

Yan Gong

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

3,193
citations

186265

28
h-index

197818

49
g-index

110
all docs

110
docs citations

110
times ranked

4570
citing authors

#	ARTICLE	IF	CITATIONS
1	Redshifted methanol absorption tracing infall motions of high-mass star formation regions. <i>Astronomy and Astrophysics</i> , 2022, 658, A192.	5.1	2
2	Anisotropies of cosmic optical and near-IR background from the <i>China space station telescope</i> (<i>CSST</i>). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1830-1840.	4.4	6
3	The initial expression alterations occurring to transcription factors during the formation of breast cancer: Evidence from bioinformatics. <i>Cancer Medicine</i> , 2022, 11, 1371-1395.	2.8	6
4	Frontline anti-PD-1/PD-L1 versus bevacizumab in advanced non-small-cell lung cancer: a network meta-analysis. <i>Future Oncology</i> , 2022, 18, 1651-1664.	2.4	3
5	Long-Chain Polyunsaturated Fatty Acids and Their Metabolites Regulate Inflammation in Age-Related Macular Degeneration. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 865-880.	3.5	16
6	Extracting photometric redshift from galaxy flux and image data using neural networks in the CSST survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4593-4603.	4.4	8
7	GPR87 promotes tumor cell invasion and mediates the immunogenomic landscape of lung adenocarcinoma. <i>Communications Biology</i> , 2022, 5, .	4.4	5
8	MUC3A induces PD-L1 and reduces tyrosine kinase inhibitors effects in EGFR-mutant non-small cell lung cancer. <i>International Journal of Biological Sciences</i> , 2021, 17, 1671-1681.	6.4	8
9	MUC3A promotes non-small cell lung cancer progression via activating the NF κ B pathway and attenuates radiosensitivity. <i>International Journal of Biological Sciences</i> , 2021, 17, 2523-2536.	6.4	8
10	NEK2 plays an active role in Tumorigenesis and Tumor Microenvironment in Non-Small Cell Lung Cancer. <i>International Journal of Biological Sciences</i> , 2021, 17, 1995-2008.	6.4	13
11	Physical and chemical structure of the Serpens filament: Fast formation and gravity-driven accretion. <i>Astronomy and Astrophysics</i> , 2021, 646, A170.	5.1	13
12	Dense gas in local galaxies revealed by multiple tracers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4508-4528.	4.4	9
13	Spectroscopic and Photometric Redshift Estimation by Neural Networks for the China Space Station Optical Survey (CSS-OS). <i>Astrophysical Journal</i> , 2021, 909, 53.	4.5	13
14	RRM2 silencing suppresses malignant phenotype and enhances radiosensitivity via activating cGAS/STING signaling pathway in lung adenocarcinoma. <i>Cell and Bioscience</i> , 2021, 11, 74.	4.8	27
15	HHLA2 deficiency inhibits non-small cell lung cancer progression and THP κ 1 macrophage M2 polarization. <i>Cancer Medicine</i> , 2021, 10, 5256-5269.	2.8	19
16	Immunological modulation of the Th1/Th2 shift by ionizing radiation in tumors (Review). <i>International Journal of Oncology</i> , 2021, 59, .	3.3	11
17	A global view on star formation: The GLOSTAR Galactic plane survey. <i>Astronomy and Astrophysics</i> , 2021, 651, A86.	5.1	20
18	Discovery of 22 GHz Water Masers in the Serpens South Region. <i>Astronomical Journal</i> , 2021, 162, 68.	4.7	3

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19	A global view on star formation: the GLOSTAR Galactic plane survey. <i>Astronomy and Astrophysics</i> , 2021, 651, A87.	5.1	14
20	Pitavastatin stimulates retinal angiogenesis via HMG-CoA reductase-independent activation of RhoA-mediated pathways and focal adhesion. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2707-2716.	1.9	4
21	Immune and stromal scoring system associated with tumor microenvironment and prognosis: a gene-based multi-cancer analysis. <i>Journal of Translational Medicine</i> , 2021, 19, 330.	4.4	12
22	Self-calibrating Interloper Bias in Spectroscopic Galaxy-clustering Surveys. <i>Astrophysical Journal</i> , 2021, 919, 12.	4.5	4
23	Mechanisms and management of 3rd-generation EGFR-TKI resistance in advanced non-small cell lung cancer (Review). <i>International Journal of Oncology</i> , 2021, 59, .	3.3	99
24	Comprehensive analysis reveals common DNA methylation patterns of tobacco-associated cancers: A pan-cancer analysis. <i>Gene</i> , 2021, 804, 145900.	2.2	2
25	Hollow PtCo alloy nanospheres as a high-Z and oxygen generating nanozyme for radiotherapy enhancement in non-small cell lung cancer. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4643-4653.	5.8	27
26	Effects of MicroRNA-195-5p on Biological Behaviors and Radiosensitivity of Lung Adenocarcinoma Cells via Targeting HOXA10. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	4.0	5
27	Weighted gene correlation network analysis identifies RSAD2, HERC5, and CCL8 as prognostic candidates for breast cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 394-407.	4.1	37
28	Mitochondria and Autophagy Dysfunction in Glucocorticoid-Induced Ocular Hypertension/Glaucoma Mice Model. <i>Current Eye Research</i> , 2020, 45, 190-198.	1.5	14
29	A prognostic eight-lncRNA expression signature in predicting recurrence of ER-positive breast cancer receiving endocrine therapy. <i>Journal of Cellular Physiology</i> , 2020, 235, 4746-4755.	4.1	5
30	A prognostic eight-gene expression signature for patients with breast cancer receiving adjuvant chemotherapy. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3923-3934.	2.6	13
31	Establishment of the prognostic index of lung squamous cell carcinoma based on immunogenomic landscape analysis. <i>Cancer Cell International</i> , 2020, 20, 330.	4.1	12
32	New maser species tracing spiral-arm accretion flows in a high-mass young stellar object. <i>Nature Astronomy</i> , 2020, 4, 1170-1176.	10.1	25
33	Establishment of the Prognostic Index Reflecting Tumor Immune Microenvironment of Lung Adenocarcinoma Based on Metabolism-Related Genes. <i>Journal of Cancer</i> , 2020, 11, 7101-7115.	2.5	16
34	Pathologic evolution-related Gene Analysis based on both single-cell and bulk transcriptomics in Colorectal Cancer. <i>Journal of Cancer</i> , 2020, 11, 6861-6873.	2.5	5
35	Systematic Profiling of Immune Risk Model to Predict Survival and Immunotherapy Response in Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 576566.	2.3	11
36	Stromal microenvironment promoted infiltration in esophageal adenocarcinoma and squamous cell carcinoma: a multi-cohort gene-based analysis. <i>Scientific Reports</i> , 2020, 10, 18589.	3.3	6

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37	Gene signature based on B cell predicts clinical outcome of radiotherapy and immunotherapy for patients with lung adenocarcinoma. <i>Cancer Medicine</i> , 2020, 9, 9581-9594.	2.8	16
38	Establishment of Immune-related Gene Pair Signature to Predict Lung Adenocarcinoma Prognosis. <i>Cell Transplantation</i> , 2020, 29, 096368972097713.	2.5	10
39	Local Molecular Gas toward the Aquila Rift Region. <i>Astrophysical Journal</i> , 2020, 893, 91.	4.5	9
40	Co-transplantation with adipose-derived cells to improve parathyroid transplantation in a mice model. <i>Stem Cell Research and Therapy</i> , 2020, 11, 200.	5.5	9
41	Immunomodulation of NK Cells by Ionizing Radiation. <i>Frontiers in Oncology</i> , 2020, 10, 874.	2.8	32
42	MFP-FePt-GO Nanocomposites Promote Radiosensitivity of Non-Small Cell Lung Cancer Via Activating Mitochondrial-Mediated Apoptosis and Impairing DNA Damage Repair. <i>International Journal of Biological Sciences</i> , 2020, 16, 2145-2158.	6.4	9
43	Probing the cluster pressure profile with thermal Sunyaev-Zeldovich effect and weak lensing cross-correlation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1806-1816.	4.4	8
44	The prognostic value of tumor mutational burden and immune cell infiltration in esophageal cancer patients with or without radiotherapy. <i>Aging</i> , 2020, 12, 4603-4616.	3.1	16
45	Potential Prognostic Predictors and Molecular Targets for Skin Melanoma Screened by Weighted Gene Co-expression Network Analysis. <i>Current Gene Therapy</i> , 2020, 20, 5-14.	2.0	9
46	Cosmological Constraints from Line Intensity Mapping with Interlopers. <i>Astrophysical Journal</i> , 2020, 894, 152.	4.5	25
47	Cross-correlation of Far-infrared Background Anisotropies and CMB Lensing from Herschel and Planck Satellites. <i>Astrophysical Journal</i> , 2020, 901, 34.	4.5	8
48	Evidence for Dense Gas Heated by the Explosion in Orion KL. <i>Astrophysical Journal</i> , 2020, 901, 62.	4.5	6
49	Downregulation of Nitric Oxide Collaborated with Radiotherapy to Promote Anti-Tumor Immune Response via Inducing CD8+ T Cell Infiltration. <i>International Journal of Biological Sciences</i> , 2020, 16, 1563-1574.	6.4	16
50	The characteristic of tumor immune microenvironment in pulmonary carcinosarcoma. <i>Immunotherapy</i> , 2020, 12, 323-331.	2.0	4
51	A prognostic lncRNA expression signature for predicting the risk of tumour recurrence in breast cancer patients. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6775-6784.	3.6	18
52	Current Status and Future Prospects of Semiconductor Quantum Dots in Botany. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7561-7568.	5.2	16
53	Small Nucleolar RNA 71A Promotes Lung Cancer Cell Proliferation, Migration and Invasion via MAPK/ERK Pathway. <i>Journal of Cancer</i> , 2019, 10, 2261-2275.	2.5	24
54	Co-expression network analysis identified candidate biomarkers in association with progression and prognosis of breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 2383-2396.	2.5	17

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55	Cosmology from the Chinese Space Station Optical Survey (CSS-OS). <i>Astrophysical Journal</i> , 2019, 883, 203.	4.5	129
56	Impact of Radiotherapy Concurrent with Anti-PD-1 Therapy on the Lung Tissue of Tumor-Bearing Mice. <i>Radiation Research</i> , 2019, 191, 271.	1.5	19
57	FePt/GO Nanosheets Suppress Proliferation, Enhance Radiosensitization and Induce Autophagy of Human Non-Small Cell Lung Cancer Cells. <i>International Journal of Biological Sciences</i> , 2019, 15, 999-1009.	6.4	20
58	Probing galaxy cluster and intra-cluster gas with luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4904-4916.	4.4	3
59	Radiotherapy activates autophagy to increase CD8 ⁺ T cell infiltration by modulating major histocompatibility complex class-I expression in non-small cell lung cancer. <i>Journal of International Medical Research</i> , 2019, 47, 3818-3830.	1.0	29
60	The Milky Way Imaging Scroll Painting (MWISP): Project Details and Initial Results from the Galactic Longitudes of 25.°8â€“49.°7. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 9.	7.7	96
61	Overexpression of ASPM, CDC20, and TTK Confer a Poorer Prognosis in Breast Cancer Identified by Gene Co-expression Network Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 310.	2.8	56
62	Parathyroid autotransplantation at a novel site for better evaluation of the grafted gland function: study protocol for a prospective, randomized controlled trial. <i>Trials</i> , 2019, 20, 96.	1.6	7
63	Searching for further evidence for cloudâ€“cloud collisions in L1188. <i>Astronomy and Astrophysics</i> , 2019, 632, A115.	5.1	3
64	Nickel ion detection by imidazole modified carbon dots. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 211, 342-347.	3.9	34
65	Î±-PD-L1 mAb enhances the abscopal effect of hypo-fractionated radiation by attenuating PD-L1 expression and inducing CD8 ⁺ T-cell infiltration. <i>Immunotherapy</i> , 2019, 11, 101-118.	2.0	15
66	<p>Recent Progress of Nanoscale Metal-Organic Frameworks in Cancer Theranostics and the Challenges of Their Clinical Application<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 10195-10207.	6.7	26
67	Fibroblast Growth Factor 21 Protects Photoreceptor Function in Type 1 Diabetic Mice. <i>Diabetes</i> , 2018, 67, 974-985.	0.6	48
68	FePt-Cys nanoparticles induce ROS-dependent cell toxicity, and enhance chemo-radiation sensitivity of NSCLC cells inÂvivo and inÂvitro. <i>Cancer Letters</i> , 2018, 418, 27-40.	7.2	34
69	Racial disparities of differentiated thyroid carcinoma: clinical behavior, treatments, and long-term outcomes. <i>World Journal of Surgical Oncology</i> , 2018, 16, 45.	1.9	31
70	Photoreceptor glucose metabolism determines normal retinal vascular growth. <i>EMBO Molecular Medicine</i> , 2018, 10, 76-90.	6.9	43
71	Loss of Spry1 attenuates vascular smooth muscle proliferation by impairing mitogenâ€“mediated changes in cell cycle regulatory circuits. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3267-3279.	2.6	11
72	Î²-catenin decreases acquired TRAIL resistance in non-small-cell lung cancer cells by regulating the redistribution of death receptors. <i>International Journal of Oncology</i> , 2018, 53, 2258-2268.	3.3	2

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73	The Serpens filament at the onset of slightly supercritical collapse. <i>Astronomy and Astrophysics</i> , 2018, 620, A62.	5.1	19
74	Protective Role of Nuclear Factor-Erythroid 2-Related Factor 2 Against Radiation-Induced Lung Injury and Inflammation. <i>Frontiers in Oncology</i> , 2018, 8, 542.	2.8	23
75	Bioinformatic analysis and identification of potential prognostic microRNAs and mRNAs in thyroid cancer. <i>PeerJ</i> , 2018, 6, e4674.	2.0	44
76	Prognostic Genes of Breast Cancer Identified by Gene Co-expression Network Analysis. <i>Frontiers in Oncology</i> , 2018, 8, 374.	2.8	231
77	Consensus guidelines for the use and interpretation of angiogenesis assays. <i>Angiogenesis</i> , 2018, 21, 425-532.	7.2	429
78	Impact of Gender and Age on the Prognosis of Differentiated Thyroid Carcinoma: a Retrospective Analysis Based on SEER. <i>Hormones and Cancer</i> , 2018, 9, 361-370.	4.9	35
79	The role of radioactive iodine therapy in papillary thyroid cancer: an observational study based on SEER. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 3551-3560.	2.0	19
80	Small Carbon Quantum Dots, Large Photosynthesis Enhancement. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9159-9161.	5.2	29
81	Trichosanthin enhances sensitivity of non-small cell lung cancer (NSCLC) TRAIL-resistance cells. <i>International Journal of Biological Sciences</i> , 2018, 14, 217-227.	6.4	17
82	FGF21 Administration Suppresses Retinal and Choroidal Neovascularization in Mice. <i>Cell Reports</i> , 2017, 18, 1606-1613.	6.4	37
83	Sema3f Protects Against Subretinal Neovascularization In Vivo. <i>EBioMedicine</i> , 2017, 18, 281-287.	6.1	20
84	Inflammatory signals from photoreceptor modulate pathological retinal angiogenesis via c-Fos. <i>Journal of Experimental Medicine</i> , 2017, 214, 1753-1767.	8.5	60
85	γ-3 and γ-6 long-chain PUFAs and their enzymatic metabolites in neovascular eye diseases. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 16-26.	4.7	59
86	L1188: A Promising Candidate for Cloud-Cloud Collisions Triggering the Formation of Low- and Intermediate-mass Stars. <i>Astrophysical Journal Letters</i> , 2017, 835, L14.	8.3	30
87	Is HESS J1912+101 Associated with an Old Supernova Remnant?. <i>Astrophysical Journal</i> , 2017, 845, 48.	4.5	16
88	Intensity Mapping of H ₁ , H ₂ , and Lines at z ≈ 5. <i>Astrophysical Journal</i> , 2017, 835, 273.	4.5	37
89	SiS in the Circumstellar Envelope of IRC +10216: Maser and Quasi-thermal Emission. <i>Astrophysical Journal</i> , 2017, 843, 54.	4.5	8
90	PPAR α is essential for retinal lipid metabolism and neuronal survival. <i>BMC Biology</i> , 2017, 15, 113.	3.8	36

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91	Adiponectin Mediates Dietary Omega-3 Long-Chain Polyunsaturated Fatty Acid Protection Against Choroidal Neovascularization in Mice. , 2017, 58, 3862.		27
92	N131: A dust bubble born from the disruption of a gas filament. Astronomy and Astrophysics, 2016, 585, A117.	5.1	16
93	Sef Regulates Epithelialâ€Mesenchymal Transition in Breast Cancer Cells. Journal of Cellular Biochemistry, 2016, 117, 2346-2356.	2.6	23
94	AXION DECAY AND ANISOTROPY OF NEAR-IR EXTRAGALACTIC BACKGROUND LIGHT. Astrophysical Journal, 2016, 825, 104.	4.5	31
95	Review: adiponectin in retinopathy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 1392-1400.	3.8	40
96	Cytochrome P450 Oxidase 2C Inhibition Adds to Î‰-3 Long-Chain Polyunsaturated Fatty Acids Protection Against Retinal and Choroidal Neovascularization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1919-1927.	2.4	38
97	Pharmacologic Activation of Wnt Signaling by Lithium Normalizes Retinal Vasculature in a Murine Model of Familial Exudative Vitreoretinopathy. American Journal of Pathology, 2016, 186, 2588-2600.	3.8	30
98	Fenofibrate Inhibits Cytochrome P450 Epoxygenase 2C Activity to Suppress Pathological Ocular Angiogenesis. EBioMedicine, 2016, 13, 201-211.	6.1	44
99	CROSS-CORRELATION OF NEAR- AND FAR-INFRARED BACKGROUND ANISOTROPIES AS TRACED BY<i>SPITZER</i>AND<i>HERSCHEL</i>. Astrophysical Journal, 2015, 811, 125.	4.5	12
100	Optimization of an Image-Guided Laser-Induced Choroidal Neovascularization Model in Mice. PLoS ONE, 2015, 10, e0132643.	2.5	76
101	Endothelial <i>microRNA-150</i> is an intrinsic suppressor of pathologic ocular neovascularization. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12163-12168.	7.1	83
102	Endothelial TWIST1 Promotes Pathological Ocular Angiogenesis. Investigative Ophthalmology and Visual Science, 2014, 55, 8267-8277.	3.3	39
103	Deficiency of Sef Is Associated With Increased Postnatal Cortical Bone Mass by Regulating Runx2 Activity. Journal of Bone and Mineral Research, 2014, 29, 1217-1231.	2.8	14
104	FOREGROUND CONTAMINATION IN LyÎ± INTENSITY MAPPING DURING THE EPOCH OF REIONIZATION. Astrophysical Journal, 2014, 785, 72.	4.5	53
105	Cytochrome P450 2C8 Î‰-3-Long-Chain Polyunsaturated Fatty Acid Metabolites Increase Mouse Retinal Pathologic Neovascularizationâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 581-586.	2.4	46
106	Sprouty4 regulates endothelial cell migration via modulating integrin Î²3 stability through c-Src. Angiogenesis, 2013, 16, 861-875.	7.2	25
107	Spry1 and Spry4 Differentially Regulate Human Aortic Smooth Muscle Cell Phenotype via Akt/FoxO/Myocardin Signaling. PLoS ONE, 2013, 8, e58746.	2.5	41
108	Spry1 Is Expressed in Hemangioblasts and Negatively Regulates Primitive Hematopoiesis and Endothelial Cell Function. PLoS ONE, 2011, 6, e18374.	2.5	10

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109	Testing photometric redshift measurements with filter definition of the Chinese Space Station Optical Survey (CSS-OS). Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	37
110	Widespread subsonic turbulence in Ophiuchus North 1. Astronomy and Astrophysics, 0, , .	5.1	0