Yuanliang Yan

List of Publications by Year in descending order

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93 papers	2,483 citations	218381 26 h-index	253896 43 g-index
96 all docs	96 docs citations	96 times ranked	2834 citing authors

#	Article	IF	Citations
1	Exosome-based immunotherapy: a promising approach for cancer treatment. Molecular Cancer, 2020, 19, 160.	7.9	241
2	Targeting autophagy to sensitive glioma to temozolomide treatment. Journal of Experimental and Clinical Cancer Research, 2016, 35, 23.	3.5	240
3	Construction of a Ferroptosis-Related Nine-lncRNA Signature for Predicting Prognosis and Immune Response in Hepatocellular Carcinoma. Frontiers in Immunology, 2021, 12, 719175.	2.2	104
4	Novel Function of lncRNA ADAMTS9-AS2 in Promoting Temozolomide Resistance in Glioblastoma via Upregulating the FUS/MDM2 Ubiquitination Axis. Frontiers in Cell and Developmental Biology, 2019, 7, 217.	1.8	83
5	SCD1 Confers Temozolomide Resistance to Human Glioma Cells via the Akt/GSK3Î²/Î²-Catenin Signaling Axis. Frontiers in Pharmacology, 2017, 8, 960.	1.6	78
6	The effects and the mechanisms of autophagy on the cancer-associated fibroblasts in cancer. Journal of Experimental and Clinical Cancer Research, 2019, 38, 171.	3.5	74
7	An Insight into the Increasing Role of LncRNAs in the Pathogenesis of Gliomas. Frontiers in Molecular Neuroscience, 2017, 10, 53.	1.4	71
8	Long non-coding RNAs act as regulators of cell autophagy in diseases. Oncology Reports, 2017, 37, 1359-1366.	1.2	62
9	Overexpression of GSDMC is a prognostic factor for predicting a poor outcome in lung adenocarcinoma. Molecular Medicine Reports, 2020, 21, 360-370.	1.1	61
10	Circular RNAs: clinical relevance in cancer. Oncotarget, 2018, 9, 1444-1460.	0.8	51
11	SNCA Is a Functionally Low-Expressed Gene in Lung Adenocarcinoma. Genes, 2018, 9, 16.	1.0	44
12	Radiosensitizing effect of diosmetin on radioresistant lung cancer cells via Akt signaling pathway. PLoS ONE, 2017, 12, e0175977.	1.1	43
13	N6-methyladenosine RNA modification in cancer therapeutic resistance: Current status and perspectives. Biochemical Pharmacology, 2020, 182, 114258.	2.0	43
14	Association of Follicle-Stimulating Hormone Receptor Polymorphisms with Ovarian Response in Chinese Women: A Prospective Clinical Study. PLoS ONE, 2013, 8, e78138.	1.1	43
15	Vitamin D protects against diabetic nephropathy: Evidence-based effectiveness and mechanism. European Journal of Pharmacology, 2019, 845, 91-98.	1.7	40
16	Identification of CAV1 and DCN as potential predictive biomarkers for lung adenocarcinoma. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L630-L643.	1.3	39
17	Clinical prognostic value of isocitrate dehydrogenase mutation, O-6-methylguanine-DNA methyltransferase promoter methylation, and 1p19q co-deletion in glioma patients. Annals of Translational Medicine, 2019, 7, 541-541.	0.7	39
18	Roles of highly expressed PAICS in lung adenocarcinoma. Gene, 2019, 692, 1-8.	1.0	38

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19	The Antitumor Activities of Marsdenia tenacissima. Frontiers in Oncology, 2018, 8, 473.	1.3	37
20	Current understanding of extrachromosomal circular DNA in cancer pathogenesis and therapeutic resistance. Journal of Hematology and Oncology, 2020, 13, 124.	6.9	36
21	The Molecular Aspect of Antitumor Effects of Protease Inhibitor Nafamostat Mesylate and Its Role in Potential Clinical Applications. Frontiers in Oncology, 2019, 9, 852.	1.3	34
22	Epsteinâ€“Barr virus noncoding RNAs from the extracellular vesicles of nasopharyngeal carcinoma (NPC) cells promote angiogenesis via TLR3/RIG-I-mediated VCAM-1 expression. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1201-1213.	1.8	34
23	Comprehensive Genomic Profiling of EBV-Positive Diffuse Large B-cell Lymphoma and the Expression and Clinicopathological Correlations of Some Related Genes. Frontiers in Oncology, 2019, 9, 683.	1.3	33
24	Applying artificial intelligence for cancer immunotherapy. Acta Pharmaceutica Sinica B, 2021, 11, 3393-3405.	5.7	33
25	The Antibiotic Drug Tigecycline: A Focus on its Promising Anticancer Properties. Frontiers in Pharmacology, 2016, 7, 473.	1.6	31
26	The Roles of Plant-Derived Triptolide on Non-Small Cell Lung Cancer. Oncology Research, 2019, 27, 849-858.	0.6	31
27	Clinical implication of cellular vaccine in glioma: current advances and future prospects. Journal of Experimental and Clinical Cancer Research, 2020, 39, 257.	3.5	31
28	Effect and Mechanism of Tanshinone I on the Radiosensitivity of Lung Cancer Cells. Molecular Pharmaceutics, 2018, 15, 4843-4853.	2.3	30
29	Reciprocal regulation of RIG-I and XRCC4 connects DNA repair with RIG-I immune signaling. Nature Communications, 2021, 12, 2187.	5.8	30
30	Sulforaphane: Expected to Become a Novel Antitumor Compound. Oncology Research, 2020, 28, 439-446.	0.6	27
31	CPS1 expression and its prognostic significance in lung adenocarcinoma. Annals of Translational Medicine, 2020, 8, 341-341.	0.7	27
32	The deubiquitinase USP36 Regulates DNA replication stress and confers therapeutic resistance through PrimPol stabilization. Nucleic Acids Research, 2020, 48, 12711-12726.	6.5	26
33	A Prognostic Pyroptosis-Related lncRNAs Risk Model Correlates With the Immune Microenvironment in Colon Adenocarcinoma. Frontiers in Cell and Developmental Biology, 2021, 9, 811734.	1.8	26
34	Comparison of oxcarbazepine efficacy and MHD concentrations relative to age and BMI. Medicine (United States), 2019, 98, e14908.	0.4	25
35	SIRT5 downregulation is associated with poor prognosis in glioblastoma. Cancer Biomarkers, 2019, 24, 449-459.	0.8	24
36	Matrix Remodeling-Associated Protein 8 as a Novel Indicator Contributing to Glioma Immune Response by Regulating Ferroptosis. Frontiers in Immunology, 2022, 13, 834595.	2.2	24

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37	Rheostatic Balance of Circadian Rhythm and Autophagy in Metabolism and Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 616434.	1.8	23
38	Current perspectives on the clinical implications of oxidative RNA damage in aging research: challenges and opportunities. GeroScience, 2021, 43, 487-505.	2.1	22
39	Downregulated Ferroptosis-Related Gene STEAP3 as a Novel Diagnostic and Prognostic Target for Hepatocellular Carcinoma and Its Roles in Immune Regulation. Frontiers in Cell and Developmental Biology, 2021, 9, 743046.	1.8	22
40	Expression and molecular profiles of the AlkB family in ovarian serous carcinoma. Aging, 2021, 13, 9679-9692.	1.4	21
41	Time series analysis of antibacterial usage and bacterial resistance in China: observations from a tertiary hospital from 2014 to 2018 . Infection and Drug Resistance, 2019, Volume 12, 2683-2691.	1.1	19
42	Current Understanding of Exosomal MicroRNAs in Glioma Immune Regulation and Therapeutic Responses. Frontiers in Immunology, 2021, 12, 813747.	2.2	18
43	Evaluation of Ferroptosis-related Gene AKR1C1 as a Novel Biomarker Associated with the Immune Microenvironment and Prognosis in Breast Cancer. International Journal of General Medicine, 2021, Volume 14, 6189-6200.	0.8	17
44	Integrated analysis of expression, prognostic value and immune infiltration of GSDMs in hepatocellular carcinoma. Aging, 2021, 13, 24117-24135.	1.4	17
45	FGFR2-mediated phosphorylation of PTEN at tyrosine 240 contributes to the radioresistance of glioma. Journal of Cell Communication and Signaling, 2019, 13, 279-280.	1.8	16
46	Expression and clinical significance of CPS1 in glioblastoma multiforme. Current Research in Translational Medicine, 2019, 67, 123-128.	1.2	15
47	YTH domain family: potential prognostic targets and immune-associated biomarkers in hepatocellular carcinoma. Aging, 2021, 13, 24205-24218.	1.4	14
48	A Prognostic Signature Consisting of Pyroptosis-Related Genes and SCAF11 for Predicting Immune Response in Breast Cancer. Frontiers in Medicine, 2022, 9, .	1.2	14
49	Function of low ADARB1 expression in lung adenocarcinoma. PLoS ONE, 2019, 14, e0222298.	1.1	13
50	ALKBH1-8 and FTO: Potential Therapeutic Targets and Prognostic Biomarkers in Lung Adenocarcinoma Pathogenesis. Frontiers in Cell and Developmental Biology, 2021, 9, 633927.	1.8	13
51	Identification of Aloperine as an anti-apoptotic Bcl2 protein inhibitor in glioma cells. PeerJ, 2019, 7, e7652.	0.9	13
52	Prognostic Value and Therapeutic Potential of CBX Family Members in Ovarian Cancer. Frontiers in Cell and Developmental Biology, 2022, 10, 832354.	1.8	13
53	A two-gene-based prognostic signature for pancreatic cancer. Aging, 2020, 12, 18322-18342.	1.4	12
54	Retrospective clinical study of renin-angiotensin system blockers in lung cancer patients with hypertension. PeerJ, 2019, 7, e8188.	0.9	12

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55	Alantolactone: A Natural Plant Extract as a Potential Therapeutic Agent for Cancer. Frontiers in Pharmacology, 2021, 12, 781033.	1.6	12
56	GSDMs are potential therapeutic targets and prognostic biomarkers in clear cell renal cell carcinoma. Aging, 2022, 14, 2758-2774.	1.4	12
57	Lung Immune Prognostic Index for Outcome Prediction to Immunotherapy in Patients With NSCLC. Journal of Thoracic Oncology, 2019, 14, e207-e208.	0.5	11
58	The novel roles of virus infection-associated gene CDKN1A in chemoresistance and immune infiltration of glioblastoma. Aging, 2021, 13, 6662-6680.	1.4	11
59	DOCK7 protects against replication stress by promoting RPA stability on chromatin. Nucleic Acids Research, 2021, 49, 3322-3337.	6.5	11
60	Reducing autophagy and inducing G1 phase arrest by aloperine enhances radio-sensitivity in lung cancer cells. Oncology Reports, 2017, , .	1.2	11
61	A tropomyosin receptor kinase family protein, NTRK2 is a potential predictive biomarker for lung adenocarcinoma. PeerJ, 2019, 7, e7125.	0.9	11
62	Role of a Pyroptosis-Related lncRNA Signature in Risk Stratification and Immunotherapy of Ovarian Cancer. Frontiers in Medicine, 2021, 8, 793515.	1.2	11
63	Commentary: Lico A causes ER stress and apoptosis via up-regulating miR-144-3p in human lung cancer cell line H292. Biomedical Journal, 2018, 41, 391-392.	1.4	10
64	CFHR1 is a potentially downregulated gene in lung adenocarcinoma. Molecular Medicine Reports, 2019, 20, 3642-3648.	1.1	9
65	Integrative bioinformatics and experimental analysis revealed TEAD as novel prognostic target for hepatocellular carcinoma and its roles in ferroptosis regulation. Aging, 2022, 14, 961-974.	1.4	9
66	Immunotherapy Combinations in Patients with Small Cell Lung Cancers. Journal of Thoracic Oncology, 2019, 14, e244-e245.	0.5	8
67	Spectrum of Mesenchymalâ€“Epithelial Transition Aberrations and Potential Clinical Implications: Insights From Integrative Pancancer Analysis. Frontiers in Oncology, 2020, 10, 560615.	1.3	8
68	Use of cucurbitacins for lung cancer research and therapy. Cancer Chemotherapy and Pharmacology, 2021, 88, 1-14.	1.1	8
69	Significance of TEAD Family in Diagnosis, Prognosis and Immune Response for Ovarian Serous Carcinoma. International Journal of General Medicine, 2021, Volume 14, 7133-7143.	0.8	8
70	Downregulated exosome-associated gene FGF9 as a novel diagnostic and prognostic target for ovarian cancer and its underlying roles in immune regulation. Aging, 2022, 14, 1822-1835.	1.4	8
71	Overuse of intravenous infusions in China: focusing on management platform and cultural problems. International Journal of Clinical Pharmacy, 2019, 41, 1133-1137.	1.0	7
72	Single-Center Analysis of the Potential Inappropriate Use of Intravenous Medications in Hospitalized Patients in China. Clinical Therapeutics, 2019, 41, 1631-1637.e4.	1.1	7

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73	The bioinformatics and experimental analysis of AlkB family for prognosis and immune cell infiltration in hepatocellular carcinoma. PeerJ, 2021, 9, e12123.	0.9	7
74	Integrative bioinformatics and experimental analysis revealed down-regulated CDC42EP3 as a novel prognostic target for ovarian cancer and its roles in immune infiltration. PeerJ, 2021, 9, e12171.	0.9	7
75	A Machine Learning Algorithm for Predicting Therapeutic Response to Anti-PD1. Technology in Cancer Research and Treatment, 2019, 18, 153303381987576.	0.8	6
76	MTHFR C677T polymorphism is associated with follicle-stimulating hormone levels and controlled ovarian hyperstimulation response: a retrospective study from the clinical database. Fertility and Sterility, 2019, 111, 982-990.e2.	0.5	6
77	Comprehensive Analysis of YTH Domain Family in Lung Adenocarcinoma: Expression Profile, Association with Prognostic Value, and Immune Infiltration. Disease Markers, 2021, 2021, 1-12.	0.6	6
78	Downregulated ADARB1 Facilitates Cell Proliferation, Invasion and has Effect on the Immune Regulation in Ovarian Cancer. Frontiers in Bioengineering and Biotechnology, 2021, 9, 792911.	2.0	6
79	Immune Cell Infiltration Influences Long-Term Survivorship of Patients with SCLC. Journal of Thoracic Oncology, 2019, 14, e241.	0.5	5
80	Dynamic m6A-ncRNAs association and their impact on cancer pathogenesis, immune regulation and therapeutic response. Genes and Diseases, 2023, 10, 135-150.	1.5	5
81	Role of downregulated ADARB1 in lung squamous cell carcinoma. Molecular Medicine Reports, 2020, 21, 1517-1526.	1.1	4
82	S-adenosylmethionine administration inhibits levodopa-induced vascular endothelial growth factor-A expression. Aging, 2020, 12, 21290-21307.	1.4	4
83	Identification of m6A-Associated Gene DST as a Prognostic and Immune-Associated Biomarker in Breast Cancer Patients. International Journal of General Medicine, 2022, Volume 15, 523-534.	0.8	4
84	Insights of fibroblast growth factor receptor 3 aberrations in pan-cancer and their roles in potential clinical treatment. Aging, 2021, 13, 16541-16566.	1.4	3
85	BTB/POZ domainâ€containing protein 7/hypoxiaâ€inducible factor 1 alpha signalling axis modulates hepatocellular carcinoma metastasis. Clinical and Translational Medicine, 2021, 11, e556.	1.7	3
86	Aberrant Expression of ADARB1 Facilitates Temozolomide Chemoresistance and Immune Infiltration in Glioblastoma. Frontiers in Pharmacology, 2022, 13, 768743.	1.6	3
87	Molecular Patterns Based on Immunogenomic Signatures Stratify the Prognosis of Colon Cancer. Frontiers in Bioengineering and Biotechnology, 2022, 10, 820092.	2.0	3
88	The Impact of Patient Characteristics on Tumor Cell Program Death Ligand 1 Expression in Patients With NCSLC. Journal of Thoracic Oncology, 2019, 14, e211.	0.5	2
89	Pembrolizumab as the first-line monotherapy for non-small-cell lung cancer with a low programmed death ligand 1 threshold. Journal of Cell Communication and Signaling, 2020, 14, 129-130.	1.8	2
90	A Pancancer Analysis of the Expression Landscape and Clinical Relevance of Fibroblast Growth Factor Receptor 2 in Human Cancers. Frontiers in Oncology, 2021, 11, 644854.	1.3	2

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91	The implication of pyroptosis in cancer immunology: Current advances and prospects. Genes and Diseases, 2023, 10, 2339-2350.	1.5	2
92	Vitamin D supplementation and colorectal cancer prognosis. Medical Oncology, 2019, 36, 69.	1.2	1
93	Integrative pan-cancer analysis of MEK1 aberrations and the potential clinical implications. Scientific Reports, 2021, 11, 18366.	1.6	0