

Yi-Bo Gao

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

3,236
citations

257101

24
h-index

161609

54
g-index

77
all docs

77
docs citations

77
times ranked

5244
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic landscape of esophageal squamous cell carcinoma. <i>Nature Genetics</i> , 2014, 46, 1097-1102.	9.4	600
2	LncRNA profile study reveals a three-lncRNA signature associated with the survival of patients with oesophageal squamous cell carcinoma. <i>Gut</i> , 2014, 63, 1700-1710.	6.1	385
3	Neoadjuvant PD-1 inhibitor (Sintilimab) in NSCLC. <i>Journal of Thoracic Oncology</i> , 2020, 15, 816-826.	0.5	272
4	Exosomes: New players in cancer. <i>Oncology Reports</i> , 2017, 38, 665-675.	1.2	122
5	MicroRNA-25 promotes cell migration and invasion in esophageal squamous cell carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 640-645.	1.0	115
6	Treatment-related adverse events of PD-1 and PD-L1 inhibitor-based combination therapies in clinical trials: a systematic review and meta-analysis. <i>Lancet Oncology</i> , The, 2021, 22, 1265-1274.	5.1	102
7	MicroRNA-99a/100 promotes apoptosis by targeting mTOR in human esophageal squamous cell carcinoma. <i>Medical Oncology</i> , 2013, 30, 411.	1.2	93
8	Folate Receptor-Positive Circulating Tumor Cells as a Novel Diagnostic Biomarker in Non-Small Cell Lung Cancer. <i>Translational Oncology</i> , 2013, 6, 697-702.	1.7	93
9	Combination of platelet count and mean platelet volume (COP-MPV) predicts postoperative prognosis in both resectable early and advanced stage esophageal squamous cell cancer patients. <i>Tumor Biology</i> , 2016, 37, 9323-9331.	0.8	81
10	Development and validation of an immune-related prognostic signature in lung adenocarcinoma. <i>Cancer Medicine</i> , 2020, 9, 5960-5975.	1.3	79
11	WNT/ β -catenin-suppressed FTO expression increases m6A of c-Myc mRNA to promote tumor cell glycolysis and tumorigenesis. <i>Cell Death and Disease</i> , 2021, 12, 462.	2.7	75
12	METTL3 promotes tumour development by decreasing APC expression mediated by APC mRNA N6-methyladenosine-dependent YTHDF binding. <i>Nature Communications</i> , 2021, 12, 3803.	5.8	74
13	Prognostic value of PD-L1 in esophageal squamous cell carcinoma: a meta-analysis. <i>Oncotarget</i> , 2018, 9, 13920-13933.	0.8	60
14	Immunohistochemical prognostic markers of esophageal squamous cell carcinoma: a systematic review. <i>Chinese Journal of Cancer</i> , 2017, 36, 65.	4.9	55
15	High expression of Collagen Triple Helix Repeat Containing 1 (CTHRC1) facilitates progression of oesophageal squamous cell carcinoma through MAPK/MEK/ERK/FRA-1 activation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 84.	3.5	54
16	Systemic immune-inflammation index (SII) is useful to predict survival outcomes in patients with surgically resected esophageal squamous cell carcinoma. <i>Journal of Cancer</i> , 2019, 10, 3188-3196.	1.2	54
17	Identification of Isocitrate Dehydrogenase 1 as a Potential Diagnostic and Prognostic Biomarker for Non-small Cell Lung Cancer by Proteomic Analysis. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.008821.	2.5	52
18	Apolipoprotein E Overexpression Is Associated With Tumor Progression and Poor Survival in Colorectal Cancer. <i>Frontiers in Genetics</i> , 2018, 9, 650.	1.1	45

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19	GADD45B as a Prognostic and Predictive Biomarker in Stage II Colorectal Cancer. <i>Genes</i> , 2018, 9, 361.	1.0	45
20	TGF- β 2-induced NKILA inhibits ESCC cell migration and invasion through NF- κ B/MMP14 signaling. <i>Journal of Molecular Medicine</i> , 2018, 96, 301-313.	1.7	44
21	MiRNA expression profile reveals a prognostic signature for esophageal squamous cell carcinoma. <i>Cancer Letters</i> , 2014, 350, 34-42.	3.2	43
22	Primary and acquired EGFR T790M-mutant NSCLC patients identified by routine mutation testing show different characteristics but may both respond to osimertinib treatment. <i>Cancer Letters</i> , 2018, 423, 9-15.	3.2	38
23	Isocitrate Dehydrogenase 1 Is a Novel Plasma Biomarker for the Diagnosis of Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 5136-5145.	3.2	37
24	AJUBA promotes the migration and invasion of esophageal squamous cell carcinoma cells through upregulation of MMP10 and MMP13 expression. <i>Oncotarget</i> , 2016, 7, 36407-36418.	0.8	35
25	Comprehensive Analysis Uncovers Prognostic and Immunogenic Characteristics of Cellular Senescence for Lung Adenocarcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 780461.	1.8	28
26	Integrated molecular characterization reveals potential therapeutic strategies for pulmonary sarcomatoid carcinoma. <i>Nature Communications</i> , 2020, 11, 4878.	5.8	27
27	Tracheobronchial Adenoid Cystic Carcinoma: 50-Year Experience at the National Cancer Center, China. <i>Annals of Thoracic Surgery</i> , 2019, 108, 873-882.	0.7	26
28	Analysis of a registry database for esophageal cancer from high-volume centers in China. <i>Ecological Management and Restoration</i> , 2020, 33, .	0.2	25
29	PD-L1 and CD47 co-expression in pulmonary sarcomatoid carcinoma: a predictor of poor prognosis and potential targets of future combined immunotherapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 3055-3065.	1.2	24
30	Low frequency of TERT promoter somatic mutation in 313 sporadic esophageal squamous cell carcinomas. <i>International Journal of Cancer</i> , 2014, 134, 493-494.	2.3	23
31	Xerophilusin B Induces Cell Cycle Arrest and Apoptosis in Esophageal Squamous Cell Carcinoma Cells and Does Not Cause Toxicity in Nude Mice. <i>Journal of Natural Products</i> , 2015, 78, 10-16.	1.5	23
32	Associations of PGK1 promoter hypomethylation and PGK1-mediated PDHK1 phosphorylation with cancer stage and prognosis: a TCGA pan-cancer analysis. <i>Cancer Communications</i> , 2019, 39, 1-17.	3.7	23
33	Prognostic value of tumor-infiltrating lymphocytes in esophageal cancer: an updated meta-analysis of 30 studies with 5,122 patients. <i>Annals of Translational Medicine</i> , 2020, 8, 822-822.	0.7	23
34	Elevated TOP2A and UBE2C expressions correlate with poor prognosis in patients with surgically resected lung adenocarcinoma: a study based on immunohistochemical analysis and bioinformatics. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 821-841.	1.2	22
35	Prognostic Impact of Metabolism Reprogramming Markers Acetyl-CoA Synthetase 2 Phosphorylation and Ketohexokinase-A Expression in Non-Small-Cell Lung Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 1123.	1.3	21
36	Knockdown of <i>KLF5</i> promotes cisplatin-induced cell apoptosis via regulating DNA damage checkpoint proteins in non-small cell lung cancer. <i>Thoracic Cancer</i> , 2019, 10, 1069-1077.	0.8	18

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37	PD-L1 expression on tumor cells associated with favorable prognosis in surgically resected esophageal squamous cell carcinoma. <i>Human Pathology</i> , 2019, 84, 291-298.	1.1	18
38	Development and validation of clinical diagnostic models for the probability of malignancy in solitary pulmonary nodules. <i>Thoracic Cancer</i> , 2014, 5, 162-168.	0.8	16
39	Safety and Efficacy of Neoadjuvant Immune Checkpoint Inhibitor Therapy in Patients with Resectable Non-small-Cell Lung Cancer: A Systematic Review. <i>Targeted Oncology</i> , 2021, 16, 425-434.	1.7	16
40	Multi-omics profiling of primary small cell carcinoma of the esophagus reveals RB1 disruption and additional molecular subtypes. <i>Nature Communications</i> , 2021, 12, 3785.	5.8	16
41	Plasma extracellular vesicle microRNA profiling and the identification of a diagnostic signature for stage I lung adenocarcinoma. <i>Cancer Science</i> , 2022, 113, 648-659.	1.7	16
42	Sintilimab for the treatment of non-small cell lung cancer. <i>Biomarker Research</i> , 2022, 10, 23.	2.8	16
43	The high expression instead of mutation of p53 is predictive of overall survival in patients with esophageal squamous cell carcinoma: a meta-analysis. <i>Cancer Medicine</i> , 2017, 6, 54-66.	1.3	15
44	Elevated SLC2A1 Expression Correlates with Poor Prognosis in Patients with Surgically Resected Lung Adenocarcinoma: A Study Based on Immunohistochemical Analysis and Bioinformatics. <i>DNA and Cell Biology</i> , 2020, 39, 631-644.	0.9	15
45	Prognostic Impact of PCK1 Protein Kinase Activity-Dependent Nuclear SREBP1 Activation in Non-Small-Cell Lung Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 561247.	1.3	13
46	Comprehensive Analysis of Ferroptosis Regulators in Lung Adenocarcinomas Identifies Prognostic and Immunotherapy-Related Biomarkers. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 587436.	1.6	13
47	Monoacylglycerol Lipase Knockdown Inhibits Cell Proliferation and Metastasis in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 559568.	1.3	12
48	Construction and Comprehensive Analyses of a METTL5-Associated Prognostic Signature With Immune Implication in Lung Adenocarcinomas. <i>Frontiers in Genetics</i> , 2020, 11, 617174.	1.1	12
49	Postoperative survival of EGFR-TKI-targeted therapy in non-small cell lung cancer patients with EGFR 19 or 21 mutations: a retrospective study. <i>World Journal of Surgical Oncology</i> , 2017, 15, 197.	0.8	11
50	Association of phosphoenolpyruvate carboxykinase 1 protein kinase activity-dependent sterol regulatory element-binding protein 1 activation with prognosis of oesophageal carcinoma. <i>European Journal of Cancer</i> , 2021, 142, 123-131.	1.3	11
51	Utility of isocitrate dehydrogenase 1 as a serum protein biomarker for the early detection of non-small cell lung cancer: A multicenter in vitro diagnostic clinical trial. <i>Cancer Science</i> , 2020, 111, 1739-1749.	1.7	11
52	Identification and validation of cellular senescence patterns to predict clinical outcomes and immunotherapeutic responses in lung adenocarcinoma. <i>Cancer Cell International</i> , 2021, 21, 652.	1.8	11
53	Efficacy and safety of neoadjuvant PD-1 blockade with sintilimab in resectable squamous non-small cell lung cancer (sqNSCLC). <i>Journal of Clinical Oncology</i> , 2019, 37, 8531-8531.	0.8	10
54	Profiling of 520 Candidate Genes in 50 Surgically Treated Chinese Small Cell Lung Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 644434.	1.3	7

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55	Phosphorylation of Mutationally Introduced Tyrosine in the Activation Loop of HER2 Confers Gain-of-Function Activity. PLoS ONE, 2015, 10, e0123623.	1.1	6
56	Loss of SUSD2 expression correlates with poor prognosis in patients with surgically resected lung adenocarcinoma. Journal of Cancer, 2020, 11, 1648-1656.	1.2	6
57	Multimodality Treatment of Pulmonary Sarcomatoid Carcinoma: A Review of Current State of Art. Journal of Oncology, 2022, 2022, 1-11.	0.6	6
58	Cross-talk of pyroptosis and tumor immune landscape in lung adenocarcinoma. Translational Lung Cancer Research, 2021, 10, 4423-4444.	1.3	6
59	The Deubiquitinase USP13 Maintains Cancer Cell Stemness by Promoting FASN Stability in Small Cell Lung Cancer. Frontiers in Oncology, 0, 12, .	1.3	5
60	Intensity modulated radiation therapy may improve survival for tracheal-bronchial adenoid cystic carcinoma: A retrospective study of 133 cases. Lung Cancer, 2021, 157, 116-123.	0.9	4
61	Application of SAW gas chromatography in the early screening of lung cancer. , 2015, , .		3
62	Development and validation of m6A RNA methylation regulators-based signature in lung adenocarcinoma. Chinese Medical Journal, 2021, 134, 2128-2130.	0.9	3
63	Prognostic immunohistochemical markers for small cell lung cancer: A review. Pathology Research and Practice, 2021, 217, 153311.	1.0	2
64	Abstract LB-397: Deep sequencing of Xenografts and case-matched blood and primary tumors reveals a 20 folds enrichment of loss of heterozygosity versus somatic mutations suggesting LOH plays an ever important role in tumorigenesis. , 2012, , .		2
65	Ferroptosis Characterization in Lung Adenocarcinomas Reveals Prognostic Signature With Immunotherapeutic Implication. Frontiers in Cell and Developmental Biology, 2021, 9, 743724.	1.8	2
66	Plasma extracellular vesicle long RNA profiling identifies a diagnostic signature for stage I lung adenocarcinoma. Translational Lung Cancer Research, 2021, 11, 0-0.	1.3	2
67	A Complement-Related Gene Signature for Predicting Overall Survival and Immunotherapy Efficacy in Sarcoma Patients. Frontiers in Cell and Developmental Biology, 2022, 10, 765062.	1.8	2
68	MiRACLE: an individual-specific approach to improve microRNA-target prediction based on a random contact model. Briefings in Bioinformatics, 2021, 22, .	3.2	1
69	Abstract 2351: Identification of somatic mutations in esophageal squamous cell carcinoma and corresponding xenograft by next-generation sequencing. , 2012, , .		1
70	Choline Kinase Alpha2 Promotes Lipid Droplet Lipolysis in Non-Small-Cell Lung Carcinoma. Frontiers in Oncology, 2022, 12, 848483.	1.3	1
71	Abstract 4759: Identification of ALK, ROS1, FGFR2 and NRG1 fusions and validation with targeted inhibitors in lung and ovarian PDX models. , 2016, , .		0
72	PGK1 Promoter Hypomethylation and PGK1-Mediated PDHK1 Phosphorylation Associate with Stage and Prognosis in Multiple Human Cancers. SSRN Electronic Journal, 0, , .	0.4	0