

Biyun Qian

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,805
citations

361413
20
h-index

276875
41
g-index

60
all docs

60
docs citations

60
times ranked

3555
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analysis identifies new lung cancer susceptibility loci in never-smoking women in Asia. <i>Nature Genetics</i> , 2012, 44, 1330-1335.	21.4	286
2	MiR-195 suppresses non-small cell lung cancer by targeting CHEK1. <i>Oncotarget</i> , 2015, 6, 9445-9456.	1.8	140
3	D-limonene exhibits antitumor activity by inducing autophagy and apoptosis in lung cancer. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 1833-1847.	2.0	120
4	Association of genetic polymorphisms in DNA repair pathway genes with non-small cell lung cancer risk. <i>Lung Cancer</i> , 2011, 73, 138-146.	2.0	118
5	PM2.5 exposure-induced autophagy is mediated by lncRNA loc146880 which also promotes the migration and invasion of lung cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 112-125.	2.4	104
6	Genetic variants associated with longer telomere length are associated with increased lung cancer risk among never-smoking women in Asia: a report from the female lung cancer consortium in Asia. <i>International Journal of Cancer</i> , 2015, 137, 311-319.	5.1	72
7	Risk factors for cervical lymph node metastasis in papillary thyroid microcarcinoma: a study of 1,587 patients. <i>Cancer Biology and Medicine</i> , 2019, 16, 121.	3.0	60
8	LncRNA LCPAT1 Mediates Smoking/ Particulate Matter 2.5-Induced Cell Autophagy and Epithelial-Mesenchymal Transition in Lung Cancer Cells via RCC2. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1244-1258.	1.6	55
9	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , 2016, 26, ddw414.	2.9	50
10	Genetic polymorphisms in the vitamin D pathway in relation to lung cancer risk and survival. <i>Oncotarget</i> , 2015, 6, 2573-2582.	1.8	45
11	Clinical evaluation of a rapid colloidal gold immunochromatography assay for SARS-Cov-2 IgM/IgG. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1348-1354.	0.0	43
12	ER α upregulates the expression of long non-coding RNA LINC00472 which suppresses the phosphorylation of NF- κ B in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 353-368.	2.5	39
13	Analysis of Microarray Data on Gene Expression and Methylation to Identify Long Non-coding RNAs in Non-small Cell Lung Cancer. <i>Scientific Reports</i> , 2016, 6, 37233.	3.3	37
14	Global trends in the burden of liver cancer. <i>Journal of Surgical Oncology</i> , 2017, 115, 591-602.	1.7	36
15	Apatinib Inhibits Cell Proliferation and Induces Autophagy in Human Papillary Thyroid Carcinoma via the PI3K/Akt/mTOR Signaling Pathway. <i>Frontiers in Oncology</i> , 2020, 10, 217.	2.8	36
16	miRNAs in Cancer Prevention and Treatment and as Molecular Targets for Natural Product Anticancer Agents. <i>Current Cancer Drug Targets</i> , 2013, 13, 519-541.	1.6	33
17	Genome-wide analysis of DNA methylation and their associations with long noncoding RNA/mRNA expression in non-small-cell lung cancer. <i>Epigenomics</i> , 2017, 9, 137-153.	2.1	27
18	RYBP predicts survival of patients with non-small cell lung cancer and regulates tumor cell growth and the response to chemotherapy. <i>Cancer Letters</i> , 2015, 369, 386-395.	7.2	26

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19	Polymorphisms in pre-miRNA genes and cooking oil fume exposure as well as their interaction on the risk of lung cancer in a Chinese nonsmoking female population. <i>OncoTargets and Therapy</i> , 2016, 9, 395.	2.0	24
20	SNP rs17079281 decreases lung cancer risk through creating an YY1-binding site to suppress DCBLD1 expression. <i>Oncogene</i> , 2020, 39, 4092-4102.	5.9	24
21	Promoter methylation of Wnt/ β -Catenin signal inhibitor <i>TMEM88</i> is associated with unfavorable prognosis of non-small cell lung cancer. <i>Cancer Biology and Medicine</i> , 2017, 14, 377.	3.0	23
22	Knockdown of long non-coding RNA <i>LCPAT1</i> inhibits autophagy in lung cancer. <i>Cancer Biology and Medicine</i> , 2018, 15, 228.	3.0	23
23	Effects of atmospheric particulate matter pollution on sleep disorders and sleep duration: a cross-sectional study in the UK biobank. <i>Sleep Medicine</i> , 2020, 74, 152-164.	1.6	21
24	A SNP-mediated lncRNA (LOC146880) and microRNA (miR-539-5p) interaction and its potential impact on the NSCLC risk. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 157.	8.6	21
25	Silica nanoparticles enhance germ cell apoptosis by inducing reactive oxygen species (ROS) formation in <i>Caenorhabditis elegans</i> . <i>Journal of Toxicological Sciences</i> , 2020, 45, 117-129.	1.5	21
26	MicroRNA Biomarker hsa-miR-195-5p for Detecting the Risk of Lung Cancer. <i>International Journal of Genomics</i> , 2020, 2020, 1-9.	1.6	21
27	Genotypes and phenotypes of IGF-I and IGFBP-3 in breast tumors among Chinese women. <i>Breast Cancer Research and Treatment</i> , 2011, 130, 217-226.	2.5	19
28	LncRNA LCPAT1 is involved in DNA damage induced by CSE. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 512-515.	2.1	19
29	Proteomic and metabolomic investigation of serum lactate dehydrogenase elevation in COVID-19 patients. <i>Proteomics</i> , 2021, 21, e2100002.	2.2	18
30	A population study using the human erythrocyte <i>PIG-A</i> assay. <i>Environmental and Molecular Mutagenesis</i> , 2016, 57, 605-614.	2.2	17
31	The lncRNA myocardial infarction associated transcript-centric competing endogenous RNA network in non-small-cell lung cancer. <i>Cancer Management and Research</i> , 2018, Volume 10, 1155-1162.	1.9	17
32	Association between nighttime-daytime sleep patterns and chronic diseases in Chinese elderly population: a community-based cross-sectional study. <i>BMC Geriatrics</i> , 2019, 19, 124.	2.7	17
33	Prognosis and rescue therapy for sepsis-related severe thrombocytopenia in critically ill patients. <i>Cytokine</i> , 2020, 136, 155227.	3.2	16
34	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020, 112, 1223-1232.	2.9	15
35	Texture Synthesis Based Thyroid Nodule Detection From Medical Ultrasound Images: Interpreting and Suppressing the Adversarial Effect of In-place Manual Annotation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 599.	4.1	15
36	Polymorphisms in miR-135a-2, miR-219-2 and miR-211 as well as their interaction with cooking oil fume exposure on the risk of lung cancer in Chinese nonsmoking females: a case-control study. <i>BMC Cancer</i> , 2016, 16, 751.	2.6	14

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37	LncRNA Expression Signature in Prediction of the Prognosis of Lung Adenocarcinoma. Genetic Testing and Molecular Biomarkers, 2018, 22, 20-28.	0.7	13
38	Active surveillance as a management strategy for papillary thyroid microcarcinoma. Cancer Biology and Medicine, 2020, 17, 543-554.	3.0	13
39	SNPs in LncRNA genes are associated with non-small cell lung cancer in a Chinese population. Journal of Clinical Laboratory Analysis, 2019, 33, e22858.	2.1	12
40	Distinctive lung cancer incidence trends among men and women attributable to the period effect in Shanghai: An analysis spanning 42 years. Cancer Medicine, 2020, 9, 2930-2939.	2.8	12
41	Low expression of LINC00982 and PRDM16 is associated with altered gene expression, damaged pathways and poor survival in lung adenocarcinoma. Oncology Reports, 2018, 40, 2698-2709.	2.6	11
42	Genetic Polymorphisms in the Vitamin D Pathway and Non-small Cell Lung Cancer Survival. Pathology and Oncology Research, 2020, 26, 1709-1715.	1.9	11
43	Increasing Gap Between Thyroid Cancer Incidence and Mortality in Urban Shanghai, China: An Analysis Spanning 43 Years. Endocrine Practice, 2021, 27, 1100-1107.	2.1	11
44	Suberoyl bis-hydroxamic acid activates Notch1 signaling and induces apoptosis in anaplastic thyroid carcinoma through p53. Oncology Reports, 2017, 37, 458-464.	2.6	7
45	LUAD transcriptomic profile analysis of d-limonene and potential lncRNA chemopreventive target. Food and Function, 2020, 11, 7255-7265.	4.6	7
46	A Novel Signature of Lipid Metabolism-Related Gene Predicts Prognosis and Response to Immunotherapy in Lung Adenocarcinoma. Frontiers in Cell and Developmental Biology, 2022, 10, 730132.	3.7	7
47	Transcriptome Based Estrogen Related Genes Biomarkers for Diagnosis and Prognosis in Non-small Cell Lung Cancer. Frontiers in Genetics, 2021, 12, 666396.	2.3	6
48	Values of liquid biopsy in early detection of cancer: results from meta-analysis. Expert Review of Molecular Diagnostics, 2021, 21, 417-427.	3.1	5
49	Identification of the EMT-Related Genes Signature for Predicting Occurrence and Progression in Thyroid Cancer. OncoTargets and Therapy, 2021, Volume 14, 3119-3131.	2.0	5
50	Association between sex hormones regulation-related SNP rs12233719 and lung cancer risk among never-smoking Chinese women. Cancer Medicine, 2021, 10, 1880-1888.	2.8	4
51	Maintenance Therapy for Advanced Nonsquamous Non-Small-Cell Lung Cancer: More Questions Than Answers. Journal of Clinical Oncology, 2020, 38, 769-770.	1.6	3
52	Stratification of lung adenocarcinoma patients for d-limonene intervention based on the expression signature genes. Food and Function, 2021, 12, 7214-7226.	4.6	3
53	Development and evaluation of cancer differentiation analysis technology: a novel biophysics-based cancer screening method. Expert Review of Molecular Diagnostics, 2021, , .	3.1	2
54	Improving Stem Cell Clinical Trial Design and Conduct: Development of a Quality Assessment Tool for Stem Cell Clinical Trials. Stem Cells International, 2020, 2020, 1-9.	2.5	1

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55	Analysis of the thyroid carcinoma incidence in Tianjin over a recent twenty-year period. Chinese Journal of Clinical Oncology, 2005, 2, 815-819.	0.0	0
56	Clinical oncologyâ€™A new era. Chinese Journal of Clinical Oncology, 2007, 4, 6-8.	0.0	0
57	Prevalence of Cardiovascular Disease Among the Cancer Mortality Population Between 1969 and 2008 in the United States. Population Health Management, 2019, 22, 556-557.	1.7	0