

# Ge-Yu Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

2,558  
citations

182225

30  
h-index

252626

46  
g-index

92  
all docs

92  
docs citations

92  
times ranked

4054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of the mechanism of mitochondrial division and mitochondrial autophagy in the male reproductive toxicity induced by nickel nanoparticles. <i>Nanoscale</i> , 2022, 14, 1868-1884.	2.8	7
2	Dysregulated <i>LINC00961</i> Contributes to the Vitality and Migration of NSCLC Via miR-19a-3p/miR-19b-3p/miR-125b-5p. <i>DNA and Cell Biology</i> , 2022, 41, 319-329.	0.9	2
3	Impact of waste of COVID-19 protective equipment on the environment, animals and human health: a review. <i>Environmental Chemistry Letters</i> , 2022, 20, 2951-2970.	8.3	24
4	Environmental toxicology wars: Organ-on-a-chip for assessing the toxicity of environmental pollutants. <i>Environmental Pollution</i> , 2021, 268, 115861.	3.7	28
5	Identification of full-length circular nucleic acids using long-read sequencing technologies. <i>Analyst</i> , 2021, 146, 6102-6113.	1.7	0
6	Mechanisms underlying reproductive toxicity induced by nickel nanoparticles identified by comprehensive gene expression analysis in GC-1 spg cells. <i>Environmental Pollution</i> , 2021, 275, 116556.	3.7	10
7	Distinguishing Rectal Cancer from Colon Cancer Based on the Support Vector Machine Method and RNA-sequencing Data. <i>Current Medical Science</i> , 2021, 41, 368-374.	0.7	8
8	Linc00941 regulates esophageal squamous cell carcinoma via functioning as a competing endogenous RNA for miR-877-3p to modulate PMEPA1 expression. <i>Aging</i> , 2021, 13, 17830-17846.	1.4	15
9	Emerging Roles of N6-Methyladenosine Demethylases and Its Interaction with Environmental Toxicants in Digestive System Cancers. <i>Cancer Management and Research</i> , 2021, Volume 13, 7101-7114.	0.9	3
10	Nanomaterials-induced toxicity on cardiac myocytes and tissues, and emerging toxicity assessment techniques. <i>Science of the Total Environment</i> , 2021, 800, 149584.	3.9	18
11	N6-methyladenosine RNA modification and its interaction with regulatory non-coding RNAs in colorectal cancer. <i>RNA Biology</i> , 2021, 18, 551-561.	1.5	7
12	Immunosuppression characterized by increased Treg cell and IL-10 levels in benzene-induced hematopoietic toxicity mouse model. <i>Toxicology</i> , 2021, 464, 152990.	2.0	11
13	In vitro evaluation of nanoplastics using human lung epithelial cells, microarray analysis and co-culture model. <i>Ecotoxicology and Environmental Safety</i> , 2021, 226, 112837.	2.9	70
14	COL11A1 promotes esophageal squamous cell carcinoma proliferation and metastasis and is inversely regulated by miR-335-5p. <i>Annals of Translational Medicine</i> , 2021, 9, 1577-1577.	0.7	6
15	Dysregulated N6-methyladenosine methylation writer METTL3 contributes to the proliferation and migration of gastric cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 548-562.	2.0	96
16	Comprehensive analysis of prognostic immune-related genes in the tumor microenvironment of cutaneous melanoma. <i>Journal of Cellular Physiology</i> , 2020, 235, 1025-1035.	2.0	95
17	Simultaneous Microcystis algicidal and microcystin synthesis inhibition by a red pigment prodigiosin. <i>Environmental Pollution</i> , 2020, 256, 113444.	3.7	60
18	Molecular characterization of lung cancer: A two-miRNA prognostic signature based on cancer stem-like cells related genes. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2889-2900.	1.2	9

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19	Technical progress in circulating tumor DNA analysis using next generation sequencing. <i>Molecular and Cellular Probes</i> , 2020, 49, 101480.	0.9	19
20	How to prevent in-hospital COVID-19 infection and reassure women about the safety of pregnancy: Experience from an obstetric center in China. <i>Journal of International Medical Research</i> , 2020, 48, 030006052093933.	0.4	38
21	&lt;p&gt;The&A&N6-Methyladenosine (m6A) Methylation Gene&A&em&gt;YTHDF1&A&/em&gt;Reveals a&A&Potential Diagnostic Role for Gastric Cancer&A&/p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 11953-11964.	0.9	20
22	Clinical application of the AUC-guided dosage adjustment of docetaxel-based chemotherapy for patients with solid tumours: a single centre, prospective and randomised control study. <i>Journal of Translational Medicine</i> , 2020, 18, 226.	1.8	5
23	Expression of long non-coding RNA SFTA1P and its function in non-small cell lung cancer. <i>Pathology Research and Practice</i> , 2020, 216, 153049.	1.0	6
24	The benefits of smoking cessation on survival in cancer patients by integrative analysis of multi&A&omics data. <i>Molecular Oncology</i> , 2020, 14, 2069-2080.	2.1	9
25	A complete route for biodegradation of potentially carcinogenic cyanotoxin microcystin-LR in a novel indigenous bacterium. <i>Water Research</i> , 2020, 174, 115638.	5.3	97
26	The Role of High-Risk Human Papillomavirus-Related Long Non-Coding RNAs in the Prognosis of Cervical Squamous Cell Carcinoma. <i>DNA and Cell Biology</i> , 2020, 39, 645-653.	0.9	7
27	Titanium dioxide nanoparticles induced the apoptosis of RAW264.7 macrophages through miR-29b-3p/NFAT5 pathway. <i>Environmental Science and Pollution Research</i> , 2020, 27, 26153-26162.	2.7	7
28	Relationship between <i>MEG3</i> gene polymorphism and risk of gastric cancer in Chinese population with high incidence of gastric cancer. <i>Bioscience Reports</i> , 2020, 40, .	1.1	11
29	Molecular characterization of lung adenocarcinoma: A potential four&A&long noncoding RNA prognostic signature. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 705-714.	1.2	33
30	The relationship between MUC5B promoter, TERT polymorphisms and telomere lengths with radiographic extent and survival in a Chinese IPF cohort. <i>Scientific Reports</i> , 2019, 9, 15307.	1.6	13
31	Bioinspired in Vitro Lung Airway Model for Inflammatory Analysis via Hydrophobic Nanochannel Membrane with Joint Three-Phase Interface. <i>Analytical Chemistry</i> , 2019, 91, 15804-15810.	3.2	5
32	Immune cell infiltration as a biomarker for the diagnosis and prognosis of digestive system cancer. <i>Cancer Science</i> , 2019, 110, 3639-3649.	1.7	67
33	Fruit and vegetable consumption, cigarette smoke, and leukocyte mitochondrial DNA copy number. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 424-432.	2.2	42
34	LncRNA&A&LOC101928316 contributes to gastric cancer progression through regulating PI3K&A&Akt&A&mTOR signaling pathway. <i>Cancer Medicine</i> , 2019, 8, 4428-4440.	1.3	21
35	A Prospective Study of Nut Consumption and Risk of Primary Hepatocellular Carcinoma in the U.S. Women and Men. <i>Cancer Prevention Research</i> , 2019, 12, 367-374.	0.7	16
36	Expression of miR&A&486&A&5p and its signi&A&ificance in lung squamous cell carcinoma. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13912-13923.	1.2	15

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37	Type 2 Diabetes Prevention Diet and Hepatocellular Carcinoma Risk in US Men and Women. <i>American Journal of Gastroenterology</i> , 2019, 114, 1870-1877.	0.2	35
38	Prognostic value of a two-microRNA signature for papillary thyroid cancer and a bioinformatic analysis of their possible functions. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 7185-7198.	1.2	15
39	Integrated analysis of two-lncRNA signature as a potential prognostic biomarker in cervical cancer: a study based on public database. <i>PeerJ</i> , 2019, 7, e6761.	0.9	21
40	The dynamic detection of drug area under curve (AUC) guides clinical usage of docetaxel in solid tumors.. <i>Journal of Clinical Oncology</i> , 2019, 37, 3024-3024.	0.8	0
41	Trends on PM2.5 research, 1997-2016: a bibliometric study. <i>Environmental Science and Pollution Research</i> , 2018, 25, 12284-12298.	2.7	27
42	Clinical features, risk factors, and outcomes of patients with interstitial pneumonia with autoimmune features: a population-based study. <i>Clinical Rheumatology</i> , 2018, 37, 2125-2132.	1.0	49
43	Responses and recovery assessment of continuously cultured <i>Nitrosomonas europaea</i> under chronic ZnO nanoparticle stress: Effects of dissolved oxygen. <i>Chemosphere</i> , 2018, 195, 693-701.	4.2	11
44	Integrative analysis of competing endogenous RNA network focusing on long noncoding RNA associated with progression of cutaneous melanoma. <i>Cancer Medicine</i> , 2018, 7, 1019-1029.	1.3	24
45	Molecular mechanism for miR-350 in regulating of titanium dioxide nanoparticles in macrophage RAW264.7 cells. <i>Chemico-Biological Interactions</i> , 2018, 280, 77-85.	1.7	22
46	Integrated analysis of long non-coding RNA competing interactions revealed potential biomarkers in cervical cancer: Based on a public database. <i>Molecular Medicine Reports</i> , 2018, 17, 7845-7858.	1.1	20
47	Data on comparative proteomic profiling of human sperm affected by 4-tert-octylphenol in vitro. <i>Data in Brief</i> , 2018, 21, 2242-2245.	0.5	1
48	Integrated analysis of long noncoding RNA interactions reveals the potential role in progression of human papillary thyroid cancer. <i>Cancer Medicine</i> , 2018, 7, 5394-5410.	1.3	22
49	Molecular characterization of papillary thyroid carcinoma: a potential three-lncRNA prognostic signature. <i>Cancer Management and Research</i> , 2018, Volume 10, 4297-4310.	0.9	16
50	Removal of Microcystin-LR by a Novel Native Effective Bacterial Community Designated as YFMCD4 Isolated from Lake Taihu. <i>Toxins</i> , 2018, 10, 363.	1.5	32
51	Systematic analyses of a novel lncRNA-associated signature as the prognostic biomarker for Hepatocellular Carcinoma. <i>Cancer Medicine</i> , 2018, 7, 3240-3256.	1.3	35
52	4-tert-octylphenol injures motility and viability of human sperm by affecting cAMP-PKA/PKC-tyrosine phosphorylation signals. <i>Environmental Toxicology and Pharmacology</i> , 2018, 62, 234-243.	2.0	9
53	Comprehensive analysis of a novel lncRNA profile reveals potential prognostic biomarkers in clear cell renal cell carcinoma. <i>Oncology Reports</i> , 2018, 40, 1503-1514.	1.2	13
54	Identification and functional characterization of long non-coding RNAs in human gastric cancer. <i>Oncology Letters</i> , 2018, 15, 8805-8815.	0.8	5

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55	Differential expression profiles of microRNAs as potential biomarkers for the early diagnosis of lung cancer. <i>Oncology Reports</i> , 2017, 37, 3543-3553.	1.2	51
56	Comprehensive analysis of aberrantly expressed microRNA profiles reveals potential biomarkers of human lung adenocarcinoma progression. <i>Oncology Reports</i> , 2017, 38, 2453-2463.	1.2	15
57	Dysregulated lncRNA-UCA1 contributes to the progression of gastric cancer through regulation of the PI3K-Akt-mTOR signaling pathway. <i>Oncotarget</i> , 2017, 8, 93476-93491.	0.8	57
58	Integrated analysis of competing endogenous RNA network revealing lncRNAs as potential prognostic biomarkers in human lung squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 65997-66018.	0.8	39
59	Comprehensive analysis of a novel four-lncRNA signature as a prognostic biomarker for human gastric cancer. <i>Oncotarget</i> , 2017, 8, 75007-75024.	0.8	49
60	Trends of long noncoding RNA research from 2007 to 2016: a bibliometric analysis. <i>Oncotarget</i> , 2017, 8, 83114-83127.	0.8	34
61	Diagnosis value of aberrantly expressed microRNA profiles in lung squamous cell carcinoma: a study based on the Cancer Genome Atlas. <i>PeerJ</i> , 2017, 5, e4101.	0.9	8
62	Cancer Incidence and Mortality Survey in Wuwei, Gansu Province, Northwestern China from 2003 to 2012. <i>Chinese Medical Journal</i> , 2016, 129, 636-644.	0.9	11
63	The Use of the Nematode <i>Caenorhabditis elegans</i> to Evaluate the Adverse Effects of Epoxiconazole Exposure on Spermatogenesis. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 993.	1.2	7
64	Differential expression profiles of long non-coding RNAs reveal potential biomarkers for identification of human gastric cancer. <i>Oncology Reports</i> , 2016, 35, 1529-1540.	1.2	28
65	Integrated analysis of long non-coding RNA-associated ceRNA network reveals potential lncRNA biomarkers in human lung adenocarcinoma. <i>International Journal of Oncology</i> , 2016, 49, 2023-2036.	1.4	115
66	Integrated analysis of long non-coding RNA competing interactions reveals the potential role in progression of human gastric cancer. <i>International Journal of Oncology</i> , 2016, 48, 1965-1976.	1.4	110
67	Leukocyte mitochondrial DNA copy number, anthropometric indices, and weight change in US women. <i>Oncotarget</i> , 2016, 7, 60676-60686.	0.8	37
68	No association between telomere length-related loci and number of cutaneous nevi. <i>Oncotarget</i> , 2016, 7, 82396-82399.	0.8	4
69	<i>Caenorhabditis elegans</i> as a useful model to assess the effect of spermiogenesis induced by three teratogens. <i>Molecular and Cellular Toxicology</i> , 2015, 11, 241-246.	0.8	0
70	MicroRNA-125b may function as an oncogene in lung cancer cells. <i>Molecular Medicine Reports</i> , 2015, 11, 3880-3887.	1.1	18
71	Effects of Microcystin-LR Exposure on Spermiogenesis in Nematode <i>Caenorhabditis elegans</i> . <i>International Journal of Molecular Sciences</i> , 2015, 16, 22927-22937.	1.8	9
72	Electrospun polymer nanofibres as solid-phase extraction sorbents for extraction and quantification of microcystins. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 2796-2802.	1.2	10

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73	Microcystin-Degrading Activity of an Indigenous Bacterial Strain <i>Stenotrophomonas acidaminiphila</i> MC-LTH2 Isolated from Lake Taihu. PLoS ONE, 2014, 9, e86216.	1.1	40
74	Systemic Immune Effects of Titanium Dioxide Nanoparticles after Repeated Intratracheal Instillation in Rat. International Journal of Molecular Sciences, 2014, 15, 6961-6973.	1.8	36
75	Nickel Nanoparticles Exposure and Reproductive Toxicity in Healthy Adult Rats. International Journal of Molecular Sciences, 2014, 15, 21253-21269.	1.8	144
76	Expression profiling and pathway analysis of microRNA expression in the lungs of mice exposed to long-term, low-dose benzo(a)pyrene. Molecular and Cellular Toxicology, 2014, 10, 67-74.	0.8	11
77	Chlorpyrifos exposure reduces reproductive capacity owing to a damaging effect on gametogenesis in the nematode <i>Caenorhabditis elegans</i> . Journal of Applied Toxicology, 2012, 32, 527-535.	1.4	40
78	Pre-Diagnostic Plasma 25-Hydroxyvitamin D Levels and Risk of Non-Melanoma Skin Cancer in Women. PLoS ONE, 2012, 7, e35211.	1.1	43
79	In Vivo evaluation of acute toxicity of water-soluble carbon nanotubes. Toxicological and Environmental Chemistry, 2011, 93, 603-615.	0.6	11
80	Preparation and Biodistribution of Tyrosine Modified Multiwall Carbon Nanotubes. Journal of Nanoscience and Nanotechnology, 2010, 10, 8508-8515.	0.9	11
81	Identification and Algae-Lytic Characteristics of a Pigment-Generating Bacterium Isolated from Lake TaiHu. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0
82	Effects of Subchronic Exposure to Multi-Walled Carbon Nanotubes on Mice. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2010, 73, 463-470.	1.1	42
83	The Immune Toxicity of Titanium Dioxide on Primary Pulmonary Alveolar Macrophages Relies on their Surface Area and Crystal Structure. Journal of Nanoscience and Nanotechnology, 2010, 10, 8491-8499.	0.9	21
84	Small-Sized Titanium Dioxide Nanoparticles Mediate Immune Toxicity in Rat Pulmonary Alveolar Macrophages & In Vivo. Journal of Nanoscience and Nanotechnology, 2010, 10, 5161-5169.	0.9	73
85	Pulmonary toxicity induced by three forms of titanium dioxide nanoparticles via intra-tracheal instillation in rats. Progress in Natural Science: Materials International, 2009, 19, 573-579.	1.8	71
86	Influence of Different Sizes of Titanium Dioxide Nanoparticles on Hepatic and Renal Functions in Rats with Correlation to Oxidative Stress. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 72, 740-745.	1.1	72
87	Rapid detection of single nucleotide polymorphisms related with lung cancer susceptibility of Chinese population. Cancer Letters, 2005, 223, 265-274.	3.2	53