

Lei Guo

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.

92
papers

843
citations

17
h-index

24
g-index

104
ext. papers

1,147
ext. citations

4.5
avg, IF

4.15
L-index

#	Paper	IF	Citations
92	Detection of ROS1 gene rearrangement in lung adenocarcinoma: comparison of IHC, FISH and real-time RT-PCR. <i>PLoS ONE</i> , 2015 , 10, e0120422	3.7	71
91	PD-L1 expression and CD274 gene alteration in triple-negative breast cancer: implication for prognostic biomarker. <i>SpringerPlus</i> , 2016 , 5, 805		44
90	Combinational Analysis of FISH and Immunohistochemistry Reveals Rare Genomic Events in ALK Fusion Patterns in NSCLC that Responds to Crizotinib Treatment. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 94-101	8.9	36
89	Concurrence of EGFR amplification and sensitizing mutations indicate a better survival benefit from EGFR-TKI therapy in lung adenocarcinoma patients. <i>Lung Cancer</i> , 2015 , 89, 337-42	5.9	33
88	Herpes simplex virus 1 ICP22 inhibits the transcription of viral gene promoters by binding to and blocking the recruitment of P-TEFb. <i>PLoS ONE</i> , 2012 , 7, e45749	3.7	32
87	The mutated tegument protein UL7 attenuates the virulence of herpes simplex virus 1 by reducing the modulation of β gene transcription. <i>Virology Journal</i> , 2016 , 13, 152	6.1	29
86	Carboxyamidotriazole inhibits oxidative phosphorylation in cancer cells and exerts synergistic anti-cancer effect with glycolysis inhibition. <i>Cancer Letters</i> , 2016 , 370, 232-41	9.9	25
85	Immunity and clinical efficacy of an inactivated enterovirus 71 vaccine in healthy Chinese children: a report of further observations. <i>BMC Medicine</i> , 2015 , 13, 226	11.4	23
84	CD11b+Ly6G+ cells inhibit tumor growth by suppressing IL-17 production at early stages of tumorigenesis. <i>OncImmunology</i> , 2016 , 5, e1061175	7.2	22
83	Anti-inflammatory and analgesic potency of carboxyamidotriazole, a tumorostatic agent. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 325, 10-6	4.7	22
82	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	9.9	21
81	Potential Unreliability of Uncommon ALK, ROS1, and RET Genomic Breakpoints in Predicting the Efficacy of Targeted Therapy in NSCLC. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 404-418	8.9	21
80	Therapeutic efficacy of carboxyamidotriazole on 2,4,6-trinitrobenzene sulfonic acid-induced colitis model is associated with the inhibition of NLRP3 inflammasome and NF- κ B activation. <i>International Immunopharmacology</i> , 2017 , 45, 16-25	5.8	20
79	Major challenges related to tumor biological characteristics in accurate mutation detection of colorectal cancer by next-generation sequencing. <i>Cancer Letters</i> , 2017 , 410, 92-99	9.9	19
78	Carboxyamido-triazole inhibits proliferation of human breast cancer cells via G(2)/M cell cycle arrest and apoptosis. <i>European Journal of Pharmacology</i> , 2006 , 538, 15-22	5.3	18
77	PD-L1 expression and its clinicopathological correlation in advanced esophageal squamous cell carcinoma in a Chinese population. <i>Diagnostic Pathology</i> , 2019 , 14, 6	3	17
76	Prevalence and Clinicopathological Characteristics of HER2 and BRAF Mutation in Chinese Patients with Lung Adenocarcinoma. <i>PLoS ONE</i> , 2015 , 10, e0130447	3.7	17

75	Carboxyamidotriazole combined with IDO1-Kyn-AhR pathway inhibitors profoundly enhances cancer immunotherapy 2019 , 7, 246		16
74	Clinicopathologic Correlation With Expression of PD-L1 on Both Tumor Cells and Tumor-infiltrating Immune Cells in Patients With Non-Small Cell Lung Cancer. <i>Journal of Immunotherapy</i> , 2019 , 42, 23-28	5	16
73	Activation of NALP1 inflammasomes in rats with adjuvant arthritis; a novel therapeutic target of carboxyamidotriazole in a model of rheumatoid arthritis. <i>British Journal of Pharmacology</i> , 2015 , 172, 3446-59	8.6	16
72	Assessment of cytology based molecular analysis to guide targeted therapy in advanced non-small-cell lung cancer. <i>Oncotarget</i> , 2016 , 7, 8332-40	3.3	16
71	Graphitic carbon nitride quantum dots as analytical probe for viewing sialic acid on the surface of cells and tissues. <i>Analytica Chimica Acta</i> , 2020 , 1095, 204-211	6.6	16
70	MET overexpression, gene amplification and relevant clinicopathological features in gastric adenocarcinoma. <i>Oncotarget</i> , 2017 , 8, 10264-10273	3.3	15
69	Similar protective immunity induced by an inactivated enterovirus 71 (EV71) vaccine in neonatal rhesus macaques and children. <i>Vaccine</i> , 2015 , 33, 6290-7	4.1	13
68	Carboxyamidotriazole: a novel inhibitor of both cAMP-phosphodiesterases and cGMP-phosphodiesterases. <i>European Journal of Pharmacology</i> , 2015 , 746, 14-21	5.3	12
67	Prognostic Impact of Expression in Patients with Surgically Resected Lung Adenocarcinoma. <i>DNA and Cell Biology</i> , 2021 , 40, 316-331	3.6	12
66	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	4.9	11
65	Carboxyamidotriazole ameliorates experimental colitis by inhibition of cytokine production, nuclear factor- κ B activation, and colonic fibrosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 342, 356-65	4.7	11
64	Carboxyamidotriazole alleviates muscle atrophy in tumor-bearing mice by inhibiting NF- κ B and activating SIRT1. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017 , 390, 423-433	3.4	10
63	C-MYC overexpression predicts aggressive transformation and a poor outcome in mucosa-associated lymphoid tissue lymphomas. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 5634-44	1.4	10
62	Carboxyamidotriazole Synergizes with Sorafenib to Combat Non-Small Cell Lung Cancer through Inhibition of NANOG and Aggravation of Apoptosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017 , 362, 219-229	4.7	9
61	A suggestion for pathological grossing and reporting based on prognostic indicators of malignancies from a pooled analysis of renal epithelioid angiomyolipoma. <i>International Urology and Nephrology</i> , 2015 , 47, 1643-51	2.3	9
60	Distinct MET Protein Localization Associated With MET Exon 14 Mutation Types in Patients With Non-small-cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2018 , 19, e391-e398	4.9	8
59	Overexpression of mutant EGFR protein indicates a better survival benefit from EGFR-TKI therapy in non-small cell lung cancer. <i>Oncotarget</i> , 2016 , 7, 52862-52869	3.3	8
58	Liposarcoma of the stomach: Report of two cases and review of the literature. <i>World Journal of Gastroenterology</i> , 2018 , 24, 2776-2784	5.6	8

57	A Novel Neutralizing Antibody Specific to the DE Loop of VP1 Can Inhibit EV-D68 Infection in Mice. <i>Journal of Immunology</i> , 2018 , 201, 2557-2569	5.3	8
56	CXCL4 contributes to host defense against acute <i>Pseudomonas aeruginosa</i> lung infection. <i>PLoS ONE</i> , 2018 , 13, e0205521	3.7	8
55	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	3.6	7
54	Clinical significance of PCDH10 promoter methylation in diffuse large B-cell lymphoma. <i>BMC Cancer</i> , 2017 , 17, 815	4.8	7
53	Identification of MET exon14 skipping by targeted DNA- and RNA-based next-generation sequencing in pulmonary sarcomatoid carcinomas. <i>Lung Cancer</i> , 2018 , 122, 113-119	5.9	7
52	HSV-1 nucleocapsid egress mediated by UL31 in association with UL34 is impeded by cellular transmembrane protein 140. <i>Virology</i> , 2014 , 464-465, 1-10	3.6	7
51	Lepidic and micropapillary growth pattern and expression of Napsin A can stratify patients of stage I lung adenocarcinoma into different prognostic subgroup. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 1459-68	1.4	7
50	Elevated Heterogeneous Nuclear Ribonucleoprotein C Expression Correlates With Poor Prognosis in Patients With Surgically Resected Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2020 , 10, 598437	5.3	7
49	HER2 expression and relevant clinicopathological features in esophageal squamous cell carcinoma in a Chinese population. <i>Diagnostic Pathology</i> , 2020 , 15, 27	3	6
48	Prediction of HER2-positive breast cancer recurrence and metastasis risk from histopathological images and clinical information via multimodal deep learning.. <i>Computational and Structural Biotechnology Journal</i> , 2022 , 20, 333-342	6.8	6
47	PDCD6 cooperates with C-Raf to facilitate colorectal cancer progression via Raf/MEK/ERK activation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020 , 39, 147	12.8	6
46	The correlation of clinicopathological features and prognosis in extranodal natural killer/T cell lymphoma: a report of 42 cases in the early stage. <i>Annals of Hematology</i> , 2019 , 98, 1467-1476	3	5
45	Distinct clinical phenotype and genetic testing strategy for Lynch syndrome in China based on a large colorectal cancer cohort. <i>International Journal of Cancer</i> , 2020 , 146, 3077-3086	7.5	5
44	Prevalence and characteristics of mutation in mismatch repair-deficient colorectal cancer. <i>Journal of Cancer</i> , 2020 , 11, 3827-3833	4.5	5
43	Correlation between the clinicopathological features and prognosis in patients with extranodal natural killer/T cell lymphoma. <i>Chronic Diseases and Translational Medicine</i> , 2017 , 3, 252-259	3.9	5
42	The combination of early treatment response and ypT stage is a novel metric to stage rectal cancer patients treated with neoadjuvant chemoradiotherapy. <i>Oncotarget</i> , 2017 , 8, 37845-37854	3.3	5
41	Analysis of molecular subtypes for the increased HER2 equivocal cases caused by application of the updated 2013 ASCO/CAP HER2 testing guidelines in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017 , 166, 77-84	4.4	4
40	Distinct subcellular localization of E-cadherin between epithelioid angiomylipoma and triphasic angiomylipoma: A preliminary case-control study. <i>Oncology Letters</i> , 2017 , 14, 695-704	2.6	4

39	Association of serum total fatty acids with type 2 diabetes. <i>Clinica Chimica Acta</i> , 2020 , 500, 59-68	6.2	4
38	The prognostic value of a Methylome-based Malignancy Density Scoring System to predict recurrence risk in early-stage Lung Adenocarcinoma. <i>Theranostics</i> , 2020 , 10, 7635-7644	12.1	4
37	Clinical significance of ≥50% PD-L1 expression with the SP263 monoclonal antibody in non-small cell lung cancer patients. <i>Thoracic Cancer</i> , 2019 , 10, 175-182	3.2	4
36	High MAF of EGFR mutations and high ratio of T790M sensitizing mutations in ctDNA predict better third-generation TKI outcomes. <i>Thoracic Cancer</i> , 2020 , 11, 1503-1511	3.2	4
35	Homogeneity and High Concordance of ALK Translocation in Primary Lung Adenocarcinoma and Paired Lymph Node Metastasis. <i>Scientific Reports</i> , 2017 , 7, 10961	4.9	3
34	Identification of DNA methylation biomarkers for risk of liver metastasis in early-stage colorectal cancer. <i>Clinical Epigenetics</i> , 2021 , 13, 126	7.7	3
33	Functional effector memory T cells contribute to protection from superinfection with heterologous simian immunodeficiency virus or simian-human immunodeficiency virus isolates in Chinese rhesus macaques. <i>Archives of Virology</i> , 2017 , 162, 1211-1221	2.6	2
32	nm23, TOP2A and VEGF expression: Potential prognostic biologic factors in peripheral T-cell lymphoma, not otherwise specified. <i>Oncology Letters</i> , 2019 , 18, 3803-3810	2.6	2
31	Loss of SUSD2 expression correlates with poor prognosis in patients with surgically resected lung adenocarcinoma. <i>Journal of Cancer</i> , 2020 , 11, 1648-1656	4.5	2
30	Correlation analysis of mesenchymal-epithelial transition factor protein and human epidermal growth receptor 2 protein expression in 1479 cases of lung adenocarcinoma in China. <i>Thoracic Cancer</i> , 2018 , 9, 439-444	3.2	2
29	Interactions of the HSV-1 UL25 capsid protein with cellular microtubule-associated protein. <i>Virologica Sinica</i> , 2008 , 23, 211-217	6.4	2
28	In situ probing changes in fatty-acyl chain length and desaturation of lipids in cancerous areas using mass spectrometry imaging. <i>Journal of Mass Spectrometry</i> , 2020 , 56, e4621	2.2	2
27	Serum phospholipids are potential biomarkers for the early diagnosis of gastric cancer. <i>Clinica Chimica Acta</i> , 2021 , 519, 276-284	6.2	2
26	H1N1 exposure during the convalescent stage of SARS-CoV-2 infection results in enhanced lung pathologic damage in hACE2 transgenic mice. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1156-1168	18.9	2
25	Concurrent Presence of ALK Rearrangement and MET Mutation in Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2019 , 14, e42-e44	8.9	1
24	Single B cells reveal the antibody responses of rhesus macaques immunized with an inactivated enterovirus D68 vaccine. <i>Archives of Virology</i> , 2020 , 165, 1777-1789	2.6	1
23	DLBCL with amplification of JAK2/PD-L2 exhibits PMBCL-like CNA pattern and worse clinical outcome resembling those with MYD88 L265P mutation. <i>BMC Cancer</i> , 2020 , 20, 816	4.8	1
22	Cytoplasmic MSH2 Related to Genomic Deletions in the Genes in Colorectal Cancer Patients With Suspected Lynch Syndrome. <i>Frontiers in Oncology</i> , 2021 , 11, 627460	5.3	1

21	Monitoring novel modified hemoglobin using mass spectrometry contributes to accurate blood glucose management of the Han Chinese population. <i>Clinica Chimica Acta</i> , 2019 , 489, 124-129	6.2	1
20	Application of Ventana immunocytochemical analysis on ThinPrep cytology slides for detection of ALK rearrangement in patients with advanced non-small-cell lung cancer. <i>BMC Cancer</i> , 2018 , 18, 1277	4.8	1
19	Targeting glutamine utilization to block metabolic adaptation of tumor cells under the stress of carboxyamidotriazole-induced nutrients unavailability.. <i>Acta Pharmaceutica Sinica B</i> , 2022 , 12, 759-773	15.5	1
18	Therapeutic Effect of Carboxyamidotriazole on Adjuvant Arthritis in Rats. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2016 , 38, 49-54	0.9	1
17	Pan-cancer analysis combined with experiments explores the oncogenic role of spindle apparatus coiled-coil protein 1 (SPDL1).. <i>Cancer Cell International</i> , 2022 , 22, 49	6.4	0
16	Phenotypical screening on metastatic PRCC-TFE3 fusion translocation renal cell carcinoma organoids reveals potential therapeutic agents.. <i>Clinical and Translational Oncology</i> , 2022 , 1	3.6	0
15	Programmed cell death ligand 1 expression in esophageal squamous cell carcinoma: a comparative analysis of three different assays. <i>Chinese Medical Journal</i> , 2021 , 134, 2890-2892	2.9	0
14	Development and validation of m6A RNA methylation regulators-based signature in lung adenocarcinoma. <i>Chinese Medical Journal</i> , 2021 , 134, 2128-2130	2.9	0
13	Severe hypoglycemia and finger clubbing in a patient with a BRCA1 mutation in a solitary fibrous tumor: a case report. <i>Annals of Translational Medicine</i> , 2021 , 9, 1093	3.2	0
12	Esophageal squamous cell carcinoma or high-grade dysplasia overlying leiomyoma, rare but not to be neglected. <i>Esophagus</i> , 2021 , 18, 125-137	5.4	0
11	Genomic profile and immune microenvironment in patients with relapsed stage IA lung adenocarcinoma. <i>Translational Oncology</i> , 2021 , 14, 100942	4.9	0
10	The Reproducibility of Histopathologic Assessments of Programmed Cell Death-Ligand 1 Using Companion Diagnostics in NSCLC. <i>JTO Clinical and Research Reports</i> , 2021 , 2, 100102	1.4	0
9	Clinical Characteristics, Pathology and Outcome of 237 Patients With Synovial Sarcoma: Single Center Experience. <i>International Journal of Surgical Pathology</i> , 2021 , 10668969211056013	1.2	0
8	Clinicopathologic characteristics and diagnostic methods of rearrangement in Chinese non-small cell lung cancer patients.. <i>Translational Lung Cancer Research</i> , 2022 , 11, 617-631	4.4	0
7	Reliability analysis of exonic-breakpoint fusions identified by DNA sequencing for predicting the efficacy of targeted therapy in non-small cell lung cancer.. <i>BMC Medicine</i> , 2022 , 20, 160	11.4	0
6	Clinicopathological characteristics and health care for Tibetan women with breast cancer: a cross-sectional survey. <i>BMC Cancer</i> , 2019 , 19, 380	4.8	
5	CD56+ lymphoepithelioma-like carcinoma of the lung: A case report and literature review. <i>World Journal of Clinical Cases</i> , 2020 , 8, 1257-1264	1.6	
4	Effectiveness of crizotinib in a patient with mesenchymal-epithelial transition overexpression/fluorescence in situ hybridization-negative/next-generation sequencing-negative advanced lung adenocarcinoma: a case report.. <i>Translational Cancer Research</i> , 2019 , 8, 705-708	0.3	

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| 3 | The value of BAP1 immunocytochemistry and CDKN2A fluorescence in situ hybridization in diagnosis of serous effusion malignant mesothelioma and an analysis of the association between degree of cell atypia and the results of two auxiliary methods. <i>Polish Journal of Pathology</i> , 2020 , 71, 229-235 | 0.9 |
| 2 | Metastatic NSCLCs With Limited Tissues: How to Effectively Identify Driver Alterations to Guide Targeted Therapy in Chinese Patients. <i>JTO Clinical and Research Reports</i> , 2021 , 2, 100167 | 1.4 |
| 1 | mutation is positively correlated with C-Met protein expression: a study of 446 resected lung adenocarcinoma.. <i>Translational Cancer Research</i> , 2021 , 10, 233-240 | 0.3 |