Dan Liu

List of Publications by Year
in descending order

117 papers	3,474 citations	147801 31 h-index	182427 51 g-index
142 all docs	142 docs citations	142 times ranked	6821 citing authors

#	Article	IF	Citations
1	New onset acute symptomatic seizure and risk factors in coronavirus disease 2019: A retrospective multicenter study. Epilepsia, 2020, 61, e49-e53.	5.1	251
2	Can body mass index predict clinical outcomes for patients with acute lung injury/acute respiratory distress syndrome? A meta-analysis. Critical Care, 2017, 21, 36.	5.8	155
3	Vascular Endothelial Growth Factor–Regulated Gene Expression in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 2002-2007.	2.4	148
4	Can High-flow Nasal Cannula Reduce the Rate of Endotracheal Intubation in Adult Patients With Acute Respiratory Failure Compared With Conventional Oxygen Therapy and Noninvasive Positive Pressure Ventilation?. Chest, 2017, 151, 764-775.	0.8	141
5	New onset neurologic events in people with COVID-19 in 3 regions in China. Neurology, 2020, 95, e1479-e1487.	1.1	130
6	The effect of high-flow nasal cannula in reducing the mortality and the rate of endotracheal intubation when used before mechanical ventilation compared with conventional oxygen therapy and noninvasive positive pressure ventilation. A systematic review and meta-analysis. American Journal of Emergency Medicine, 2018, 36, 226-233.	1.6	89
7	5-year overall survival in patients with lung cancer eligible or ineligible for screening according to US Preventive Services Task Force criteria: a prospective, observational cohort study. Lancet Oncology, The, 2019, 20, 1098-1108.	10.7	88
8	Berberine Modulates Gut Microbiota and Reduces Insulin Resistance via the TLR4 Signaling Pathway. Experimental and Clinical Endocrinology and Diabetes, 2018, 126, 513-520.	1.2	83
9	Chloroquine and hydroxychloroquine are associated with reduced cardiovascular risk: a systematic review and meta-analysis. Drug Design, Development and Therapy, 2018, Volume 12, 1685-1695.	4.3	80
10	GSK3β Overexpression Indicates Poor Prognosis and Its Inhibition Reduces Cell Proliferation and Survival of Non-Small Cell Lung Cancer Cells. PLoS ONE, 2014, 9, e91231.	2.5	67
11	Small Molecule Neuropilin-1 Antagonists Combine Antiangiogenic and Antitumor Activity with Immune Modulation through Reduction of Transforming Growth Factor Beta (TGFβ) Production in Regulatory T-Cells. Journal of Medicinal Chemistry, 2018, 61, 4135-4154.	6.4	65
12	The Learning Curve for Robotic McKeown Esophagectomy in Patients With Esophageal Cancer. Annals of Thoracic Surgery, 2018, 105, 1024-1030.	1.3	62
13	Performing Bronchoscopy in Times of the COVID-19 Pandemic: Practice Statement from an International Expert Panel. Respiration, 2020, 99, 417-422.	2.6	61
14	Association of the neutrophil to lymphocyte ratio and clinical outcomes in patients with lung cancer receiving immunotherapy: a meta-analysis. BMJ Open, 2020, 10, e035031.	1.9	60
15	TNFAIP3 Interacting Protein 3 Overexpression Suppresses Nonalcoholic Steatohepatitis by Blocking TAK1 Activation. Cell Metabolism, 2020, 31, 726-740.e8.	16.2	60
16	Mining whole-lung information by artificial intelligence for predicting EGFR genotype and targeted therapy response in lung cancer: a multicohort study. The Lancet Digital Health, 2022, 4, e309-e319.	12.3	55
17	Hyperphosphorylation of ribosomal protein S6 predicts unfavorable clinical survival in non-small cell lung cancer. Journal of Experimental and Clinical Cancer Research, 2015, 34, 126.	8.6	53
18	Diminishing microbiome richness and distinction in the lower respiratory tract of lung cancer patients: A multiple comparative study design with independent validation. Lung Cancer, 2019, 136, 129-135.	2.0	53

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19	Hepatitis B e antigen and its precursors promote the progress of hepatocellular carcinoma by interacting with NUMB and decreasing p53 activity. Hepatology, 2016, 64, 390-404.	7.3	51
20	Rectal cancer: can T2WI histogram of the primary tumor help predict the existence of lymph node metastasis?. European Radiology, 2019, 29, 6469-6476.	4.5	48
21	The landscape of immune checkpoint inhibitor plus chemotherapy versus immunotherapy for advanced nonâ€small-cell lung cancer: A systematic review and metaâ€analysis. Journal of Cellular Physiology, 2020, 235, 4913-4927.	4.1	48
22	The important role of circulating CYFRA21-1 in metastasis diagnosis and prognostic value compared with carcinoembryonic antigen and neuron-specific enolase in lung cancer patients. BMC Cancer, 2017, 17, 96.	2.6	47
23	Clinicopathological variables influencing overall survival, recurrence and post-recurrence survival in resected stage I non-small-cell lung cancer. BMC Cancer, 2020, 20, 150.	2.6	47
24	Plasma mi<scp>RNAs</scp> might be promising biomarkers of chronic obstructive pulmonary disease. Clinical Respiratory Journal, 2016, 10, 104-111.	1.6	45
25	Effect of sex on the efficacy of patients receiving immune checkpoint inhibitors in advanced nonâ€small cell lung cancer. Cancer Medicine, 2019, 8, 4023-4031.	2.8	44
26	Activation of mammalian target of rapamycin pathway confers adverse outcome in nonsmall cell lung carcinoma. Cancer, 2011, 117, 3763-3773.	4.1	43
27	High neutrophil-to-lymphocyte ratios confer poor prognoses in patients with small cell lung cancer. BMC Cancer, 2017, 17, 882.	2.6	43
28	Inhibition of hepatitis B virus replication by activation of the cGAS-STING pathway. Journal of General Virology, 2016, 97, 3368-3378.	2.9	41
29	The Prognostic Nutritional Index is associated with mortality of COVIDâ€19 patients in Wuhan, China. Journal of Clinical Laboratory Analysis, 2020, 34, e23566.	2.1	40
30	Can high-flow nasal cannula reduce the rate of reintubation in adult patients after extubation? A meta-analysis. BMC Pulmonary Medicine, 2017, 17, 142.	2.0	37
31	Analysis of the clinical characteristics of 77 COVID-19 deaths. Scientific Reports, 2020, 10, 16384.	3.3	37
32	RNA G-quadruplex in TMPRSS2 reduces SARS-CoV-2 infection. Nature Communications, 2022, 13, 1444.	12.8	37
33	Genome-wide characterization of lncRNAs in acute myeloid leukemia. Briefings in Bioinformatics, 2018, 19, 627-635.	6.5	34
34	Downregulation of ribosomal protein S6 inhibits the growth of non-small cell lung cancer by inducing cell cycle arrest, rather than apoptosis. Cancer Letters, 2014, 354, 378-389.	7.2	33
35	Efficacy and safety of phosphodiesterase 4 inhibitors in patients with asthma: A systematic review and metaâ€analysis. Respirology, 2018, 23, 467-477.	2.3	33
36	The Neutrophil to Lymphocyte Ratio May Predict Benefit from Chemotherapy in Lung Cancer. Cellular Physiology and Biochemistry, 2018, 46, 1595-1605.	1.6	33

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37	Myocardial Fibrosis Predicts 10-Year Survival in Patients Undergoing Aortic Valve Replacement. Circulation: Cardiovascular Imaging, 2018, 11, e007131.	2.6	33
38	Circulating Betatrophin in Patients with Type 2 Diabetes: A Meta-Analysis. Journal of Diabetes Research, 2016, 2016, 1-9.	2.3	31
39	Potential genetic modifiers for somatic EGFR mutation in lung cancer: a meta-analysis and literature review. BMC Cancer, 2019, 19, 1068.	2.6	31
40	Inhibition of Hepatitis B Virus Gene Expression and Replication by Hepatocyte Nuclear Factor 6. Journal of Virology, 2015, 89, 4345-4355.	3.4	30
41	BAD overexpression inhibits cell growth and induces apoptosis via mitochondrial-dependent pathway in non-small cell lung cancer. Cancer Cell International, 2013, 13, 53.	4.1	28
42	The DEAD-Box RNA Helicase DDX3 Interacts with NF-κB Subunit p65 and Suppresses p65-Mediated Transcription. PLoS ONE, 2016, 11, e0164471.	2.5	28
43	Implementation planning for lung cancer screening in China. Precision Clinical Medicine, 2019, 2, 13-44.	3.3	28
44	Effect of a genetically engineered interferon-alpha versus traditional interferon-alpha in the treatment of moderate-to-severe COVID-19: a randomised clinical trial. Annals of Medicine, 2021, 53, 391-401.	3.8	28
45	Ammonia Drives Dendritic Cells into Dysfunction. Journal of Immunology, 2014, 193, 1080-1089.	0.8	26
46	Efficacy of Aloe Vera Supplementation on Prediabetes and Early Non-Treated Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Nutrients, 2016, 8, 388.	4.1	25
47	Current lung cancer screening guidelines may miss high-risk population: a real-world study. BMC Cancer, 2021, 21, 50.	2.6	25
48	Robot-assisted thymectomy via subxiphoid approach: technical details and early outcomes. Journal of Thoracic Disease, 2018, 10, 1677-1682.	1.4	24
49	The role of Toll-like receptor 3 and 4 in regulating the function of mesenchymal stem cells isolated from umbilical cord. International Journal of Molecular Medicine, 2015, 35, 1003-1010.	4.0	23
50	Hepatitis B e Antigen Inhibits NF-κB Activity by Interrupting K63-Linked Ubiquitination of NEMO. Journal of Virology, 2019, 93, .	3.4	22
51	Down-regulation of JAK1 by RNA interference inhibits growth of the lung cancer cell line A549 and interferes with the PI3K/mTOR pathway. Journal of Cancer Research and Clinical Oncology, 2011, 137, 1629-1640.	2.5	21
52	The Prognostic Role of mTOR and P-mTOR for Survival in Non-Small Cell Lung Cancer: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0116771.	2.5	21
53	A systematic review and meta-analysis of fetal outcomes following the administration of influenza A/H1N1 vaccination during pregnancy. International Journal of Gynecology and Obstetrics, 2018, 141, 141-150.	2.3	21
54	Deep learning for predicting subtype classification and survival of lung adenocarcinoma on computed tomography. Translational Oncology, 2021, 14, 101141.	3.7	21

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55	Downregulation of hnRNP K by RNAi inhibits growth of human lung carcinoma cells. Oncology Letters, 2014, 7, 1073-1077.	1.8	20
56	Can roflumilast, a phosphodiesterase-4 inhibitor, improve clinical outcomes in patients with moderate-to-severe chronic obstructive pulmonary disease? A meta-analysis. Respiratory Research, 2016, 17, 18.	3.6	20
57	Bone Marrow-Derived Mesenchymal Stem Cells Attenuate Immune-Mediated Liver Injury and Compromise Virus Control During Acute Hepatitis B Virus Infection in Mice. Stem Cells and Development, 2017, 26, 818-827.	2.1	20
58	Acute Pancreatitis as the Initial Manifestation in 2 Cases of COVID-19 in Wuhan, China. Open Forum Infectious Diseases, 2020, 7, ofaa324.	0.9	20
59	Hyperphosphorylation of RPS6KB1, rather than overexpression, predicts worse prognosis in non-small cell lung cancer patients. PLoS ONE, 2017, 12, e0182891.	2.5	19
60	Elevated cardiac biomarkers may be effective prognostic predictors for patients with COVID-19: A multicenter, observational study. American Journal of Emergency Medicine, 2021, 39, 34-41.	1.6	19
61	Developing a multivariable risk prediction model to predict prolonged viral clearance in patients with COVID-19. Journal of Infection, 2021, 82, e20-e22.	3.3	19
62	Identification and validation of novel circulating biomarkers for early diagnosis of lung cancer. Lung Cancer, 2019, 135, 130-137.	2.0	18
63	Characteristics of Pulmonary Auscultation in Patients with 2019 Novel Coronavirus in China. Respiration, 2020, 99, 755-763.	2.6	17
64	Deep Convolutional Neural Network Based on Computed Tomography Images for the Preoperative Diagnosis of Occult Peritoneal Metastasis in Advanced Gastric Cancer. Frontiers in Oncology, 2020, 10, 601869.	2.8	16
65	Prognostic Value of the Geriatric Nutritional Risk Index in Non-Small Cell Lung Cancer Patients: A Systematic Review and Meta-Analysis. Frontiers in Oncology, 2021, 11, 794862.	2.8	16
66	Fetal outcomes after maternal exposure to oral antifungal agents during pregnancy: A systematic review and meta‐analysis. International Journal of Gynecology and Obstetrics, 2020, 148, 6-13.	2.3	15
67	Early identification of patients at risk for acute respiratory distress syndrome among severe pneumonia: a retrospective cohort study. Journal of Thoracic Disease, 2017, 9, 3979-3995.	1.4	14
68	A novel antibacterial resin-based root canal sealer modified by Dimethylaminododecyl Methacrylate. Scientific Reports, 2019, 9, 10632.	3.3	14
69	Prognostic Value of Pretreatment Lymphocyte-to-Monocyte Ratio in Lung Cancer: A Systematic Review and Meta-Analysis. Technology in Cancer Research and Treatment, 2021, 20, 153303382098308.	1.9	14
70	Diagnosis of pulmonary nodules by DNA methylation analysis in bronchoalveolar lavage fluids. Clinical Epigenetics, 2021, 13, 185.	4.1	14
71	Activation of Janus kinase 1 confers poor prognosis in patients with non-small cell lung cancer. Oncology Letters, 2017, 14, 3959-3966.	1.8	13
72	Major Vault Protein Promotes Hepatocellular Carcinoma Through Targeting Interferon Regulatory Factor 2 and Decreasing p53 Activity. Hepatology, 2020, 72, 518-534.	7.3	13

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73	Distinct clinicopathologic factors and prognosis based on the presence of ground-glass opacity components in patients with resected stage I non-small cell lung cancer. Annals of Translational Medicine, 2020, 8, 1133-1133.	1.7	13
74	Retrospective imaging studies of gastric cancer. Medicine (United States), 2020, 99, e19157.	1.0	12
75	Impaired immune and coagulation systems may be early risk factors for COVID-19 patients. Medicine (United States), 2020, 99, e21700.	1.0	11
76	Initial synchronized intermittent mandatory ventilation versus assist/control ventilation in treatment of moderate acute respiratory distress syndrome: a prospective randomized controlled trial. Journal of Thoracic Disease, 2015, 7, 2262-73.	1.4	11
77	Clinical features and prognostic factors of combined small cell lung cancer: development and validation of a nomogram based on the SEER database. Translational Lung Cancer Research, 2021, 10, 4250-4265.	2.8	11
78	Efficacy of early prone or lateral positioning in patients with severe COVID-19: a single-center prospective cohort. Precision Clinical Medicine, 2020, 3, 260-271.	3.3	10
79	Viral Transmission and Clinical Features in Asymptomatic Carriers of SARS-CoV-2 in Wuhan, China. Frontiers in Medicine, 2020, 7, 547.	2.6	10
80	Increased circulating full-length betatrophin levels in drug-naïve metabolic syndrome. Oncotarget, 2017, 8, 17510-17517.	1.8	10
81	Therapeutic response to corticosteroids in a critically ill patient with COVID-19. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Overloc	1.0	9
82	Sodium Tanshinone IIA Sulfonate as a Potent IDO1/TDO2 Dual Inhibitor Enhances Anti-PD1 Therapy for Colorectal Cancer in Mice. Frontiers in Pharmacology, 2022, 13, 870848.	3.5	9
83	Early prediction of extubation failure in patients with severe pneumonia: a retrospective cohort study. Bioscience Reports, 2020, 40, .	2.4	8
84	Prognostic value of the platelet-to-lymphocyte ratio in lung cancer patients receiving immunotherapy: A systematic review and meta-analysis. PLoS ONE, 2022, 17, e0268288.	2.5	8
85	Role of biologics in refractory recurrent aphthous stomatitis. Journal of Oral Pathology and Medicine, 2022, 51, 694-701.	2.7	8
86	Clinical Roles of Lung Volumes Detected by Body Plethysmography and Helium Dilution in Asthmatic Patients: A Correlation and Diagnosis Analysis. Scientific Reports, 2017, 7, 40870.	3.3	7
87	Efficacy and safety of mesenchymal stem cells for the treatment of patients infected with COVID-19: a systematic review and meta-analysis protocol. BMJ Open, 2020, 10, e042085.	1.9	7
88	Effects of Exercise on Patients Important Outcomes in Older People With Sarcopenia: An Umbrella Review of Meta-Analyses of Randomized Controlled Trials. Frontiers in Medicine, 2022, 9, 811746.	2.6	7
89	A Bounding Box-Based Radiomics Model for Detecting Occult Peritoneal Metastasis in Advanced Gastric Cancer: A Multicenter Study. Frontiers in Oncology, 2021, 11, 777760.	2.8	7
90	Sputum Metabolomic Profiling Reveals Metabolic Pathways and Signatures Associated With Inflammatory Phenotypes in Patients With Asthma. Allergy, Asthma and Immunology Research, 2022, 14, 393.	2.9	7

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91	Indicators for assessing quality of drug use: A systematic literature review. Journal of Evidence-Based Medicine, 2017, 10, 222-232.	2.4	6
92	Diagnostic value of polymerase chain reaction/acid-fast bacilli in conjunction with computed tomography–guided pleural biopsy in tuberculous pleurisy. Medicine (United States), 2019, 98, e15992.	1.0	6
93	Evaluating the diagnostic accuracy of a ctDNA methylation classifier for incidental lung nodules: protocol for a prospective, observational, and multicenter clinical trial of 10,560 cases. Translational Lung Cancer Research, 2020, 9, 2016-2026.	2.8	6
94	The role of readout-segmented echo-planar imaging-based diffusion-weighted imaging in evaluating tumor response of locally advanced rectal cancer after neoadjuvant chemoradiotherapy. Acta Radiologica, 2020, 61, 1155-1164.	1.1	6
95	Differences in the clinical characteristics and outcomes of COVID-19 patients in the epicenter and peripheral areas of the pandemic from China: a retrospective, large-sample, comparative analysis. BMC Infectious Diseases, 2021, 21, 206.	2.9	6
96	Chronic cough in asthma is associated with increased airway inflammation, more comorbidities, and worse clinical outcomes. Allergy and Asthma Proceedings, 2022, 43, 209-219.	2.2	6
97	Efficacy of integrative Traditional Chinese and Western medicine for the treatment of patients infected with 2019 novel coronavirus (COVID-19). Medicine (United States), 2020, 99, e20781.	1.0	5
98	Traditional Chinese medicine Danggui Shaoyao San for the treatment of Alzheimer's disease. Medicine (United States), 2020, 99, e19669.	1.0	5
99	Action Mechanism Underlying Improvement Effect of Fuzi Lizhong Decoction on Nonalcoholic Fatty Liver Disease: A Study Based on Network Pharmacology and Molecular Docking. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-15.	1.2	4
100	Left atrial appendage morphology in patients with atrial fibrillation in China: implications for stroke risk assessment from a single center study. Chinese Medical Journal, 2014, 127, 4210-4.	2.3	4
101	Essential medicines lists for children of WHO, India, South Africa, and EML of China: A comparative study. Journal of Evidence-Based Medicine, 2017, 10, 271-280.	2.4	3
102	Metastatic patterns and prognosis of young lung cancer patients: a population-based study by age. Annals of Translational Medicine, 2021, 9, 1159-1159.	1.7	3
103	Real-world efficacy of osimertinib in previously EGFR-TKI treated NSCLC patients without identification of T790M mutation. Journal of Cancer Research and Clinical Oncology, 2021, , 1.	2.5	3
104	The number of brain metastases predicts the survival of non‐small cell lung cancer patients with EGFR mutation status. Cancer Reports, 2021, , e1550.	1.4	3
105	Hepatitis B Infection Among Pregnant Women in China: A Systematic Review and Meta-Analysis. Frontiers in Public Health, 2022, 10, 879289.	2.7	3
106	Design and application of a self‐evaluation questionnaire for individuals at a high‐risk of lung cancer. Thoracic Cancer, 2012, 3, 60-67.	1.9	2
107	Overexpression of eukaryotic translation initiation factor 4E-binding protein 1 induces the alteration of immune status in H1299 lung cancer cells. Thoracic Cancer, 2015, 6, 427-432.	1.9	2
108	Massive malignant solitary fibrous tumor of the diaphragm. Medicine (United States), 2020, 99, e18992.	1.0	2

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109	Efficacy and safety of Chinese herbal footbaths for the treatment of dysmenorrhea: Protocol for a systematic review and meta-analysis. PLoS ONE, 2021, 16, e0250685.	2.5	2
110	Combined and interactive effects of alcohol drinking and cigarette smoking on the risk of severe illness and poor clinical outcomes in patients with COVID-19: a multicentre retrospective cohort study. Public Health, 2022, 205, 6-13.	2.9	2
111	Effectiveness and safety of traditional Chinese medicine Shaoyao Gancao Tang for the treatment of restless leg syndrome. Medicine (United States), 2020, 99, e22401.	1.0	1
112	Prevention and treatment system of novel coronavirus infection in medical and health institutions: experience in West China Hospital of Sichuan University. Emergency Medicine Journal, 2020, 37, 639-641.	1.0	1
113	PI3K expression predicts overall survival in lung adenocarcinoma. International Journal of Clinical and Experimental Pathology, 2018, 11, 4889-4898.	0.5	1
114	Prognostic values of EphB1/B2 and p-EphB1/B2 expression in non-small cell lung cancer. International Journal of Clinical and Experimental Pathology, 2017, 10, 10092-10101.	0.5	1
115	LEAP2: Next game-changer of pharmacotherapy for overweight and obesity?. Cell Reports Medicine, 2022, 3, 100612.	6.5	1
116	Zenker's diverticulum misdiagnosed as thyroid neoplasm and caused severe esophageal defect. Asian Journal of Surgery, 2020, 43, 1097-1098.	0.4	0
117	Trends and frontiers of research on pharmacoeconomics from 2012â€"2021: a scientometric analysis. Annals of Translational Medicine, 2022, 10, 327-327.	1.7	0