

Lei Guo

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,403
citations

361045

20
h-index

454577

30
g-index

104
all docs

104
docs citations

104
times ranked

2409
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.7	13
2	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.	1.9	91
3	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.	1.8	3
4	Phenotypical screening on metastatic PRCC-TFE3 fusion translocation renal cell carcinoma organoids reveals potential therapeutic agents. <i>Clinical and Translational Oncology</i> , 2022, 24, 1333-1346.	1.2	2
5	Clinical Characteristics, Pathology and Outcome of 237 Patients With Synovial Sarcoma: Single Center Experience. <i>International Journal of Surgical Pathology</i> , 2022, 30, 360-369.	0.4	2
6	Clinicopathologic characteristics and diagnostic methods of RET rearrangement in Chinese non-small cell lung cancer patients. <i>Translational Lung Cancer Research</i> , 2022, 11, 617-631.	1.3	12
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.	2.3	10
8	Esophageal squamous cell carcinoma or high-grade dysplasia overlying leiomyoma, rare but not to be neglected. <i>Esophagus</i> , 2021, 18, 125-137.	1.0	2
9	In situ probing changes in fatty acid chain length and desaturation of lipids in cancerous areas using mass spectrometry imaging. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4621.	0.7	5
10	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.	0.5	63
11	Genomic profile and immune microenvironment in patients with relapsed stage IA lung adenocarcinoma. <i>Translational Oncology</i> , 2021, 14, 100942.	1.7	3
12	Prognostic Impact of IGF2BP3 Expression in Patients with Surgically Resected Lung Adenocarcinoma. <i>DNA and Cell Biology</i> , 2021, 40, 316-331.	0.9	21
13	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.	0.6	2
14	Cytoplasmic MSH2 Related to Genomic Deletions in the MSH2/EPCAM Genes in Colorectal Cancer Patients With Suspected Lynch Syndrome. <i>Frontiers in Oncology</i> , 2021, 11, 627460.	1.3	6
15	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.	0.6	0
16	Development and validation of m6A RNA methylation regulators-based signature in lung adenocarcinoma. <i>Chinese Medical Journal</i> , 2021, 134, 2128-2130.	0.9	3
17	Identification of DNA methylation biomarkers for risk of liver metastasis in early-stage colorectal cancer. <i>Clinical Epigenetics</i> , 2021, 13, 126.	1.8	10
18	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, 1093-1093.	0.7	3

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19	Serum phospholipids are potential biomarkers for the early diagnosis of gastric cancer. <i>Clinica Chimica Acta</i> , 2021, 519, 276-284.	0.5	13
20	EGFR 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.	0.4	0
21	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.	3.0	6
22	Programmed cell death ligand 1 expression in esophageal squamous cell carcinoma. <i>Chinese Medical Journal</i> , 2021, Publish Ahead of Print, 2890-2892.	0.9	2
23	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.	2.6	26
24	Association of serum total fatty acids with type 2 diabetes. <i>Clinica Chimica Acta</i> , 2020, 500, 59-68.	0.5	7
25	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.	4.6	5
26	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.	3.5	10
27	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.	1.1	2
28	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.	0.9	7
29	HER2 expression and relevant clinicopathological features in esophageal squamous cell carcinoma in a Chinese population. <i>Diagnostic Pathology</i> , 2020, 15, 27.	0.9	11
30	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.	2.3	14
31	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
32	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
33	Loss of SUSD2 expression correlates with poor prognosis in patients with surgically resected lung adenocarcinoma. <i>Journal of Cancer</i> , 2020, 11, 1648-1656.	1.2	6
34	Prevalence and characteristics of <i>PIK3CA</i> mutation in mismatch repair-deficient colorectal cancer. <i>Journal of Cancer</i> , 2020, 11, 3827-3833.	1.2	12
35	High <i>MAF</i> of <i>EGFR</i> mutations and high ratio of T790M sensitizing mutations in <i>ctDNA</i> predict better third-generation <i>TKI</i> outcomes. <i>Thoracic Cancer</i> , 2020, 11, 1503-1511.	0.8	9
36	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.	1.3	17

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37	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.	0.1	0
38	CD56+ lymphoepithelioma-like carcinoma of the lung: A case report and literature review. <i>World Journal of Clinical Cases</i> , 2020, 8, 1257-1264.	0.3	0
39	Carboxyamidotriazole combined with IDO1-Kyn-AhR pathway inhibitors profoundly enhances cancer immunotherapy. , 2019, 7, 246.		21
40	nm23, TOP2A and VEGF expression: Potential prognostic biologic factors in peripheral Tâ€cell lymphoma, not otherwise specified. <i>Oncology Letters</i> , 2019, 18, 3803-3810.	0.8	4
41	PD-L1 expression and its clinicopathological correlation in advanced esophageal squamous cell carcinoma in a Chinese population. <i>Diagnostic Pathology</i> , 2019, 14, 6.	0.9	30
42	Concurrent Presence of ALK Rearrangement and MET Mutation in Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2019, 14, e42-e44.	0.5	2
43	Clinicopathological characteristics and health care for Tibetan women with breast cancer: a cross-sectional survey. <i>BMC Cancer</i> , 2019, 19, 380.	1.1	1
44	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.	0.8	10
45	Clinicopathologic Correlation With Expression of PD-L1 on Both Tumor Cells and Tumor-infiltrating Immune Cells in Patients With Nonâ€Small Cell Lung Cancer. <i>Journal of Immunotherapy</i> , 2019, 42, 23-28.	1.2	22
46	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.	0.5	1
47	Clinical significance of â‰¥ 50% PDâ€L1 expression with the SP263 monoclonal antibody in nonâ€small cell lung cancer patients. <i>Thoracic Cancer</i> , 2019, 10, 175-182.	0.8	4
48	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.	0.4	0
49	Correlation analysis of mesenchymalâ€epithelial transition factor protein and human epidermal growth receptorâ€2 protein expression in 1479 cases of lung adenocarcinoma in China. <i>Thoracic Cancer</i> , 2018, 9, 439-444.	0.8	2
50	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
51	Distinct MET Protein Localization Associated With MET Exon 14 Mutation Types in Patients With Nonâ€small-cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2018, 19, e391-e398.	1.1	11
52	Liposarcoma of the stomach: Report of two cases and review of the literature. <i>World Journal of Gastroenterology</i> , 2018, 24, 2776-2784.	1.4	14
53	Application of Ventana immunocytochemical analysis on ThinPrep cytology slides for detection of ALK rearrangement in patients with advanced nonâ€small-cell lung cancer. <i>BMC Cancer</i> , 2018, 18, 1277.	1.1	1
54	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.	0.4	16

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55	CXCL4 contributes to host defense against acute <i>Pseudomonas aeruginosa</i> lung infection. <i>PLoS ONE</i> , 2018, 13, e0205521.	1.1	16
56	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.	0.9	14
57	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.	1.7	32
58	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.	1.4	14
59	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.	0.9	2
60	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.	1.3	11
61	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.	3.2	35
62	Homogeneity and High Concordance of ALK Translocation in Primary Lung Adenocarcinoma and Paired Lymph Node Metastasis. <i>Scientific Reports</i> , 2017, 7, 10961.	1.6	7
63	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.	1.1	5
64	Distinct subcellular localization of E-cadherin between epithelioid angiomyolipoma and triphasic angiomyolipoma: A preliminary case-control study. <i>Oncology Letters</i> , 2017, 14, 695-704.	0.8	5
65	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.	0.5	44
66	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.	0.9	5
67	Clinical significance of PCDH10 promoter methylation in diffuse large B-cell lymphoma. <i>BMC Cancer</i> , 2017, 17, 815.	1.1	10
68	MET overexpression, gene amplification and relevant clinicopathological features in gastric adenocarcinoma. <i>Oncotarget</i> , 2017, 8, 10264-10273.	0.8	16
69	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.	0.8	5
70	PD-L1 expression and CD274 gene alteration in triple-negative breast cancer: implication for prognostic biomarker. <i>SpringerPlus</i> , 2016, 5, 805.	1.2	61
71	The mutated tegument protein UL7 attenuates the virulence of herpes simplex virus 1 by reducing the modulation of β 4 gene transcription. <i>Virology Journal</i> , 2016, 13, 152.	1.4	40
72	CD11b+Ly6G+ cells inhibit tumor growth by suppressing IL-17 production at early stages of tumorigenesis. <i>Oncolmmunology</i> , 2016, 5, e1061175.	2.1	31

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73	Carboxyamidotriazole inhibits oxidative phosphorylation in cancer cells and exerts synergistic anti-cancer effect with glycolysis inhibition. <i>Cancer Letters</i> , 2016, 370, 232-241.	3.2	34
74	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.	0.8	9
75	Assessment of cytology based molecular analysis to guide targeted therapy in advanced non-small-cell lung cancer. <i>Oncotarget</i> , 2016, 7, 8332-8340.	0.8	18
76	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.	0.2	2
77	Similar protective immunity induced by an inactivated enterovirus 71 (EV71) vaccine in neonatal rhesus macaques and children. <i>Vaccine</i> , 2015, 33, 6290-6297.	1.7	13
78	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.	2.3	32
79	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, 3446-3459.	2.7	21
80	Detection of ROS1 Gene Rearrangement in Lung Adenocarcinoma: Comparison of IHC, FISH and Real-Time RT-PCR. <i>PLoS ONE</i> , 2015, 10, e0120422.	1.1	87
81	Prevalence and Clinicopathological Characteristics of HER2 and BRAF Mutation in Chinese Patients with Lung Adenocarcinoma. <i>PLoS ONE</i> , 2015, 10, e0130447.	1.1	19
82	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, 337-342.	0.9	43
83	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, 1643-1651.	0.6	15
84	Carboxyamidotriazole: A novel inhibitor of both cAMP-phosphodiesterases and cGMP-phosphodiesterases. <i>European Journal of Pharmacology</i> , 2015, 746, 14-21.	1.7	13
85	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.	1.1	10
86	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.	0.5	9
87	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.	0.5	10
88	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, 356-365.	1.3	13
89	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.	1.1	42
90	Interactions of the HSV-1 UL25 capsid protein with cellular microtubule-associated protein. <i>Virologica Sinica</i> , 2008, 23, 211-217.	1.2	2

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91	Anti-Inflammatory and Analgesic Potency of Carboxyamidotriazole, a Tumorostatic Agent. Journal of Pharmacology and Experimental Therapeutics, 2008, 325, 10-16.	1.3	23
92	Carboxyamido-triazole inhibits proliferation of human breast cancer cells via G2/M cell cycle arrest and apoptosis. European Journal of Pharmacology, 2006, 538, 15-22.	1.7	21