

Ming-Sound Tsao

List of Publications by Year in descending order

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Version: 2024-02-01

556
papers

61,334
citations

2098

100
h-index

1089

232
g-index

565
all docs

565
docs citations

565
times ranked

63459
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. Journal of Thoracic Oncology, 2011, 6, 244-285.	0.5	4,127
2	Comprehensive genomic characterization of squamous cell lung cancers. Nature, 2012, 489, 519-525.	13.7	3,483
3	The landscape of somatic copy-number alteration across human cancers. Nature, 2010, 463, 899-905.	13.7	3,331
4	The 2015 World Health Organization Classification of Lung Tumors. Journal of Thoracic Oncology, 2015, 10, 1243-1260.	0.5	3,313
5	International network of cancer genome projects. Nature, 2010, 464, 993-998.	13.7	2,114
6	Erlotinib in Lung Cancer â€” Molecular and Clinical Predictors of Outcome. New England Journal of Medicine, 2005, 353, 133-144.	13.9	1,787
7	Pancreatic cancer genomes reveal aberrations in axon guidance pathway genes. Nature, 2012, 491, 399-405.	13.7	1,741
8	Vinorelbine plus Cisplatin vs. Observation in Resected Nonâ€”Small-Cell Lung Cancer. New England Journal of Medicine, 2005, 352, 2589-2597.	13.9	1,737
9	Requirement for glycogen synthase kinase-3Î² in cell survival and NF-Î²B activation. Nature, 2000, 406, 86-90.	13.7	1,346
10	PD-L1 Immunohistochemistry Assays for Lung Cancer: Results from Phase 1 of the Blueprint PD-L1 IHC Assay Comparison Project. Journal of Thoracic Oncology, 2017, 12, 208-222.	0.5	1,067
11	Characterizing the cancer genome in lung adenocarcinoma. Nature, 2007, 450, 893-898.	13.7	1,020
12	Probability of Cancer in Pulmonary Nodules Detected on First Screening CT. New England Journal of Medicine, 2013, 369, 910-919.	13.9	1,020
13	Gene expressionâ€”based survival prediction in lung adenocarcinoma: a multi-site, blinded validation study. Nature Medicine, 2008, 14, 822-827.	15.2	1,015
14	SOX2 is an amplified lineage-survival oncogene in lung and esophageal squamous cell carcinomas. Nature Genetics, 2009, 41, 1238-1242.	9.4	862
15	Role of <i>KRAS</i> and <i>EGFR</i> As Biomarkers of Response to Erlotinib in National Cancer Institute of Canada Clinical Trials Group Study BR.21. Journal of Clinical Oncology, 2008, 26, 4268-4275.	0.8	674
16	PD-L1 as a biomarker of response to immune-checkpoint inhibitors. Nature Reviews Clinical Oncology, 2021, 18, 345-362.	12.5	646
17	EGFR Mutations and Lung Cancer. Annual Review of Pathology: Mechanisms of Disease, 2011, 6, 49-69.	9.6	644
18	Ductal pancreatic cancer modeling and drug screening using human pluripotent stem cellâ€” and patient-derived tumor organoids. Nature Medicine, 2015, 21, 1364-1371.	15.2	591

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19	PD-L1 Immunohistochemistry Comparability Study in Real-Life Clinical Samples: Results of Blueprint Phase 2 Project. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1302-1311.	0.5	589
20	DJ-1, a novel regulator of the tumor suppressor PTEN. <i>Cancer Cell</i> , 2005, 7, 263-273.	7.7	495
21	A Genome-wide Association Study of Lung Cancer Identifies a Region of Chromosome 5p15 Associated with Risk for Adenocarcinoma. <i>American Journal of Human Genetics</i> , 2009, 85, 679-691.	2.6	489
22	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017, 49, 1126-1132.	9.4	472
23	Mutations in the <i>DDR2</i> Kinase Gene Identify a Novel Therapeutic Target in Squamous Cell Lung Cancer. <i>Cancer Discovery</i> , 2011, 1, 78-89.	7.7	455
24	Deletion of Pten in mouse brain causes seizures, ataxia and defects in soma size resembling Lhermitte-Duclos disease. <i>Nature Genetics</i> , 2001, 29, 396-403.	9.4	451
25	A renewed model of pancreatic cancer evolution based on genomic rearrangement patterns. <i>Nature</i> , 2016, 538, 378-382.	13.7	418
26	Updated Molecular Testing Guideline for the Selection of Lung Cancer Patients for Treatment With Targeted Tyrosine Kinase Inhibitors. <i>Journal of Thoracic Oncology</i> , 2018, 13, 323-358.	0.5	408
27	Prognostic and Predictive Gene Signature for Adjuvant Chemotherapy in Resected Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2010, 28, 4417-4424.	0.8	405
28	Tumor Cell Marker PVRL4 (Nectin 4) Is an Epithelial Cell Receptor for Measles Virus. <i>PLoS Pathogens</i> , 2011, 7, e1002240.	2.1	404
29	Randomized Phase III Trial of Vinorelbine Plus Cisplatin Compared With Observation in Completely Resected Stage IB and II Non-Small-Cell Lung Cancer: Updated Survival Analysis of JBR-10. <i>Journal of Clinical Oncology</i> , 2010, 28, 29-34.	0.8	379
30	TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. <i>Genes and Development</i> , 2008, 22, 2677-2691.	2.7	378
31	Programmed Death-Ligand 1 Immunohistochemistry Testing: A Review of Analytical Assays and Clinical Implementation in Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2017, 35, 3867-3876.	0.8	343
32	ERCC1 Isoform Expression and DNA Repair in Non-Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2013, 368, 1101-1110.	13.9	342
33	Gefitinib Versus Placebo in Completely Resected Non-Small-Cell Lung Cancer: Results of the NCIC CTG BR19 Study. <i>Journal of Clinical Oncology</i> , 2013, 31, 3320-3326.	0.8	327
34	Phase II Study of Temozolomide in Women With Recurrent or Metastatic Endometrial Cancer: A Trial of the NCIC Clinical Trials Group. <i>Journal of Clinical Oncology</i> , 2011, 29, 3278-3285.	0.8	321
35	Prognostic gene-expression signature of carcinoma-associated fibroblasts in non-small cell lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7160-7165.	3.3	317
36	Prognostic and Predictive Importance of p53 and RAS for Adjuvant Chemotherapy in Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2007, 25, 5240-5247.	0.8	304

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37	Prognostic Effect of Tumor Lymphocytic Infiltration in Resectable Nonâ€“Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2016, 34, 1223-1230.	0.8	300
38	Immortal Human Pancreatic Duct Epithelial Cell Lines with Near Normal Genotype and Phenotype. <i>American Journal of Pathology</i> , 2000, 157, 1623-1631.	1.9	287
39	The Association of Measured Breast Tissue Characteristics with Mammographic Density and Other Risk Factors for Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 343-349.	1.1	283
40	Pooled Analysis of the Prognostic and Predictive Effects of <i>KRAS</i> Mutation Status and <i>KRAS</i> Mutation Subtype in Early-Stage Resected Nonâ€“Small-Cell Lung Cancer in Four Trials of Adjuvant Chemotherapy. <i>Journal of Clinical Oncology</i> , 2013, 31, 2173-2181.	0.8	270
41	Evolving Concepts in the Pathology and Computed Tomography Imaging of Lung Adenocarcinoma and Bronchioloalveolar Carcinoma. <i>Journal of Clinical Oncology</i> , 2005, 23, 3279-3287.	0.8	264
42	Risk SNP-Mediated Promoter-Enhancer Switching Drives Prostate Cancer through lncRNA PCAT19. <i>Cell</i> , 2018, 174, 564-575.e18.	13.5	264
43	Fibulin-3 as a Blood and Effusion Biomarker for Pleural Mesothelioma. <i>New England Journal of Medicine</i> , 2012, 367, 1417-1427.	13.9	255
44	Validation of a Histology-Independent Prognostic Gene Signature for Early-Stage, Nonâ€“Small-Cell Lung Cancer Including Stage IA Patients. <i>Journal of Thoracic Oncology</i> , 2014, 9, 59-64.	0.5	243
45	Programmed Death-Ligand 1 Immunohistochemistry in Lung Cancer: In what state is this art?. <i>Journal of Thoracic Oncology</i> , 2015, 10, 985-989.	0.5	241
46	Known and putative mechanisms of resistance to EGFR targeted therapies in NSCLC patients with EGFR mutations-a review. <i>Translational Lung Cancer Research</i> , 2015, 4, 67-81.	1.3	241
47	Phase II Study of Lapatinib in Recurrent or Metastatic Epidermal Growth Factor Receptor and/or erbB2 Expressing Adenoid Cystic Carcinoma and Nonâ€“Adenoid Cystic Carcinoma Malignant Tumors of the Salivary Glands. <i>Journal of Clinical Oncology</i> , 2007, 25, 3978-3984.	0.8	240
48	Subtype Classification of Lung Adenocarcinoma Predicts Benefit From Adjuvant Chemotherapy in Patients Undergoing Complete Resection. <i>Journal of Clinical Oncology</i> , 2015, 33, 3439-3446.	0.8	234
49	A Grading System for Invasive Pulmonary Adenocarcinoma: A Proposal From the International Association for the Study of Lung Cancer Pathology Committee. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1599-1610.	0.5	234
50	Scientific Advances in Lung Cancer 2015. <i>Journal of Thoracic Oncology</i> , 2016, 11, 613-638.	0.5	231
51	First-Line Erlotinib Followed by Second-Line Cisplatin-Gemcitabine Chemotherapy in Advanced Nonâ€“Small-Cell Lung Cancer: The TORCH Randomized Trial. <i>Journal of Clinical Oncology</i> , 2012, 30, 3002-3011.	0.8	229
52	Three-Gene Prognostic Classifier for Early-Stage Nonâ€“Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2007, 25, 5562-5569.	0.8	226
53	Tumor Mutation Burden as a Biomarker in Resected Nonâ€“Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 2995-3006.	0.8	223
54	K-ras Mutations in Non-Small-Cell Lung Carcinoma: A Review. <i>Clinical Lung Cancer</i> , 2006, 8, 30-38.	1.1	212

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55	Best Practices Recommendations for Diagnostic Immunohistochemistry in Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2019, 14, 377-407.	0.5	212
56	Molecular profiling of advanced solid tumors and patient outcomes with genotype-matched clinical trials: the Princess Margaret IMPACT/COMPACT trial. <i>Genome Medicine</i> , 2016, 8, 109.	3.6	211
57	Molecular predictive and prognostic markers in non-small-cell lung cancer. <i>Lancet Oncology</i> , The, 2009, 10, 1001-1010.	5.1	194
58	Molecular profiling of non-small cell lung cancer and correlation with disease-free survival. <i>Cancer Research</i> , 2002, 62, 3005-8.	0.4	183
59	Prognostic gene signatures for non-small-cell lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2824-2828.	3.3	182
60	The Promises and Challenges of Tumor Mutation Burden as an Immunotherapy Biomarker: A Perspective from the International Association for the Study of Lung Cancer Pathology Committee. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1409-1424.	0.5	182
61	KIF14 is a candidate oncogene in the 1q minimal region of genomic gain in multiple cancers. <i>Oncogene</i> , 2005, 24, 4741-4753.	2.6	167
62	The function of multiple I κ B ϵ : κ SNF- κ B complexes in the resistance of cancer cells to Taxol-induced apoptosis. <i>Oncogene</i> , 2002, 21, 6510-6519.	2.6	166
63	Prognostic and predictive effects of TP53 co-mutation in patients with EGFR -mutated non-small cell lung cancer (NSCLC). <i>Lung Cancer</i> , 2017, 111, 23-29.	0.9	160
64	Participant selection for lung cancer screening by risk modelling (the Pan-Canadian Early Detection) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 1523-1531.	5.1	158
65	Human Papillomavirus-11 DNA in a Patient with Chronic Laryngotracheobronchial Papillomatosis and Metastatic Squamous-Cell Carcinoma of the Lung. <i>New England Journal of Medicine</i> , 1987, 317, 873-878.	13.9	151
66	TRAF6 is an amplified oncogene bridging the RAS and NF- κ B pathways in human lung cancer. <i>Journal of Clinical Investigation</i> , 2011, 121, 4095-4105.	3.9	151
67	Early onset of neoplasia in the prostate and skin of mice with tissue-specific deletion of Pten. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1725-1730.	3.3	150
68	Global Profiling and Molecular Characterization of Alternative Splicing Events Misregulated in Lung Cancer. <i>Molecular and Cellular Biology</i> , 2011, 31, 138-150.	1.1	149
69	The mammalian-membrane two-hybrid assay (MaMTH) for probing membrane-protein interactions in human cells. <i>Nature Methods</i> , 2014, 11, 585-592.	9.0	149
70	Quantitative image analysis of immunohistochemical stains using a CMYK color model. <i>Diagnostic Pathology</i> , 2007, 2, 8.	0.9	148
71	Organoid Cultures as Preclinical Models of Non- ϵ Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 1162-1174.	3.2	148
72	The Ability to Form Primary Tumor Xenografts Is Predictive of Increased Risk of Disease Recurrence in Early-Stage Non- ϵ Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 134-141.	3.2	147

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73	Monoclonal Antibody K1 Reacts With Epithelial Mesothelioma but not With Lung Adenocarcinoma. <i>American Journal of Surgical Pathology</i> , 1992, 16, 259-268.	2.1	144
74	Molecular predictors of outcome in a phase 3 study of gemcitabine and erlotinib therapy in patients with advanced pancreatic cancer. <i>Cancer</i> , 2010, 116, 5599-5607.	2.0	143
75	ONECUT2 is a driver of neuroendocrine prostate cancer. <i>Nature Communications</i> , 2019, 10, 278.	5.8	143
76	Integrin α 11 regulates IGF2 expression in fibroblasts to enhance tumorigenicity of human non-small-cell lung cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11754-11759.	3.3	141
77	Class III β -Tubulin Expression and Benefit from Adjuvant Cisplatin/Vinorelbine Chemotherapy in Operable Non-Small Cell Lung Cancer: Analysis of NCIC JBR.10. <i>Clinical Cancer Research</i> , 2007, 13, 994-999.	3.2	138
78	Genomic DNA functions as a universal external standard in quantitative real-time PCR. <i>Nucleic Acids Research</i> , 2006, 34, e85-e85.	6.5	137
79	Impact of tumor-infiltrating T cells on survival in patients with malignant pleural mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 823-829.	0.4	136
80	Interchangeability of PD-L1 immunohistochemistry assays: a meta-analysis of diagnostic accuracy. <i>Modern Pathology</i> , 2020, 33, 4-17.	2.9	135
81	Comparative Phenotypic Studies of Duct Epithelial Cell Lines Derived from Normal Human Pancreas and Pancreatic Carcinoma. <i>American Journal of Pathology</i> , 1998, 153, 263-269.	1.9	131
82	Rb deletion in mouse mammary progenitors induces luminal-B or basal-like/EMT tumor subtypes depending on p53 status. <i>Journal of Clinical Investigation</i> , 2010, 120, 3296-3309.	3.9	129
83	HDL-Mimicking Peptide-Lipid Nanoparticles with Improved Tumor Targeting. <i>Small</i> , 2010, 6, 430-437.	5.2	122
84	Optimization of miRNA-seq data preprocessing. <i>Briefings in Bioinformatics</i> , 2015, 16, 950-963.	3.2	120
85	Dacomitinib compared with placebo in pretreated patients with advanced or metastatic non-small-cell lung cancer (NCIC CTG BR.26): a double-blind, randomised, phase 3 trial. <i>Lancet Oncology</i> , The, 2014, 15, 1379-1388.	5.1	119
86	Robust global microRNA expression profiling using next-generation sequencing technologies. <i>Laboratory Investigation</i> , 2014, 94, 350-358.	1.7	118
87	A Feasibility Study Evaluating Surgery for Mesothelioma After Radiation Therapy: The SMART Approach for Resectable Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2014, 9, 397-402.	0.5	117
88	Identification of 27 CpG islands aberrantly methylated and 13 genes silenced in human pancreatic cancers. <i>Oncogene</i> , 2004, 23, 8705-8710.	2.6	115
89	TAp73 regulates the spindle assembly checkpoint by modulating BubR1 activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 797-802.	3.3	113
90	The Use of Immunohistochemistry Improves the Diagnosis of Small Cell Lung Cancer and Its Differential Diagnosis. An International Reproducibility Study in a Demanding Set of Cases. <i>Journal of Thoracic Oncology</i> , 2017, 12, 334-346.	0.5	113

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91	The Cost-Effectiveness of High-Risk Lung Cancer Screening and Drivers of Program Efficiency. <i>Journal of Thoracic Oncology</i> , 2017, 12, 1210-1222.	0.5	112
92	Refined RIP-seq protocol for epitranscriptome analysis with low input materials. <i>PLoS Biology</i> , 2018, 16, e2006092.	2.6	112
93	Differential expression of Met/hepatocyte growth factor receptor in subtypes of non-small cell lung cancers. <i>Lung Cancer</i> , 1998, 20, 1-16.	0.9	111
94	In vitro Modeling of Human Pancreatic Duct Epithelial Cell Transformation Defines Gene Expression Changes Induced by K-ras Oncogenic Activation in Pancreatic Carcinogenesis. <i>Cancer Research</i> , 2005, 65, 5045-5053.	0.4	110
95	Autotaxin Expression in Non-Small-Cell Lung Cancer. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 21, 216-222.	1.4	109
96	Differential expression of matrix metalloproteinases and their inhibitors in non-small cell lung cancer. <i>Journal of Cellular Biochemistry</i> , 2000, 190, 150-156.		107
97	Unraveling the Mystery of Prognostic and Predictive Factors in Epidermal Growth Factor Receptor Therapy. <i>Journal of Clinical Oncology</i> , 2006, 24, 1219-1220.	0.8	107
98	Prognostic and Predictive Role of the VeriStrat Plasma Test in Patients with Advanced Non-Small-Cell Lung Cancer Treated with Erlotinib or Placebo in the NCIC Clinical Trials Group BR.21 Trial. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1653-1660.	0.5	107
99	Programmed Death Ligand-1 Immunohistochemistry: A New Challenge for Pathologists: A Perspective From Members of the Pulmonary Pathology Society. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 341-344.	1.2	107
100	Lung cancer screening using low-dose computed tomography in at-risk individuals: The Toronto experience. <i>Lung Cancer</i> , 2010, 67, 177-183.	0.9	106
101	EURACAN/IASLC Proposals for Updating the Histologic Classification of Pleural Mesothelioma: Towards a More Multidisciplinary Approach. <i>Journal of Thoracic Oncology</i> , 2020, 15, 29-49.	0.5	106
102	Bronchioloalveolar Carcinoma and Lung Adenocarcinoma: The Clinical Importance and Research Relevance of the 2004 World Health Organization Pathologic Criteria. <i>Journal of Thoracic Oncology</i> , 2006, 1, S13-S19.	0.5	106
103	KRAS Mutations as Prognostic and Predictive Markers in Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2013, 8, 530-542.	0.5	104
104	Epithelial-Cadherin and β -Catenin Expression Changes in Pancreatic Intraepithelial Neoplasia. <i>Clinical Cancer Research</i> , 2004, 10, 1235-1240.	3.2	101
105	A Phase II Trial with Pharmacodynamic Endpoints of the Proteasome Inhibitor Bortezomib in Patients with Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 5526-5533.	3.2	99
106	Overexpression and oncogenic function of aldo-keto reductase family 1B10 (AKR1B10) in pancreatic carcinoma. <i>Modern Pathology</i> , 2012, 25, 758-766.	2.9	99
107	Senescent Carcinoma-Associated Fibroblasts Upregulate IL8 to Enhance Prometastatic Phenotypes. <i>Molecular Cancer Research</i> , 2017, 15, 3-14.	1.5	98
108	Glypican-3 is overexpressed in lung squamous cell carcinoma, but not in adenocarcinoma. <i>Modern Pathology</i> , 2008, 21, 817-825.	2.9	97

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109	Soluble Mesothelin-Related Peptide and Osteopontin As Markers of Response in Malignant Mesothelioma. <i>Journal of Clinical Oncology</i> , 2010, 28, 3316-3322.	0.8	96
110	Biomarker Testing in Lung Carcinoma Cytology Specimens: A Perspective From Members of the Pulmonary Pathology Society. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 1267-1272.	1.2	95
111	Clinical Utility of Patient-Derived Xenografts to Determine Biomarkers of Prognosis and Map Resistance Pathways in <i>EGFR</i> -Mutant Lung Adenocarcinoma. <i>Journal of Clinical Oncology</i> , 2015, 33, 2472-2480.	0.8	94
112	Phase II Study of Preoperative Gefitinib in Clinical Stage I Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2009, 27, 6229-6236.	0.8	93
113	Integrated Omic analysis of lung cancer reveals metabolism proteome signatures with prognostic impact. <i>Nature Communications</i> , 2014, 5, 5469.	5.8	93
114	The tobacco-specific carcinogen, 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone stimulates proliferation of immortalized human pancreatic duct epithelia through β_2 -adrenergic transactivation of EGF receptors. <i>Journal of Cancer Research and Clinical Oncology</i> , 2005, 131, 639-648.	1.2	92
115	KIF14 Messenger RNA Expression Is Independently Prognostic for Outcome in Lung Cancer. <i>Clinical Cancer Research</i> , 2007, 13, 3229-3234.	3.2	92
116	Pooled Analysis of the Prognostic and Predictive Effects of <i>TP53</i> Comutation Status Combined With <i>KRAS</i> or <i>EGFR</i> Mutation in Early-Stage Resected Non-Small-Cell Lung Cancer in Four Trials of Adjuvant Chemotherapy. <i>Journal of Clinical Oncology</i> , 2017, 35, 2018-2027.	0.8	91
117	Up-regulation of L1CAM in Pancreatic Duct Cells Is Transforming Growth Factor β_1 and Slug-Dependent: Role in Malignant Transformation of Pancreatic Cancer. <i>Cancer Research</i> , 2009, 69, 4517-4526.	0.4	90
118	Novel candidate tumor marker genes for lung adenocarcinoma. <i>Oncogene</i> , 2002, 21, 7598-7604.	2.6	89
119	A Systematic Review and Canadian Consensus Recommendations on the Use of Biomarkers in the Treatment of Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2011, 6, 1379-1391.	0.5	89
120	Integrative Genomic Analyses Identify BRF2 as a Novel Lineage-Specific Oncogene in Lung Squamous Cell Carcinoma. <i>PLoS Medicine</i> , 2010, 7, e1000315.	3.9	87
121	The IASLC Lung Cancer Staging Project: Analysis of Resection Margin Status and Proposals for Residual Tumor Descriptors for Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2020, 15, 344-359.	0.5	87
122	Keratinocyte Growth Factor/Fibroblast Growth Factor-7-regulated Cell Migration and Invasion through Activation of NF- κ B Transcription Factors. <i>Journal of Biological Chemistry</i> , 2007, 282, 6001-6011.	1.6	86
123	Overexpression of KIF23 predicts clinical outcome in primary lung cancer patients. <i>Lung Cancer</i> , 2016, 92, 53-61.	0.9	86
124	Binary pan-cancer classes with distinct vulnerabilities defined by pro- or anti-cancer YAP/TEAD activity. <i>Cancer Cell</i> , 2021, 39, 1115-1134.e12.	7.7	86
125	Pathogenesis of pulmonary infarction. <i>American Journal of Medicine</i> , 1982, 72, 599-606.	0.6	85
126	Cost Effectiveness of <i>EML4-ALK</i> Fusion Testing and First-Line Crizotinib Treatment for Patients With Advanced <i>ALK</i> -Positive Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 1012-1019.	0.8	85

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127	Current and Future Management of Malignant Mesothelioma: A Consensus Report from the National Cancer Institute Thoracic Malignancy Steering Committee, International Association for the Study of Lung Cancer, and Mesothelioma Applied Research Foundation. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1655-1667.	0.5	85
128	Phase II study of oral ridaforolimus in women with recurrent or metastatic endometrial cancer. <i>Gynecologic Oncology</i> , 2014, 135, 184-189.	0.6	84
129	FISH assay development for the detection of p16/CDKN2A deletion in malignant pleural mesothelioma. <i>Journal of Clinical Pathology</i> , 2010, 63, 630-634.	1.0	83
130	Expression of Active Protein Kinase B in T Cells Perturbs Both T and B Cell Homeostasis and Promotes Inflammation. <i>Journal of Immunology</i> , 2001, 167, 42-48.	0.4	80
131	Alkaline Phosphatase ALPPL-2 Is a Novel Pancreatic Carcinoma-Associated Protein. <i>Cancer Research</i> , 2013, 73, 1934-1945.	0.4	80
132	Skp2 Gene Copy Number Aberrations Are Common in Non-Small Cell Lung Carcinoma, and Its Overexpression in Tumors with ras Mutation Is a Poor Prognostic Marker. <i>Clinical Cancer Research</i> , 2004, 10, 1984-1991.	3.2	79
133	Malignant mesothelioma in situ: morphologic features and clinical outcome. <i>Modern Pathology</i> , 2020, 33, 297-302.	2.9	79
134	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017, 12, e0177875.	1.1	79
135	Dysregulated PTEN-PKB and negative receptor status in human breast cancer. <i>International Journal of Cancer</i> , 2003, 104, 195-203.	2.3	78
136	Prognostic and Predictive Effect of TP53 Mutations in Patients with Non-Small Cell Lung Cancer from Adjuvant Cisplatin-Based Therapy Randomized Trials: A LACE-Bio Pooled Analysis. <i>Journal of Thoracic Oncology</i> , 2016, 11, 850-861.	0.5	78
137	ALK-Rearranged Non-Small-Cell Lung Cancer Is Associated With a High Rate of Venous Thromboembolism. <i>Clinical Lung Cancer</i> , 2017, 18, 156-161.	1.1	78
138	Phase II study of PX-866 in recurrent glioblastoma. <i>Neuro-Oncology</i> , 2015, 17, 1270-4.	0.6	77
139	p53 gene mutations in human endometrial carcinoma. <i>Molecular Carcinogenesis</i> , 1992, 5, 250-253.	1.3	76
140	Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors in Lung Cancer: Impact of Primary or Secondary Mutations. <i>Clinical Lung Cancer</i> , 2006, 7, S138-S144.	1.1	76
141	The RhoGEF GEF-H1 Is Required for Oncogenic RAS Signaling via KSR-1. <i>Cancer Cell</i> , 2014, 25, 181-195.	7.7	76
142	Prediction of lung cancer risk at follow-up screening with low-dose CT: a training and validation study of a deep learning method. <i>The Lancet Digital Health</i> , 2019, 1, e353-e362.	5.9	76
143	Primary pulmonary adenocarcinoma with enteric differentiation. <i>Cancer</i> , 1991, 68, 1754-1757.	2.0	75
144	Targeting NAD(P)H:quinone oxidoreductase (NQO1) in pancreatic cancer. <i>Molecular Carcinogenesis</i> , 2005, 43, 215-224.	1.3	75

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