

Mulong Du

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3704423/publications.pdf>

Version: 2024-02-01

124
papers

3,205
citations

185998

28
h-index

197535

49
g-index

126
all docs

126
docs citations

126
times ranked

4934
citing authors

#	ARTICLE	IF	CITATIONS
1	LncRNA MT1JP functions as a ceRNA in regulating FBXW7 through competitively binding to miR-92a-3p in gastric cancer. <i>Molecular Cancer</i> , 2018, 17, 87.	7.9	218
2	Exosome-transmitted long non-coding RNA PTENP1 suppresses bladder cancer progression. <i>Molecular Cancer</i> , 2018, 17, 143.	7.9	217
3	Circular RNAs in body fluids as cancer biomarkers: the new frontier of liquid biopsies. <i>Molecular Cancer</i> , 2021, 20, 13.	7.9	176
4	Multimiomics Evaluation of Gastrointestinal and Other Clinical Characteristics of COVID-19. <i>Gastroenterology</i> , 2020, 158, 2298-2301.e7.	0.6	117
5	Identification of novel piRNAs in bladder cancer. <i>Cancer Letters</i> , 2015, 356, 561-567.	3.2	115
6	Circulating miR-497 and miR-663b in plasma are potential novel biomarkers for bladder cancer. <i>Scientific Reports</i> , 2015, 5, 10437.	1.6	105
7	The association analysis of lncRNA <i>HOTAIR</i> genetic variants and gastric cancer risk in a Chinese population. <i>Oncotarget</i> , 2015, 6, 31255-31262.	0.8	95
8	Association of genetic variants in lncRNA <i>H19</i> with risk of colorectal cancer in a Chinese population. <i>Oncotarget</i> , 2016, 7, 25470-25477.	0.8	90
9	Common genetic variation in <i>ETV6</i> is associated with colorectal cancer susceptibility. <i>Nature Communications</i> , 2016, 7, 11478.	5.8	73
10	Exosomal circLPAR1 functions in colorectal cancer diagnosis and tumorigenesis through suppressing BRD4 via METTL3-eIF3h interaction. <i>Molecular Cancer</i> , 2022, 21, 49.	7.9	72
11	Genetic variants in lncRNA <i>H19</i> are associated with the risk of bladder cancer in a Chinese population. <i>Mutagenesis</i> , 2016, 31, 531-538.	1.0	70
12	Genome-wide analysis of long noncoding RNA signature in human colorectal cancer. <i>Gene</i> , 2015, 556, 227-234.	1.0	66
13	Clinical potential role of circulating microRNAs in early diagnosis of colorectal cancer patients. <i>Carcinogenesis</i> , 2014, 35, 2723-2730.	1.3	57
14	Genetic variants in noncoding PIWI-interacting RNA and colorectal cancer risk. <i>Cancer</i> , 2015, 121, 2044-2052.	2.0	56
15	Folic acid supplements and colorectal cancer risk: meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , 2015, 5, 12044.	1.6	51
16	Performance of a Machine Learning Algorithm Using Electronic Health Record Data to Identify and Estimate Survival in a Longitudinal Cohort of Patients With Lung Cancer. <i>JAMA Network Open</i> , 2021, 4, e2114723.	2.8	50
17	Genetic variations in microRNAs and the risk and survival of renal cell cancer. <i>Carcinogenesis</i> , 2014, 35, 1629-1635.	1.3	47
18	Genome-Wide Association Study of Bladder Cancer in a Chinese Cohort Reveals a New Susceptibility Locus at 5q12.3. <i>Cancer Research</i> , 2016, 76, 3277-3284.	0.4	46

#	ARTICLE	IF	CITATIONS
19	An inverse association between tea consumption and colorectal cancer risk. <i>Oncotarget</i> , 2017, 8, 37367-37376.	0.8	42
20	KCNMA1 cooperating with PTK2 is a novel tumor suppressor in gastric cancer and is associated with disease outcome. <i>Molecular Cancer</i> , 2017, 16, 46.	7.9	41
21	Genetic variants in m6A modification genes are associated with colorectal cancer risk. <i>Carcinogenesis</i> , 2020, 41, 8-17.	1.3	38
22	Genome-wide long non-coding RNAs identified a panel of novel plasma biomarkers for gastric cancer diagnosis. <i>Gastric Cancer</i> , 2019, 22, 731-741.	2.7	37
23	Hsa-miR-196a2 polymorphism increases the risk of acute lymphoblastic leukemia in Chinese children. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 759, 16-21.	0.4	35
24	Body mass index (BMI) trajectories and risk of colorectal cancer in the PLCO cohort. <i>British Journal of Cancer</i> , 2018, 119, 130-132.	2.9	35
25	Personal exposure to PM2.5, genetic variants and DNA damage: A multi-center population-based study in Chinese. <i>Toxicology Letters</i> , 2015, 235, 172-178.	0.4	34
26	Choline and betaine consumption lowers cancer risk: a meta-analysis of epidemiologic studies. <i>Scientific Reports</i> , 2016, 6, 35547.	1.6	34
27	The prognostic significance of HOTAIR for predicting clinical outcome in patients with digestive system tumors. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 2139-2145.	1.2	33
28	Decoding tumor mutation burden and driver mutations in early stage lung adenocarcinoma using CT-based radiomics signature. <i>Thoracic Cancer</i> , 2019, 10, 1904-1912.	0.8	33
29	Pri-miR-34b/c rs4938723 polymorphism contributes to acute lymphoblastic leukemia susceptibility in Chinese children. <i>Leukemia and Lymphoma</i> , 2016, 57, 1436-1441.	0.6	31
30	The biogenesis and biological function of PIWI-interacting RNA in cancer. <i>Journal of Hematology and Oncology</i> , 2021, 14, 93.	6.9	31
31	Circadian clock pathway genes associated with colorectal cancer risk and prognosis. <i>Archives of Toxicology</i> , 2018, 92, 2681-2689.	1.9	30
32	A seven-gene prognostic signature for rapid determination of head and neck squamous cell carcinoma survival. <i>Oncology Reports</i> , 2017, 38, 3403-3411.	1.2	29
33	LncRNA <i>PCAT1</i> and its genetic variant rs1902432 are associated with prostate cancer risk. <i>Journal of Cancer</i> , 2018, 9, 1414-1420.	1.2	28
34	A functional variant in <i>TP63</i> at 3q28 associated with bladder cancer risk by creating an miR-140 binding site. <i>International Journal of Cancer</i> , 2016, 139, 65-74.	2.3	27
35	Combinations of single nucleotide polymorphisms identified in genome-wide association studies determine risk for colorectal cancer. <i>International Journal of Cancer</i> , 2019, 145, 2661-2669.	2.3	25
36	A genetic variation in the CpG island of pseudogene <i>GBAP1</i> promoter is associated with gastric cancer susceptibility. <i>Cancer</i> , 2019, 125, 2465-2473.	2.0	25

#	ARTICLE	IF	CITATIONS
37	Polymorphism rs2682818 in miR-618 is associated with colorectal cancer susceptibility in a Han Chinese population. <i>Cancer Medicine</i> , 2018, 7, 1194-1200.	1.3	24
38	Association study between XPC Asp1104His polymorphism and colorectal cancer risk in a Chinese population. <i>Scientific Reports</i> , 2014, 4, 6700.	1.6	23
39	Remote modulation of lncRNA <i>Gclet</i> by risk variant at 16p13 underlying genetic susceptibility to gastric cancer. <i>Science Advances</i> , 2020, 6, eaay5525.	4.7	23
40	Association between circulating vitamin E and ten common cancers: evidence from large-scale Mendelian randomization analysis and a longitudinal cohort study. <i>BMC Medicine</i> , 2022, 20, 168.	2.3	23
41	Rare variants in BRCA2 and CHEK2 are associated with the risk of urinary tract cancers. <i>Scientific Reports</i> , 2016, 6, 33542.	1.6	22
42	A functional polymorphism in <i>TFF1</i> promoter is associated with the risk and prognosis of gastric cancer. <i>International Journal of Cancer</i> , 2018, 142, 1805-1816.	2.3	22
43	Systematic evaluation of the effects of genetic variants on PIWI-interacting RNA expression across 33 cancer types. <i>Nucleic Acids Research</i> , 2021, 49, 90-97.	6.5	22
44	Genetic variants in <i>SLC22A3</i> contribute to the susceptibility to colorectal cancer. <i>International Journal of Cancer</i> , 2019, 145, 154-163.	2.3	21
45	Fine Particulate Matter Induces Childhood Asthma Attacks via Extracellular Vesicle-Mediated Modulation of the MAPK Signaling Pathway. <i>Advanced Science</i> , 2022, 9, e2102460.	5.6	21
46	Efficacy of Ahmed Glaucoma Valve Implantation on Neovascular Glaucoma. <i>International Journal of Medical Sciences</i> , 2019, 16, 1371-1376.	1.1	19
47	Integrative omics provide biological and clinical insights into acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2021, 47, 761-771.	3.9	19
48	Genetic variants in N6-methyladenosine are associated with bladder cancer risk in the Chinese population. <i>Archives of Toxicology</i> , 2021, 95, 299-309.	1.9	18
49	Genetic variants in m6A regulators are associated with gastric cancer risk. <i>Archives of Toxicology</i> , 2021, 95, 1081-1088.	1.9	18
50	Long non-coding RNA FLJ22763 is involved in the progression and prognosis of gastric cancer. <i>Gene</i> , 2019, 693, 84-91.	1.0	17
51	Clinical Significance of POU5F1P1 rs10505477 Polymorphism in Chinese Gastric Cancer Patients Receiving Cisplatin-Based Chemotherapy after Surgical Resection. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12764-12777.	1.8	16
52	Sex hormones and genetic variants in hormone metabolic pathways associated with the risk of colorectal cancer. <i>Environment International</i> , 2020, 137, 105543.	4.8	16
53	Metabolomics identifying biomarkers of PM2.5 exposure for vulnerable population: based on a prospective cohort study. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14586-14596.	2.7	16
54	A Genetic Variant Located in miR-146b Promoter Region Is Associated with Prognosis of Gastric Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 822-828.	1.1	15

#	ARTICLE	IF	CITATIONS
55	Hypermethylation of EIF4E promoter is associated with early onset of gastric cancer. <i>Carcinogenesis</i> , 2018, 39, 66-71.	1.3	15
56	Genetic variants in RPA1 associated with the response to oxaliplatin-based chemotherapy in colorectal cancer. <i>Journal of Gastroenterology</i> , 2019, 54, 939-949.	2.3	15
57	Tumor evolutionary trajectories during the acquisition of invasiveness in early stage lung adenocarcinoma. <i>Nature Communications</i> , 2020, 11, 6083.	5.8	15
58	Epigenomic analysis of 5-hydroxymethylcytosine (5hmC) reveals novel DNA methylation markers for lung cancers. <i>Neoplasia</i> , 2020, 22, 154-161.	2.3	15
59	SARS-CoV-2 Impairs Dendritic Cells and Regulates DC-SIGN Gene Expression in Tissues. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9228.	1.8	15
60	MDM2 SNP309 polymorphism is associated with colorectal cancer risk. <i>Scientific Reports</i> , 2014, 4, 4851.	1.6	14
61	Genetic variants in PI3K/Akt/mTOR pathway genes contribute to gastric cancer risk. <i>Gene</i> , 2018, 670, 130-135.	1.0	14
62	Association study of genetic variants in estrogen metabolic pathway genes and colorectal cancer risk and survival. <i>Archives of Toxicology</i> , 2018, 92, 1991-1999.	1.9	14
63	MUC1 is associated with TFF2 methylation in gastric cancer. <i>Clinical Epigenetics</i> , 2020, 12, 37.	1.8	14
64	A prospective study of the associations among fine particulate matter, genetic variants, and the risk of colorectal cancer. <i>Environment International</i> , 2021, 147, 106309.	4.8	14
65	Vitamin B2 intake reduces the risk for colorectal cancer: a dose-response analysis. <i>European Journal of Nutrition</i> , 2019, 58, 1591-1602.	1.8	13
66	Diagnostic Accuracy of Multi-Parametric Magnetic Resonance Imaging for Tumor Staging of Bladder Cancer: Meta-Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 981.	1.3	13
67	Plasma Mesothelin as a Novel Diagnostic and Prognostic Biomarker in Colorectal Cancer. <i>Journal of Cancer</i> , 2017, 8, 1355-1361.	1.2	12
68	Evaluation of vulnerable PM2.5-exposure individuals: a repeated-measure study in an elderly population. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11833-11840.	2.7	12
69	Evaluating the effect of multiple genetic risk score models on colorectal cancer risk prediction. <i>Gene</i> , 2018, 673, 174-180.	1.0	12
70	Robotic-Assisted Sentinel Lymph Node Mapping With Indocyanine Green in Pelvic Malignancies: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 585.	1.3	12
71	Functional annotation of colorectal cancer susceptibility loci identifies <i>MLH1</i> associated with MSI patients. <i>Gut</i> , 2016, 65, 1227-1228.	6.1	11
72	Mutant allele fraction heterogeneity is associated with non-small cell lung cancer patient survival. <i>Oncology Letters</i> , 2017, 15, 795-802.	0.8	11

#	ARTICLE	IF	CITATIONS
73	Association of Antioxidative Enzymes Polymorphisms with Efficacy of Platin and Fluorouracil-Based Adjuvant Therapy in Gastric Cancer. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 2247-2257.	1.1	11
74	Genetic variations in Hippo pathway genes influence bladder cancer risk in a Chinese population. <i>Archives of Toxicology</i> , 2020, 94, 785-794.	1.9	11
75	Identification of a novel susceptibility locus at 16q23.1 associated with childhood acute lymphoblastic leukemia in Han Chinese. <i>Human Molecular Genetics</i> , 2016, 25, ddw112.	1.4	10
76	Tagging SNPs in the HOTAIR gene are associated with bladder cancer risk in a Chinese population. <i>Gene</i> , 2018, 664, 22-26.	1.0	10
77	Genetic Variant in Long Non-Coding RNA H19 Modulates Its Expression and Predicts Renal Cell Carcinoma Susceptibility and Mortality. <i>Frontiers in Oncology</i> , 2020, 10, 785.	1.3	10
78	The value of renal score in both determining surgical strategies and predicting complications for renal cell carcinoma: A systematic review and meta-analysis. <i>Cancer Medicine</i> , 2020, 9, 3944-3953.	1.3	10
79	A genetic variant located in the miR-532-5p-binding site of TGFBR1 is associated with the colorectal cancer risk. <i>Journal of Gastroenterology</i> , 2019, 54, 141-148.	2.3	9
80	Genetic variant in miR-21 binding sites is associated with colorectal cancer risk. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2012-2019.	1.6	9
81	Plasma Insulin-like Growth Factor Binding Protein 7 Contributes Causally to ARDS 28-Day Mortality. <i>Chest</i> , 2021, 159, 1007-1018.	0.4	9
82	Genetic variants of <i>CHEK1</i> , <i>PRIM2</i> and <i>CDK6</i> in the mitotic phase-related pathway are associated with nonsmall cell lung cancer survival. <i>International Journal of Cancer</i> , 2021, 149, 1302-1312.	2.3	9
83	Associations of NR5A2 Gene Polymorphisms with the Clinicopathological Characteristics and Survival of Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2014, 15, 22902-22917.	1.8	8
84	The association analysis of <i>hOGG1</i> genetic variants and gastric cancer risk in a Chinese population. <i>Oncotarget</i> , 2016, 7, 66061-66068.	0.8	8
85	Identification of low-frequency variants of UGT1A3 associated with bladder cancer risk by next-generation sequencing. <i>Oncogene</i> , 2021, 40, 2382-2394.	2.6	8
86	Global internet search trends related to gastrointestinal symptoms predict regional COVID-19 outbreaks. <i>Journal of Infection</i> , 2022, 84, 56-63.	1.7	8
87	Evaluation of genome-wide genotyping concordance between tumor tissues and peripheral blood. <i>Genomics</i> , 2017, 109, 108-112.	1.3	7
88	Evaluation of GWAS-Identified Genetic Variants for Gastric Cancer Survival. <i>EBioMedicine</i> , 2018, 33, 82-87.	2.7	7
89	Genetic variants in p53 signaling pathway genes predict chemotherapy efficacy in colorectal cancer. <i>Cancer Medicine</i> , 2019, 8, 3428-3436.	1.3	7
90	Genetic variants in a long noncoding RNA related to Sunitinib Resistance predict risk and survival of patients with renal cell carcinoma. <i>Cancer Medicine</i> , 2019, 8, 2886-2896.	1.3	7

#	ARTICLE	IF	CITATIONS
91	Pan-Cancer Analysis Revealed SRSF9 as a New Biomarker for Prognosis and Immunotherapy. <i>Journal of Oncology</i> , 2022, 2022, 1-21.	0.6	7
92	Genetic variants in <i>CYP2B6</i> and <i>HSD17B12</i> associated with risk of squamous cell carcinoma of the head and neck. <i>International Journal of Cancer</i> , 2022, 151, 553-564.	2.3	7
93	Genetic variants in SMARC genes are associated with DNA damage levels in Chinese population. <i>Toxicology Letters</i> , 2014, 229, 327-332.	0.4	6
94	Information transduction capacity reduces the uncertainties in annotation-free isoform discovery and quantification. <i>Nucleic Acids Research</i> , 2017, 45, e143-e143.	6.5	6
95	Probabilistic natural mapping of gene-level tests for genome-wide association studies. <i>Briefings in Bioinformatics</i> , 2018, 19, 545-553.	3.2	6
96	The association between plasma fibrinogen levels and lung cancer: a meta-analysis. <i>Journal of Thoracic Disease</i> , 2019, 11, 4492-4500.	0.6	6
97	Explaining the Genetic Causality for Complex Phenotype via Deep Association Kernel Learning. <i>Patterns</i> , 2020, 1, 100057.	3.1	6
98	Functional genetic variant of <i>HSD17B12</i> in the fatty acid biosynthesis pathway predicts the outcome of colorectal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 14160-14170.	1.6	6
99	Association of genetic variants in autophagy-lysosome pathway genes with susceptibility and survival to prostate cancer. <i>Gene</i> , 2022, 808, 145953.	1.0	6
100	Postdiagnosis BMI Change Is Associated with Non-Small Cell Lung Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 262-268.	1.1	6
101	LncRNA 422 suppresses the proliferation and growth of colorectal cancer cells by targeting SFPQ. <i>Clinical and Translational Medicine</i> , 2022, 12, e664.	1.7	6
102	A fast algorithm for Bayesian multi-locus model in genome-wide association studies. <i>Molecular Genetics and Genomics</i> , 2017, 292, 923-934.	1.0	5
103	Novel CpG-SNPs in the gastric acid secretion pathway GNAI3 and susceptibility to gastric cancer. <i>Gene</i> , 2020, 736, 144447.	1.0	5
104	Genetic variations in the CTLA-4 immune checkpoint pathway are associated with colon cancer risk, prognosis, and immune infiltration via regulation of IQCB1 expression. <i>Archives of Toxicology</i> , 2021, 95, 2053-2063.	1.9	5
105	CoSMED: a user-friendly web server to estimate 5-year survival probability of left-sided and right-sided colorectal cancer patients using molecular data. <i>Bioinformatics</i> , 2021, 38, 278-281.	1.8	5
106	Genetic variants in Ras/Raf/MEK/ERK pathway are associated with gastric cancer risk in Chinese Han population. <i>Archives of Toxicology</i> , 2020, 94, 2683-2690.	1.9	4
107	Evaluation of common genetic variants in vitamin E-related pathway genes and colorectal cancer susceptibility. <i>Archives of Toxicology</i> , 2021, 95, 2523-2532.	1.9	4
108	Vaping-induced metabolomic signatures in the circulation of mice are driven by device type, e-liquid, exposure duration and sex. <i>ERJ Open Research</i> , 2021, 7, 00229-2021.	1.1	4

#	ARTICLE	IF	CITATIONS
109	Association Between MIF-AS rs755622 and Nephrolithiasis Risk in a Chinese Population. <i>Medical Science Monitor</i> , 2016, 22, 563-568.	0.5	4
110	Functional variants of RPS6KB1 and PIK3R1 in the autophagy pathway genes and risk of bladder cancer. <i>Archives of Toxicology</i> , 2021, , 1.	1.9	4
111	Urethral Lift as a Safe and Effective Procedure for Prostatic Hyplasia Population: A Systematic Review and Meta-Analysis. <i>Frontiers in Surgery</i> , 2020, 7, 598728.	0.6	4
112	High-density lipoprotein, low-density lipoprotein and triglyceride levels and upper gastrointestinal cancers risk: a trans-ancestry Mendelian randomization study. <i>European Journal of Clinical Nutrition</i> , 2022, , .	1.3	4
113	Genetic variants of H2AX gene were associated with P M 2.5 -modulated DNA damage levels in Chinese Han populations. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 778, 41-45.	0.4	3
114	Genetic variants in XDH are associated with prognosis for gastric cancer in a Chinese population. <i>Gene</i> , 2018, 663, 196-202.	1.0	3
115	Genetic variants in circTUBB interacting with smoking can enhance colorectal cancer risk. <i>Archives of Toxicology</i> , 2020, 94, 325-333.	1.9	3
116	A transcriptomic study for identifying cardiaâ€•and nonâ€•cardiaâ€•specific gastric cancer prognostic factors using genetic algorithmâ€•based methods. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9457-9465.	1.6	3
117	Genetic variants in Hippo signalling pathway-related genes affect the risk of colorectal cancer. <i>Archives of Toxicology</i> , 2021, 95, 271-281.	1.9	3
118	Identification of common genetic variants associated with serum concentrations of p, pâ€•DDE in non-occupational populations in eastern China. <i>Environment International</i> , 2021, 152, 106507.	4.8	3
119	Genome-Wide Association Analyses Identify <i>CATSPERE</i> as a Mediator of Colorectal Cancer Susceptibility and Progression. <i>Cancer Research</i> , 2022, 82, 986-997.	0.4	3
120	Identification of genetic features associated with fine particulate matter (PM2.5) modulated DNA damage using improved random forest analysis. <i>Gene</i> , 2020, 740, 144570.	1.0	2
121	Evaluation of genetic variants in nucleosome remodeling and deacetylase (NuRD) complex subunits encoding genes and gastric cancer susceptibility. <i>Archives of Toxicology</i> , 2022, 96, 1739-1749.	1.9	2
122	Genetic variants in choline metabolism pathway are associated with the risk of bladder cancer in the Chinese population. <i>Archives of Toxicology</i> , 2022, , 1.	1.9	1
123	Abstract 1619: A prognostic score for advanced non-small cell lung cancer with PD-1/L1 inhibitors. , 2021, , .		0
124	Genetic variants in the Hedgehog signaling pathway genes are associated with gastric cancer risk in a Chinese Han population. <i>Journal of Biomedical Research</i> , 2022, 36, 22.	0.7	0