene mutation in atypical adenomatous hyperplasia, but even distribution of EGFR gene mutation from preinvasive to invasive adenocarcinomas. <i>Journal of Pathology</i> , <b>2007</b> , 212, 287-94	9.4	104
174	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> , <b>2003</b> , 163, 1109-16	5.8	101
173	ASH1 gene is a specific therapeutic target for lung cancers with neuroendocrine features. <i>Cancer Research</i> , <b>2005</b> , 65, 10680-5	10.1	97
172	NKX2-1/TTF-1: an enigmatic oncogene that functions as a double-edged sword for cancer cell survival and progression. <i>Cancer Cell</i> , <b>2013</b> , 23, 718-23	24.3	96
171	Tumor cell-derived angiopoietin-like protein ANGPTL2 is a critical driver of metastasis. <i>Cancer Research</i> , <b>2012</b> , 72, 1784-94	10.1	93
170	Down-regulation of DUSP6 expression in lung cancer: its mechanism and potential role in carcinogenesis. <i>American Journal of Pathology</i> , <b>2009</b> , 175, 867-81	5.8	90
169	Thymoquinone as an anticancer agent: evidence from inhibition of cancer cells viability and invasion in vitro and tumor growth in vivo. <i>Fundamental and Clinical Pharmacology</i> , <b>2013</b> , 27, 557-69	3.1	89
168	Identification of intronic point mutations as an alternative mechanism for p53 inactivation in lung cancer. <i>Journal of Clinical Investigation</i> , <b>1990</b> , 86, 363-9	15.9	88

167	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. <i>Nature Genetics</i> , <b>2020</b> , 52, 669-679	36.3	85
166	Counterbalance between RB inactivation and miR-17-92 overexpression in reactive oxygen species and DNA damage induction in lung cancers. <i>Oncogene</i> , <b>2009</b> , 28, 3371-9	9.2	85
165	Expression profiling of genes regulated by TGF-beta: differential regulation in normal and tumour cells. <i>BMC Genomics</i> , <b>2007</b> , 8, 98	4.5	84
164	CK20 expression, CDX2 expression, K-ras mutation, and goblet cell morphology in a subset of lung adenocarcinomas. <i>Journal of Pathology</i> , <b>2004</b> , 203, 645-52	9.4	82
163	Altered imprinting in lung cancer. <i>Nature Genetics</i> , <b>1994</b> , 6, 332-3	36.3	81
162	Neurotensin receptor 1 determines the outcome of non-small cell lung cancer. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 4401-10	12.9	80
161	Differential toxicogenomic responses to 2,3,7,8-tetrachlorodibenzo-p-dioxin in malignant and nonmalignant human airway epithelial cells. <i>Toxicological Sciences</i> , <b>2002</b> , 69, 409-23	4.4	79
160	Iron overload signature in chrysotile-induced malignant mesothelioma. <i>Journal of Pathology</i> , <b>2012</b> , 228, 366-77	9.4	77
159	Aberrant methylation of TMS1 in small cell, non small cell lung cancer and breast cancer. <i>International Journal of Cancer</i> , <b>2003</b> , 106, 198-204	7.5	76
158	Fenton reaction induced cancer in wild type rats recapitulates genomic alterations observed in human cancer. <i>PLoS ONE</i> , <b>2012</b> , 7, e43403	3.7	74
157	Roles of achaete-scute homologue 1 in DKK1 and E-cadherin repression and neuroendocrine differentiation in lung cancer. <i>Cancer Research</i> , <b>2008</b> , 68, 1647-55	10.1	73
156	Expression of CD109 in human cancer. <i>Oncogene</i> , <b>2004</b> , 23, 3716-20	9.2	71
155	Tetraspanin CD151 regulates transforming growth factor beta signaling: implication in tumor metastasis. <i>Cancer Research</i> , <b>2010</b> , 70, 6059-70	10.1	69
154	Endogenous angiogenesis inhibitor vasohibin1 exhibits broad-spectrum antilymphangiogenic activity and suppresses lymph node metastasis. <i>American Journal of Pathology</i> , <b>2010</b> , 176, 1950-8	5.8	69
153	MYBPH, a transcriptional target of TTF-1, inhibits ROCK1, and reduces cell motility and metastasis. <i>EMBO Journal</i> , <b>2012</b> , 31, 481-93	13	68
152	K-ras gene mutation enhances motility of immortalized airway cells and lung adenocarcinoma cells via Akt activation: possible contribution to non-invasive expansion of lung adenocarcinoma. <i>American Journal of Pathology</i> , <b>2004</b> , 164, 91-100	5.8	65
151	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> , <b>2008</b> , 47, 810-8	5	64
150	A 25-signal proteomic signature and outcome for patients with resected non-small-cell lung cancer. <i>Journal of the National Cancer Institute</i> , <b>2007</b> , 99, 858-67	9.7	63

149	The sensitivity of lung cancer cell lines to the EGFR-selective tyrosine kinase inhibitor ZD1839 (Erlotinib) is not related to the expression of EGFR or HER-2 or to K-ras gene status. <i>Lung Cancer</i> , <b>2003</b> , 42, 35-41	5.9	62
148	Hereditary and acquired p53 gene mutations in childhood acute lymphoblastic leukemia. <i>Journal of Clinical Investigation</i> , <b>1992</b> , 89, 640-7	15.9	62
147	Met is the most frequently amplified gene in endometriosis-associated ovarian clear cell adenocarcinoma and correlates with worsened prognosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e57724	3.7	60
146	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> , <b>1984</b> , 31, 611-21	5	59
145	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> , <b>2001</b> , 20, 4228-34	9.2	58
144	Homozygous deletion of CDKN2A/2B is a hallmark of iron-induced high-grade rat mesothelioma. <i>Laboratory Investigation</i> , <b>2010</b> , 90, 360-73	5.9	54
143	The MspI polymorphism in intron 6 of p53 (TP53) detected by digestion of PCR products. <i>Nucleic Acids Research</i> , <b>1991</b> , 19, 4796	20.1	54
142	ROR1 sustains caveolae and survival signalling as a scaffold of cavin-1 and caveolin-1. <i>Nature Communications</i> , <b>2016</b> , 7, 10060	17.4	54
141	RASSF1A gene inactivation in non-small cell lung cancer and its clinical implication. <i>International Journal of Cancer</i> , <b>2003</b> , 106, 45-51	7.5	53
140	hDREF regulates cell proliferation and expression of ribosomal protein genes. <i>Molecular and Cellular Biology</i> , <b>2007</b> , 27, 2003-13	4.8	52
139	Fronodoside a suppressive effects on lung cancer survival, tumor growth, angiogenesis, invasion, and metastasis. <i>PLoS ONE</i> , <b>2013</b> , 8, e53087	3.7	51
138	Restoration of TGF-beta signalling reduces tumorigenicity in human lung cancer cells. <i>British Journal of Cancer</i> , <b>2005</b> , 93, 1157-67	8.7	51
137	The DNA methylation landscape of small cell lung cancer suggests a differentiation defect of neuroendocrine cells. <i>Oncogene</i> , <b>2013</b> , 32, 3559-68	9.2	50
136	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> , <b>2014</b> , 135, 308-18	7.5	50
135	Search for in vivo somatic mutations in the mitotic checkpoint gene, hMAD1, in human lung cancers. <i>Oncogene</i> , <b>1999</b> , 18, 7180-3	9.2	50
134	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> , <b>1994</b> , 68, 4656-61	6.6	50
133	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> , <b>1998</b> , 17, 2095-100	9.2	49
132	LKB1 gene mutations in Japanese lung cancer patients. <i>Cancer Science</i> , <b>2007</b> , 98, 1747-51	6.9	49

131	Identification of decatenation G2 checkpoint impairment independently of DNA damage G2 checkpoint in human lung cancer cell lines. <i>Cancer Research</i> , <b>2004</b> , 64, 4826-32	10.1	49
130	Molecular analysis of the mitotic checkpoint genes BUB1, BUBR1 and BUB3 in human lung cancers. <i>Cancer Letters</i> , <b>2001</b> , 162, 201-5	9.9	49
129	Tumor-derived interleukin-1 promotes lymphangiogenesis and lymph node metastasis through M2-type macrophages. <i>PLoS ONE</i> , <b>2014</b> , 9, e99568	3.7	49
128	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> , <b>2004</b> , 23, 4041-9	9.2	48
127	Mutations of the P53 tumor suppressor gene as clonal marker for multiple primary lung cancers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1997</b> , 114, 354-60	1.5	47
126	Down-regulation of SKP2 induces apoptosis in lung-cancer cells. <i>Cancer Science</i> , <b>2003</b> , 94, 344-9	6.9	47
125	The Epstein-Barr virus latent membrane protein 1 and transforming growth factor- $\beta$ synergistically induce epithelial-mesenchymal transition in lung epithelial cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2011</b> , 44, 852-62	5.7	46
124	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> , <b>2002</b> , 21, 2822-8	9.2	45
123	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> , <b>2000</b> , 28, 342-6	5	45
122	Loss of heterozygosity (LOH) at 17q and 14q in human lung cancers. <i>Oncogene</i> , <b>1998</b> , 17, 3029-33	9.2	44
121	Heterogeneities in the biological and biochemical functions of Smad2 and Smad4 mutants naturally occurring in human lung cancers. <i>Oncogene</i> , <b>2000</b> , 19, 2305-11	9.2	44
120	CLCP1 interacts with semaphorin 4B and regulates motility of lung cancer cells. <i>Oncogene</i> , <b>2007</b> , 26, 4025-31	9.2	43
119	Aberrant methylation of the cyclin D2 promoter in primary small cell, nonsmall cell lung and breast cancers. <i>International Journal of Cancer</i> , <b>2003</b> , 107, 341-5	7.5	43
118	Clinical implications of p53 autoantibodies in the sera of patients with non-small-cell lung cancer. <i>Journal of the National Cancer Institute</i> , <b>1998</b> , 90, 1563-8	9.7	43
117	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> , <b>1994</b> , 3, 1341-4	5.6	43
116	Clinically relevant characterization of lung adenocarcinoma subtypes based on cellular pathways: an international validation study. <i>PLoS ONE</i> , <b>2010</b> , 5, e11712	3.7	43
115	Persistent increase in chromosome instability in lung cancer: possible indirect involvement of p53 inactivation. <i>American Journal of Pathology</i> , <b>2001</b> , 159, 1345-52	5.8	41
114	miR-342-3p regulates MYC transcriptional activity via direct repression of E2F1 in human lung cancer. <i>Carcinogenesis</i> , <b>2015</b> , 36, 1464-73	4.6	40

113	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> , <b>2014</b> , 5, 8252-69	3.3	40
112	Nongenomic beta estrogen receptors enhance beta1 adrenergic signaling induced by the nicotine-derived carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone in human small airway epithelial cells. <i>Cancer Research</i> , <b>2007</b> , 67, 6863-71	10.1	39
111	Gene expression dose-response changes in microarrays after exposure of human peripheral lung epithelial cells to nickel(II). <i>Toxicology and Applied Pharmacology</i> , <b>2003</b> , 191, 22-39	4.6	39
110	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. <i>PLoS ONE</i> , <b>2013</b> , 8, e66931	3.7	38
109	Identification of a metastasis signature and the DLX4 homeobox protein as a regulator of metastasis by combined transcriptome approach. <i>Oncogene</i> , <b>2007</b> , 26, 4600-8	9.2	36
108	Expression of human telomerase subunit genes in primary lung cancer and its clinical significance. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 70, 401-5; discussion 405-6	2.7	36
107	Altered transcriptional regulation of the insulin-like growth factor 2 gene in human hepatocellular carcinoma <b>1997</b> , 18, 193-198		35
106	Fundamental study of small interfering RNAs for ganglioside GD3 synthase gene as a therapeutic target of lung cancers. <i>Oncogene</i> , <b>2006</b> , 25, 6924-35	9.2	35
105	Cell cycle activation in lung adenocarcinoma cells by the ErbB3/phosphatidylinositol 3-kinase/Akt pathway. <i>Carcinogenesis</i> , <b>2003</b> , 24, 1581-92	4.6	34
104	Targeting ceramide synthase 6-dependent metastasis-prone phenotype in lung cancer cells. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 254-65	15.9	34
103	Lung adenocarcinoma subtypes definable by lung development-related miRNA expression profiles in association with clinicopathologic features. <i>Carcinogenesis</i> , <b>2014</b> , 35, 2224-31	4.6	32
102	Proteasomal non-catalytic subunit PSMD2 as a potential therapeutic target in association with various clinicopathologic features in lung adenocarcinomas. <i>Molecular Carcinogenesis</i> , <b>2011</b> , 50, 301-9	5	32
101	Detailed characterization of a homozygously deleted region corresponding to a candidate tumor suppressor locus at distal 17p13.3 in human lung cancer. <i>Oncogene</i> , <b>2003</b> , 22, 1892-905	9.2	31
100	Differential effect of p53 on the promoters of mouse DNA polymerase beta gene and proliferating-cell-nuclear-antigen gene. <i>FEBS Journal</i> , <b>1994</b> , 221, 227-37		31
99	Decreased expression of 14-3-3sigma in neuroendocrine tumors is independent of origin and malignant potential. <i>Oncogene</i> , <b>2002</b> , 21, 8310-9	9.2	29
98	Protective function of p27(KIP1) against apoptosis in small cell lung cancer cells in unfavorable microenvironments. <i>American Journal of Pathology</i> , <b>2001</b> , 158, 87-96	5.8	29
97	A novel network profiling analysis reveals system changes in epithelial-mesenchymal transition. <i>PLoS ONE</i> , <b>2011</b> , 6, e20804	3.7	28
96	Regulation of DNA polymerase POLD4 influences genomic instability in lung cancer. <i>Cancer Research</i> , <b>2010</b> , 70, 8407-16	10.1	28



95	Roles of POLD4, smallest subunit of DNA polymerase delta, in nuclear structures and genomic stability of human cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 391, 542-6	3.4	28
94	Frequency of MAGE-3 gene expression in HLA-A2 positive patients with non-small cell lung cancer. <i>Lung Cancer</i> , <b>1998</b> , 20, 117-25	5.9	28
93	Growth regulation via insulin-like growth factor binding protein-4 and -2 in association with mutant K-ras in lung epithelia. <i>American Journal of Pathology</i> , <b>2006</b> , 169, 1550-66	5.8	28
92	Altered regulation of c-jun and its involvement in anchorage-independent growth of human lung cancers. <i>Oncogene</i> , <b>2006</b> , 25, 271-7	9.2	28
91	Association between smoking habits and dopamine receptor D2 taql A A2 allele in Japanese males: a confirmatory study. <i>Journal of Epidemiology</i> , <b>2002</b> , 12, 297-304	3.4	28
90	Thyroid transcription factor-1-regulated microRNA-532-5p targets KRAS and MKL2 oncogenes and induces apoptosis in lung adenocarcinoma cells. <i>Cancer Science</i> , <b>2017</b> , 108, 1394-1404	6.9	27
89	Alterations of integrin expression in human lung cancer. <i>Japanese Journal of Cancer Research</i> , <b>1993</b> , 84, 168-74		27
88	Connective tissue growth factor and E-cadherin constitute an autocrine loop for activation in rat sarcomatoid mesothelioma. <i>Journal of Pathology</i> , <b>2014</b> , 233, 402-14	9.4	26
87	Quantitative proteomic profiling identifies DPYSL3 as pancreatic ductal adenocarcinoma-associated molecule that regulates cell adhesion and migration by stabilization of focal adhesion complex. <i>PLoS ONE</i> , <b>2013</b> , 8, e79654	3.7	26
86	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> , <b>2008</b> , 13, 510-7	3.6	26
85	Novel NBS1 heterozygous germ line mutation causing MRE11-binding domain loss predisposes to common types of cancer. <i>Cancer Research</i> , <b>2007</b> , 67, 11158-65	10.1	26
84	p53 mutations in non-small-cell lung cancers occurring in individuals without a past history of active smoking. <i>British Journal of Cancer</i> , <b>1998</b> , 77, 1568-72	8.7	25
83	Serum glutathione S-transferase-pi level as a tumor marker for non-small cell lung cancer. Potential predictive value in chemotherapeutic response. <i>Cancer</i> , <b>1994</b> , 73, 1377-82	6.4	25
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