

Pan-Chyr Yang

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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.

569 papers	34,608 citations	89 h-index	161 g-index
580 ext. papers	39,040 ext. citations	7 avg, IF	6.79 L-index

#	Paper	IF	Citations
569	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, 244-85	8.9	3178
568	MET amplification occurs with or without T790M mutations in EGFR mutant lung tumors with acquired resistance to gefitinib or erlotinib. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 20932-7	11.5	1395
567	A prospective, molecular epidemiology study of EGFR mutations in Asian patients with advanced non-small-cell lung cancer of adenocarcinoma histology (PIONEER). <i>Journal of Thoracic Oncology</i> , 2014 , 9, 154-62	8.9	757
566	A five-gene signature and clinical outcome in non-small-cell lung cancer. <i>New England Journal of Medicine</i> , 2007 , 356, 11-20	59.2	754
565	MicroRNA signature predicts survival and relapse in lung cancer. <i>Cancer Cell</i> , 2008 , 13, 48-57	24.3	695
564	Pretreatment epidermal growth factor receptor (EGFR) T790M mutation predicts shorter EGFR tyrosine kinase inhibitor response duration in patients with non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2012 , 30, 433-40	2.2	420
563	p53 controls cancer cell invasion by inducing the MDM2-mediated degradation of Slug. <i>Nature Cell Biology</i> , 2009 , 11, 694-704	23.4	360
562	Selection of invasive and metastatic subpopulations from a human lung adenocarcinoma cell line. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1997 , 17, 353-60	5.7	358
561	International Association for the Study of Lung Cancer/American Thoracic Society/European Respiratory Society: international multidisciplinary classification of lung adenocarcinoma: executive summary. <i>Proceedings of the American Thoracic Society</i> , 2011 , 8, 381-5		346
560	Effectiveness of tyrosine kinase inhibitors on "uncommon" epidermal growth factor receptor mutations of unknown clinical significance in non-small cell lung cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 3812-21	12.9	336
559	Afatinib for patients with lung adenocarcinoma and epidermal growth factor receptor mutations (LUX-Lung 2): a phase 2 trial. <i>Lancet Oncology</i> , 2012 , 13, 539-48	21.7	331
558	Tumor-associated macrophages: the double-edged sword in cancer progression. <i>Journal of Clinical Oncology</i> , 2005 , 23, 953-64	2.2	295
557	The VEGF-C/Flt-4 axis promotes invasion and metastasis of cancer cells. <i>Cancer Cell</i> , 2006 , 9, 209-23	24.3	273
556	Sialylation and fucosylation of epidermal growth factor receptor suppress its dimerization and activation in lung cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 11332-7	11.5	270
555	Tumor-associated macrophage-induced invasion and angiogenesis of human basal cell carcinoma cells by cyclooxygenase-2 induction. <i>Journal of Investigative Dermatology</i> , 2009 , 129, 1016-25	4.3	247
554	Cancer-associated fibroblasts regulate the plasticity of lung cancer stemness via paracrine signalling. <i>Nature Communications</i> , 2014 , 5, 3472	17.4	246
553	Single-walled carbon nanotubes can induce pulmonary injury in mouse model. <i>Nano Letters</i> , 2008 , 8, 437-45		246

552	Lung cancer with epidermal growth factor receptor exon 20 mutations is associated with poor gefitinib treatment response. <i>Clinical Cancer Research</i> , 2008 , 14, 4877-82	12.9	242
551	Titanium dioxide nanoparticles induce emphysema-like lung injury in mice. <i>FASEB Journal</i> , 2006 , 20, 2393-5	3.5	242
550	Programmed cell death-ligand 1 expression in surgically resected stage I pulmonary adenocarcinoma and its correlation with driver mutations and clinical outcomes. <i>European Journal of Cancer</i> , 2014 , 50, 1361-9	7.5	241
549	The EMT regulator slug and lung carcinogenesis. <i>Carcinogenesis</i> , 2011 , 32, 1299-304	4.6	240
548	Genome-wide association analysis identifies new lung cancer susceptibility loci in never-smoking women in Asia. <i>Nature Genetics</i> , 2012 , 44, 1330-5	36.3	237
547	Low serum level of high-density lipoprotein cholesterol is a poor prognostic factor for severe sepsis. <i>Critical Care Medicine</i> , 2005 , 33, 1688-93	1.4	226
546	Specific EGFR mutations predict treatment outcome of stage IIIB/IV patients with chemotherapy-naïve non-small-cell lung cancer receiving first-line gefitinib monotherapy. <i>Journal of Clinical Oncology</i> , 2008 , 26, 2745-53	2.2	222
545	MicroRNA-135b promotes lung cancer metastasis by regulating multiple targets in the Hippo pathway and LZTS1. <i>Nature Communications</i> , 2013 , 4, 1877	17.4	215
544	Identification of a novel biomarker, SEMA5A, for non-small cell lung carcinoma in nonsmoking women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2590-7	4	213
543	Early detection of hepatocellular carcinoma by real-time ultrasonography. A prospective study. <i>Cancer</i> , 1985 , 56, 660-6	6.4	204
542	Up-regulation of tumor interleukin-8 expression by infiltrating macrophages: its correlation with tumor angiogenesis and patient survival in non-small cell lung cancer. <i>Clinical Cancer Research</i> , 2003 , 9, 729-37	12.9	203
541	Up-regulated caveolin-1 accentuates the metastasis capability of lung adenocarcinoma by inducing filopodia formation. <i>American Journal of Pathology</i> , 2002 , 161, 1647-56	5.8	200
540	Profiling expression patterns and isolating differentially expressed genes by cDNA microarray system with colorimetry detection. <i>Genomics</i> , 1998 , 51, 313-24	4.3	200
539	Increasing incidence of nontuberculous mycobacteria, Taiwan, 2000-2008. <i>Emerging Infectious Diseases</i> , 2010 , 16, 294-6	10.2	193
538	Opposite Effects of M1 and M2 Macrophage Subtypes on Lung Cancer Progression. <i>Scientific Reports</i> , 2015 , 5, 14273	4.9	189
537	Vascular endothelial growth factor 189 mRNA isoform expression specifically correlates with tumor angiogenesis, patient survival, and postoperative relapse in non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2001 , 19, 432-41	2.2	186
536	MicroRNA in lung cancer. <i>British Journal of Cancer</i> , 2010 , 103, 1144-8	8.7	184
535	Chronological evolution of IgM, IgA, IgG and neutralisation antibodies after infection with SARS-associated coronavirus. <i>Clinical Microbiology and Infection</i> , 2004 , 10, 1062-6	9.5	182

534	Rapid single cell detection of <i>Staphylococcus aureus</i> by aptamer-conjugated gold nanoparticles. <i>Scientific Reports</i> , 2013 , 3, 1863	4.9	178
533	Transcription repressor slug promotes carcinoma invasion and predicts outcome of patients with lung adenocarcinoma. <i>Clinical Cancer Research</i> , 2005 , 11, 8070-8	12.9	178
532	Pulmonary sequelae in convalescent patients after severe acute respiratory syndrome: evaluation with thin-section CT. <i>Radiology</i> , 2005 , 236, 1067-75	20.5	177
531	Cyclooxygenase-2 induces EP1- and HER-2/Neu-dependent vascular endothelial growth factor-C up-regulation: a novel mechanism of lymphangiogenesis in lung adenocarcinoma. <i>Cancer Research</i> , 2004 , 64, 554-64	10.1	172
530	Curcumin inhibits lung cancer cell invasion and metastasis through the tumor suppressor HLJ1. <i>Cancer Research</i> , 2008 , 68, 7428-38	10.1	171
529	MicroRNA expression aberration as potential peripheral blood biomarkers for schizophrenia. <i>PLoS ONE</i> , 2011 , 6, e21635	3.7	171
528	Fucosyltransferase 8 as a functional regulator of nonsmall cell lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 630-5	11.5	169
527	The mechanism of acquired resistance to irreversible EGFR tyrosine kinase inhibitor-afatinib in lung adenocarcinoma patients. <i>Oncotarget</i> , 2016 , 7, 12404-13	3.3	165
526	Comparison of epidermal growth factor receptor mutations between primary and corresponding metastatic tumors in tyrosine kinase inhibitor-naïve non-small-cell lung cancer. <i>Annals of Oncology</i> , 2009 , 20, 696-702	10.3	161
525	Clinical manifestations, laboratory findings, and treatment outcomes of SARS patients. <i>Emerging Infectious Diseases</i> , 2004 , 10, 818-24	10.2	158
524	Temporal changes in cytokine/chemokine profiles and pulmonary involvement in severe acute respiratory syndrome. <i>Respirology</i> , 2006 , 11, 715-22	3.6	155
523	Detection of SARS-associated coronavirus in throat wash and saliva in early diagnosis. <i>Emerging Infectious Diseases</i> , 2004 , 10, 1213-9	10.2	154
522	Dysregulation of p53/Sp1 control leads to DNA methyltransferase-1 overexpression in lung cancer. <i>Cancer Research</i> , 2010 , 70, 5807-17	10.1	148
521	EGFR mutation conferring primary resistance to gefitinib in non-small-cell lung cancer. <i>New England Journal of Medicine</i> , 2005 , 353, 207-8	59.2	145
520	Cyclooxygenase-2 inducing Mcl-1-dependent survival mechanism in human lung adenocarcinoma CL1.0 cells. Involvement of phosphatidylinositol 3-kinase/Akt pathway. <i>Journal of Biological Chemistry</i> , 2001 , 276, 48997-9002	5.4	145
519	Targeting neuropilin 1 as an antitumor strategy in lung cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 4759-68	2.9	142
518	The 5p15.33 locus is associated with risk of lung adenocarcinoma in never-smoking females in Asia. <i>PLoS Genetics</i> , 2010 , 6, e1001051	6	141
517	Connective tissue growth factor and its role in lung adenocarcinoma invasion and metastasis. <i>Journal of the National Cancer Institute</i> , 2004 , 96, 364-75	9.7	138

516	Trifluoperazine, an antipsychotic agent, inhibits cancer stem cell growth and overcomes drug resistance of lung cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 1180-8	10.2	137
515	Interleukin-8 messenger ribonucleic acid expression correlates with tumor progression, tumor angiogenesis, patient survival, and timing of relapse in non-small-cell lung cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 1957-63	10.2	135
514	Polymorphism of the angiotensin-converting enzyme gene affects the outcome of acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2006 , 34, 1001-6	1.4	132
513	Claudin-1 is a metastasis suppressor and correlates with clinical outcome in lung adenocarcinoma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 123-33	10.2	131
512	Epidermal growth factor receptor mutations in needle biopsy/aspiration samples predict response to gefitinib therapy and survival of patients with advanced nonsmall cell lung cancer. <i>International Journal of Cancer</i> , 2006 , 118, 963-9	7.5	130
511	Slug confers resistance to the epidermal growth factor receptor tyrosine kinase inhibitor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 1071-9	10.2	129
510	Severe community-acquired pneumonia due to <i>Acinetobacter baumannii</i> . <i>Chest</i> , 2001 , 120, 1072-7	5.3	128
509	Ultrasonographic evaluation of pulmonary consolidation. <i>The American Review of Respiratory Disease</i> , 1992 , 146, 757-62		128
508	Laryngeal ultrasound: a useful method in predicting post-extubation stridor. A pilot study. <i>European Respiratory Journal</i> , 2006 , 27, 384-9	13.6	126
507	Enterovirus-induced miR-141 contributes to shutoff of host protein translation by targeting the translation initiation factor eIF4E. <i>Cell Host and Microbe</i> , 2011 , 9, 58-69	23.4	121
506	Correlation of total VEGF mRNA and protein expression with histologic type, tumor angiogenesis, patient survival and timing of relapse in non-small-cell lung cancer. <i>International Journal of Cancer</i> , 2000 , 89, 475-83	7.5	120
505	Circulating interleukin-6 level is a prognostic marker for survival in advanced nonsmall cell lung cancer patients treated with chemotherapy. <i>International Journal of Cancer</i> , 2013 , 132, 1977-85	7.5	118
504	Radiotherapy in lung adenocarcinoma with brain metastases: effects of activating epidermal growth factor receptor mutations on clinical response. <i>Clinical Cancer Research</i> , 2008 , 14, 162-8	12.9	118
503	miR-107 promotes tumor progression by targeting the let-7 microRNA in mice and humans. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3442-55	15.9	111
502	Randomized Phase II Trial of Gefitinib With and Without Pemetrexed as First-Line Therapy in Patients With Advanced Nonsquamous Non-Small-Cell Lung Cancer With Activating Epidermal Growth Factor Receptor Mutations. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3258-66	2.2	107
501	ALDH-positive lung cancer stem cells confer resistance to epidermal growth factor receptor tyrosine kinase inhibitors. <i>Cancer Letters</i> , 2013 , 328, 144-51	9.9	106
500	A 10-year experience with bacteriology of acute thoracic empyema: emphasis on <i>Klebsiella pneumoniae</i> in patients with diabetes mellitus. <i>Chest</i> , 2000 , 117, 1685-9	5.3	105
499	Nosocomial infections caused by <i>Sphingomonas paucimobilis</i> : clinical features and microbiological characteristics. <i>Clinical Infectious Diseases</i> , 1998 , 26, 676-81	11.6	104

498	Anti-invasive gene expression profile of curcumin in lung adenocarcinoma based on a high throughput microarray analysis. <i>Molecular Pharmacology</i> , 2004 , 65, 99-110	4.3	103
497	Inhibition of miR-146a prevents enterovirus-induced death by restoring the production of type I interferon. <i>Nature Communications</i> , 2014 , 5, 3344	17.4	102
496	TREM-1 expression in tumor-associated macrophages and clinical outcome in lung cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 763-70	10.2	102
495	Anticancer effects of tanshinone I in human non-small cell lung cancer. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 3527-38	6.1	99
494	Fungal empyema thoracis: an emerging clinical entity. <i>Chest</i> , 2000 , 117, 1672-8	5.3	99
493	Ultrasound-guided pleural biopsy with Tru-Cut needle. <i>Chest</i> , 1991 , 100, 1328-33	5.3	99
492	Fluoroquinolone resistance in Mycobacterium tuberculosis isolates: associated genetic mutations and relationship to antimicrobial exposure. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 860-5	5.1	97
491	Empirical treatment with a fluoroquinolone delays the treatment for tuberculosis and is associated with a poor prognosis in endemic areas. <i>Thorax</i> , 2006 , 61, 903-8	7.3	96
490	Programmed cell death-ligand 1 expression is associated with a favourable immune microenvironment and better overall survival in stage I pulmonary squamous cell carcinoma. <i>European Journal of Cancer</i> , 2016 , 57, 91-103	7.5	95
489	Frequent epidermal growth factor receptor gene mutations in malignant pleural effusion of lung adenocarcinoma. <i>European Respiratory Journal</i> , 2008 , 32, 924-30	13.6	95
488	Changing bacteriology of adult community-acquired lung abscess in Taiwan: Klebsiella pneumoniae versus anaerobes. <i>Clinical Infectious Diseases</i> , 2005 , 40, 915-22	11.6	95
487	Thymidylate synthase and dihydrofolate reductase expression in non-small cell lung carcinoma: the association with treatment efficacy of pemetrexed. <i>Lung Cancer</i> , 2011 , 74, 132-8	5.9	94
486	Caveolin-1 expression is significantly associated with drug resistance and poor prognosis in advanced non-small cell lung cancer patients treated with gemcitabine-based chemotherapy. <i>Lung Cancer</i> , 2008 , 59, 105-10	5.9	94
485	Disseminated tuberculosis: a 10-year experience in a medical center. <i>Medicine (United States)</i> , 2007 , 86, 39-46	1.8	93
484	Aberrant p53 expression correlates with expression of vascular endothelial growth factor mRNA and interleukin-8 mRNA and neoangiogenesis in non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2002 , 20, 900-10	2.2	92
483	GSK3 β controls epithelial-mesenchymal transition and tumor metastasis by CHIP-mediated degradation of Slug. <i>Oncogene</i> , 2014 , 33, 3172-82	9.2	91
482	Mycobacterium tuberculosis in Taiwan. <i>Journal of Infection</i> , 2006 , 52, 77-85	18.9	91
481	Persistence of a multidrug-resistant Pseudomonas aeruginosa clone in an intensive care burn unit. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 1347-51	9.7	90

480	Effects of exercise training on exercise capacity in patients with non-small cell lung cancer receiving targeted therapy. <i>Supportive Care in Cancer</i> , 2012 , 20, 3169-77	3.9	89
479	A new tumor suppressor DnaJ-like heat shock protein, HLJ1, and survival of patients with non-small-cell lung carcinoma. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 825-38	9.7	89
478	Sorafenib relieves cell-intrinsic and cell-extrinsic inhibitions of effector T cells in tumor microenvironment to augment antitumor immunity. <i>International Journal of Cancer</i> , 2014 , 134, 319-31	7.5	87
477	Pulmonary fungal infection: emphasis on microbiological spectra, patient outcome, and prognostic factors. <i>Chest</i> , 2001 , 120, 177-84	5.3	86
476	Gefitinib reverses chemotherapy resistance in gefitinib-insensitive multidrug resistant cancer cells expressing ATP-binding cassette family protein. <i>Cancer Research</i> , 2005 , 65, 6943-9	10.1	82
475	Ultrasound-guided core biopsy of thoracic tumors. <i>The American Review of Respiratory Disease</i> , 1992 , 146, 763-7		81
474	Factors influencing visibility and diagnostic yield of transbronchial biopsy using endobronchial ultrasound in peripheral pulmonary lesions. <i>Respirology</i> , 2009 , 14, 859-64	3.6	80
473	Highly specific in vivo gene delivery for p53-mediated apoptosis and genetic photodynamic therapies of tumour. <i>Nature Communications</i> , 2015 , 6, 6456	17.4	79
472	Differential gene expression in gram-negative and gram-positive sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 1135-43	10.2	79
471	US-guided transthoracic cutting biopsy for peripheral thoracic lesions less than 3 cm in diameter. <i>Radiology</i> , 2000 , 217, 685-91	20.5	78
470	Curcumin induces EGFR degradation in lung adenocarcinoma and modulates p38 activation in intestine: the versatile adjuvant for gefitinib therapy. <i>PLoS ONE</i> , 2011 , 6, e23756	3.7	78
469	Characterization of large structural genetic mosaicism in human autosomes. <i>American Journal of Human Genetics</i> , 2015 , 96, 487-97	11	77
468	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014 , 23, 6616-33	5.6	77
467	Comparison of OK-432 and mitomycin C pleurodesis for malignant pleural effusion caused by lung cancer. A randomized trial. <i>Cancer</i> , 1992 , 69, 674-9	6.4	77
466	EML4-ALK translocation predicts better outcome in lung adenocarcinoma patients with wild-type EGFR. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 98-104	8.9	76
465	Immunogenicity and tolerability of an AS03(A)-adjuvanted prepandemic influenza vaccine: a phase III study in a large population of Asian adults. <i>Vaccine</i> , 2009 , 27, 7428-35	4.1	76
464	Mice deficient in collapsin response mediator protein-1 exhibit impaired long-term potentiation and impaired spatial learning and memory. <i>Journal of Neuroscience</i> , 2007 , 27, 2513-24	6.6	76
463	Pandrug-resistant <i>Pseudomonas aeruginosa</i> among hospitalised patients: clinical features, risk-factors and outcomes. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 63-8	9.5	76

462	A Novel PD-L1-targeting Antagonistic DNA Aptamer With Antitumor Effects. <i>Molecular Therapy - Nucleic Acids</i> , 2016 , 5, e397	10.7	72
461	Effect of sialylation on EGFR phosphorylation and resistance to tyrosine kinase inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 6955-60	11.5	71
460	High co-expression of PD-L1 and HIF-1 α correlates with tumour necrosis in pulmonary pleomorphic carcinoma. <i>European Journal of Cancer</i> , 2016 , 60, 125-35	7.5	71
459	Quality of life of lung cancer patients: validation of the Taiwan Chinese version of the EORTC QLQ-C30 and QLQ-LC13. <i>Quality of Life Research</i> , 2004 , 13, 257-62	3.7	70
458	Cardiac troponin I levels are a risk factor for mortality and multiple organ failure in noncardiac critically ill patients and have an additive effect to the APACHE II score in outcome prediction. <i>Shock</i> , 2004 , 22, 95-101	3.4	70
457	Epidermal growth factor receptor mutations in small cell lung cancer: a brief report. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 195-8	8.9	69
456	Correlation of MR lumbar spine bone marrow perfusion with bone mineral density in female subjects. <i>Radiology</i> , 2004 , 233, 121-8	20.5	69
455	The transcriptional factor YY1 upregulates the novel invasion suppressor HLJ1 expression and inhibits cancer cell invasion. <i>Oncogene</i> , 2005 , 24, 4081-93	9.2	69
454	Ultrasound-guided aspiration biopsy of small peripheral pulmonary nodules. <i>Chest</i> , 1992 , 101, 926-30	5.3	69
453	Prognosis of non-small cell lung cancer patients by detecting circulating cancer cells in the peripheral blood with multiple marker genes. <i>Clinical Cancer Research</i> , 2005 , 11, 173-9	12.9	69
452	Survival of lung adenocarcinoma patients with malignant pleural effusion. <i>European Respiratory Journal</i> , 2013 , 41, 1409-18	13.6	68
451	Symptoms, psychological distress, and supportive care needs in lung cancer patients. <i>Supportive Care in Cancer</i> , 2011 , 19, 1743-51	3.9	68
450	Ultrasound in the diagnosis and management of pleural disease. <i>Current Opinion in Pulmonary Medicine</i> , 2003 , 9, 282-90	3	67
449	Distribution according to histologic type and outcome by gender and age group in Taiwanese patients with lung carcinoma. <i>Cancer</i> , 2005 , 103, 2566-74	6.4	67
448	Profiling the downstream genes of tumor suppressor PTEN in lung cancer cells by complementary DNA microarray. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000 , 23, 355-63	5.7	67
447	Simple aspiration and drainage and intrapleural minocycline pleurodesis versus simple aspiration and drainage for the initial treatment of primary spontaneous pneumothorax: an open-label, parallel-group, prospective, randomised, controlled trial. <i>Lancet, The</i> , 2013 , 381, 1277-82	40	66
446	Arsenic suppresses gene expression in promyelocytic leukemia cells partly through Sp1 oxidation. <i>Blood</i> , 2005 , 106, 304-10	2.2	66
445	Proteogenomics of Non-smoking Lung Cancer in East Asia Delineates Molecular Signatures of Pathogenesis and Progression. <i>Cell</i> , 2020 , 182, 226-244.e17	56.2	65

444	Bone marrow angiogenesis magnetic resonance imaging in patients with acute myeloid leukemia: peak enhancement ratio is an independent predictor for overall survival. <i>Blood</i> , 2009 , 113, 3161-7	2.2	65
443	Empyema thoracis and lung abscess caused by viridans streptococci. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 156, 1508-14	10.2	65
442	Effect of connective tissue growth factor on hypoxia-inducible factor 1alpha degradation and tumor angiogenesis. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 984-95	9.7	65
441	Does one size fit all? Building a framework for medical professionalism. <i>Academic Medicine</i> , 2011 , 86, 1407-14	3.9	64
440	Good response to gefitinib in lung adenocarcinoma of complex epidermal growth factor receptor (EGFR) mutations with the classical mutation pattern. <i>Oncologist</i> , 2008 , 13, 1276-84	5.7	64
439	CD13 (aminopeptidase N) can associate with tumor-associated antigen L6 and enhance the motility of human lung cancer cells. <i>International Journal of Cancer</i> , 2005 , 116, 243-52	7.5	64
438	Changes in B-type natriuretic peptide improve weaning outcome predicted by spontaneous breathing trial. <i>Critical Care Medicine</i> , 2008 , 36, 1421-6	1.4	63
437	R331W Missense Mutation of Oncogene YAP1 Is a Germline Risk Allele for Lung Adenocarcinoma With Medical Actionability. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2303-10	2.2	62
436	Comparison of gefitinib and erlotinib in advanced NSCLC and the effect of EGFR mutations. <i>Lung Cancer</i> , 2011 , 72, 205-12	5.9	62
435	SCUBE3 is an endogenous TGF- β receptor ligand and regulates the epithelial-mesenchymal transition in lung cancer. <i>Oncogene</i> , 2011 , 30, 3682-93	9.2	62
434	Temporal relationship of viral load, ribavirin, interleukin (IL)-6, IL-8, and clinical progression in patients with severe acute respiratory syndrome. <i>Clinical Infectious Diseases</i> , 2004 , 39, 1071-5	11.6	62
433	Patient mortality of active pulmonary tuberculosis requiring mechanical ventilation. <i>European Respiratory Journal</i> , 2003 , 22, 141-7	13.6	62
432	Ultrasound study in unilateral hemithorax opacification. Image comparison with computed tomography. <i>The American Review of Respiratory Disease</i> , 1993 , 147, 430-4		62
431	Final results of the large-scale multinational trial PROFILE 1005: efficacy and safety of crizotinib in previously treated patients with advanced/metastatic ALK-positive non-small-cell lung cancer. <i>ESMO Open</i> , 2017 , 2, e000219	6	62
430	MicroRNA-133a suppresses multiple oncogenic membrane receptors and cell invasion in non-small cell lung carcinoma. <i>PLoS ONE</i> , 2014 , 9, e96765	3.7	61
429	Total cyclooxygenase-2 mRNA levels correlate with vascular endothelial growth factor mRNA levels, tumor angiogenesis and prognosis in non-small cell lung cancer patients. <i>International Journal of Cancer</i> , 2005 , 115, 545-55	7.5	61
428	Evaluation of ultrasonically guided biopsies of mediastinal masses. <i>Chest</i> , 1991 , 100, 399-405	5.3	61
427	Extremely high incidence of macrolide and trimethoprim-sulfamethoxazole resistance among clinical isolates of <i>Streptococcus pneumoniae</i> in Taiwan. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 897-901	8.7	61

426	Serodiagnosis of tuberculosis. A study comparing three specific mycobacterial antigens. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 156, 906-11	10.2	60
425	Disseminated cryptococcosis in HIV-uninfected patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008 , 27, 307-10	5.3	60
424	Microbiologic characteristics, serologic responses, and clinical manifestations in severe acute respiratory syndrome, Taiwan. <i>Emerging Infectious Diseases</i> , 2003 , 9, 1163-7	10.2	60
423	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , 2016 , 7, 11843	17.4	59
422	Role of the renin-angiotensin system in ventilator-induced lung injury: an in vivo study in a rat model. <i>Thorax</i> , 2007 , 62, 527-35	7.3	59
421	Oxidative stress disrupts glucocorticoid hormone-dependent transcription of the amiloride-sensitive epithelial sodium channel alpha-subunit in lung epithelial cells through ERK-dependent and thioredoxin-sensitive pathways. <i>Journal of Biological Chemistry</i> , 2000 , 275, 8600-9	5.4	59
420	Identification of five driver gene mutations in patients with treatment-naïve lung adenocarcinoma in Taiwan. <i>PLoS ONE</i> , 2015 , 10, e0120852	3.7	58
419	Diagnosis of tuberculosis by an enzyme-linked immunospot assay for interferon-gamma. <i>Emerging Infectious Diseases</i> , 2007 , 13, 553-8	10.2	58
418	Pneumothorax in the ICU: patient outcomes and prognostic factors. <i>Chest</i> , 2002 , 122, 678-83	5.3	58
417	Needle aspiration biopsy of malignant lung masses with necrotic centers. Improved sensitivity with ultrasonic guidance. <i>Chest</i> , 1993 , 103, 1452-6	5.3	58
416	The ability of LCRMP-1 to promote cancer invasion by enhancing filopodia formation is antagonized by CRMP-1. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3189-205	15.9	58
415	Clinical and the prognostic characteristics of lung adenocarcinoma patients with ROS1 fusion in comparison with other driver mutations in East Asian populations. <i>Journal of Thoracic Oncology</i> , 2014 , 9, 1171-9	8.9	57
414	Risk factors of hepatitis during anti-tuberculous treatment and implications of hepatitis virus load. <i>Journal of Infection</i> , 2011 , 62, 448-55	18.9	57
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