Hongliang Liu

List of Publications by Year
in descending order

121 papers	2,147 citations	236925 25 h-index	315739 38 g-index
123 all docs	123 docs citations	123 times ranked	4154 citing authors

#	Article	IF	Citations
1	Genome-wide association studies identify several new loci associated with pigmentation traits and skin cancer risk in European Americans. Human Molecular Genetics, 2013, 22, 2948-2959.	2.9	104
2	A meta-analysis of association between C677T polymorphism in the methylenetetrahydrofolate reductase gene and hypertension. European Journal of Human Genetics, 2007, 15, 1239-1245.	2.8	103
3	Tagging SNPs in non-homologous end-joining pathway genes and risk of glioma. Carcinogenesis, 2007, 28, 1906-1913.	2.8	82
4	Polymorphisms of *LIG4* and *XRCC4* involved in the NHEJ pathway interact to modify risk of glioma. Human Mutation, 2008, 29, 381-389.	2.5	64
5	ATM Polymorphisms Predict Severe Radiation Pneumonitis in Patients With Non-Small Cell Lung Cancer Treated With Definitive Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2013, 85, 1066-1073.	0.8	57
6	Roles of genetic variants in the PI3K and RAS/RAF pathways in susceptibility to endometrial cancer and clinical outcomes. Journal of Cancer Research and Clinical Oncology, 2012, 138, 377-385.	2.5	55
7	Association of human aryl hydrocarbon receptor gene polymorphisms with risk of lung cancer among cigarette smokers in a Chinese population. Pharmacogenetics and Genomics, 2009, 19, 25-34.	1.5	49
8	Genetic variants in Hippo pathway genes *YAP* *1,* *TEAD* *1* and *TEAD* *4* are associated with melanoma-specific survival. International Journal of Cancer, 2015, 137, 638-645.	5.1	48
9	A Novel Genetic Variant in Long Non-coding RNA Gene NEXN-AS1 is Associated with Risk of Lung Cancer. Scientific Reports, 2016, 6, 34234.	3.3	48
10	Genetic variants inMGMTand risk of lung cancer in Southeastern Chinese: a haplotype-based analysis. Human Mutation, 2007, 28, 431-440.	2.5	46
11	Polymorphisms in the Two Helicases ERCC2/XPD and ERCC3/XPB of the Transcription Factor IIH Complex and Risk of Lung Cancer: A Case-Control Analysis in a Chinese Population. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1336-1340.	2.5	45
12	Association of polymorphisms in one-carbon metabolizing genes and lung cancer risk: a case-control study in Chinese population. Lung Cancer, 2008, 61, 21-29.	2.0	44
13	*XRCC3* haplotypes and risk of gliomas in a Chinese population: A hospitalâ€based caseâ€control study. International Journal of Cancer, 2009, 124, 2948-2953.	5.1	41
14	Identification of a melanoma susceptibility locus and somatic mutation in *TET2*. Carcinogenesis, 2014, 35, 2097-2101.	2.8	41
15	Genetic variants in *ABCG* *1* are associated with survival of nonsmallâ€cell lung cancer patients. International Journal of Cancer, 2016, 138, 2592-2601.	5.1	41
16	Genetic variants of the LIN28B gene predict severe radiation pneumonitis in patients with non-small cell lung cancer treated with definitive radiation therapy. European Journal of Cancer, 2014, 50, 1706-1716.	2.8	38
17	Potentially functional polymorphisms of EXO1 and risk of lung cancer in a Chinese population: A case-control analysis. Lung Cancer, 2008, 60, 340-346.	2.0	37
18	ERCC1 and ERCC2 Variants Predict Survival in Gastric Cancer Patients. PLoS ONE, 2013, 8, e71994.	2.5	37

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19	A Genome-Wide Association Study Identifies Two Novel Susceptible Regions for Squamous Cell Carcinoma of the Head and Neck. Cancer Research, 2020, 80, 2451-2460.	0.9	33
20	A functional variant at the miRâ€885â€5p binding site of CASP3 confers risk of both index and second primary malignancies in patients with head and neck cancer. FASEB Journal, 2013, 27, 1404-1412.	0.5	32
21	Sequence variations in DNA repair gene XPCis associated with lung cancer risk in a Chinese population: a case-control study. BMC Cancer, 2007, 7, 81.	2.6	31
22	Polymorphisms in hMLH1 and risk of early-onset lung cancer in a southeast Chinese population. Lung Cancer, 2008, 59, 164-170.	2.0	30
23	Potentially Functional Variants of ATG16L2 Predict Radiation Pneumonitis and Outcomes in Patients with Nonâ€"Small Cell Lung Cancer after Definitive Radiotherapy. Journal of Thoracic Oncology, 2018, 13, 660-675.	1.1	29
24	The influence of metabolic gene polymorphisms on urinary 1-hydroxypyrene concentrations in Chinese coke oven workers. Science of the Total Environment, 2007, 381, 38-46.	8.0	28
25	Genetic Variants in Fanconi Anemia Pathway Genes BRCA2 and FANCA Predict Melanoma Survival. Journal of Investigative Dermatology, 2015, 135, 542-550.	0.7	28
26	Tagging single nucleotide polymorphisms in excision repair cross-complementing group 1 (ERCC1) and risk of primary lung cancer in a Chinese population. Pharmacogenetics and Genomics, 2007, 17, 417-423.	1.5	27
27	Component-wise gradient boosting and false discovery control in survival analysis with high-dimensional covariates. Bioinformatics, 2016, 32, 50-57.	4.1	26
28	Genetic variants in peroxisome proliferator-activated receptor-Î³ gene are associated with risk of lung cancer in a Chinese population. Carcinogenesis, 2008, 29, 342-350.	2.8	24
29	Telomere Length in Peripheral Blood Lymphocytes Contributes to the Development of HPV-Associated Oropharyngeal Carcinoma. Cancer Research, 2013, 73, 5996-6003.	0.9	24
30	Genetic variants in the PIWIâ€piRNA pathway gene <i>DCP1A</i> predict melanoma diseaseâ€specific survival. International Journal of Cancer, 2016, 139, 2730-2737.	5.1	21
31	Genetic variants in <i>RUNX3</i>, <i>AMD1</i> and <i>MSRA</i> in the methionine metabolic pathway and survival in nonsmall cell lung cancer patients. International Journal of Cancer, 2019, 145, 621-631.	5.1	21
32	Polymorphisms in DNA damage binding protein 2 (DDB2) and susceptibility of primary lung cancer in the Chinese: a caseâ€"control study. Carcinogenesis, 2006, 27, 1475-1480.	2.8	20
33	Functional Variants in Notch Pathway Genes <i>NCOR2</i>, <i>NCSTN</i>, and <i>MAML2</i> Predict Survival of Patients with Cutaneous Melanoma. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1101-1110.	2.5	20
34	Genetic polymorphisms in the microRNA binding-sites of the thymidylate synthase gene predict risk and survival in gastric cancer. Molecular Carcinogenesis, 2015, 54, 880-888.	2.7	20
35	Associations between RNA splicing regulatory variants of stemnessâ€related genes and racial disparities in susceptibility to prostate cancer. International Journal of Cancer, 2017, 141, 731-743.	5.1	20
36	Genetic variants in the plateletâ€derived growth factor subunit B gene associated with pancreatic cancer risk. International Journal of Cancer, 2018, 142, 1322-1331.	5.1	20

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37	Polymorphisms in excision repair cross-complementing group 4 (ERCC4) and susceptibility to primary lung cancer in a Chinese Han population. Lung Cancer, 2008, 60, 332-339.	2.0	19
38	Genetic variants in the vitamin <scp>D</scp> pathway genes <i><scp>VDBP</scp></i> and <i><scp>RXRA</scp></i> modulate cutaneous melanoma disease–specific survival. Pigment Cell and Melanoma Research, 2016, 29, 176-185.	3.3	19
39	Apoptotic capacity and risk of squamous cell carcinoma of the head and neck. European Journal of Cancer, 2017, 72, 166-176.	2.8	19
40	A Functional NQO1 609C>T Polymorphism and Risk of Gastrointestinal Cancers: A Meta-Analysis. PLoS ONE, 2012, 7, e30566.	2.5	18
41	Potential functional variants in SMC2 and TP53 in the AURORA pathway genes and risk of pancreatic cancer. Carcinogenesis, 2019, 40, 521-528.	2.8	17
42	Genetic variants of genes in the Notch signaling pathway predict overall survival of non-small cell lung cancer patients in the PLCO study. Oncotarget, 2016, 7, 61716-61727.	1.8	17
43	A genetic variant in the APE1/Ref-1 gene promoter -141T/G may modulate risk of glioblastoma in a Chinese Han population. BMC Cancer, 2011, 11, 104.	2.6	16
44	Single Nucleotide Polymorphisms in CBLB, a Regulator of T-Cell Response, Predict Radiation Pneumonitis and Outcomes After Definitive Radiotherapy for Non–Small-Cell Lung Cancer. Clinical Lung Cancer, 2016, 17, 253-262.e5.	2.6	16
45	Functional variants in DCAF4 associated with lung cancer risk in European populations. Carcinogenesis, 2017, 38, 541-551.	2.8	16
46	Tagging single nucleotide polymorphisms in MBD4 are associated with risk of lung cancer in a Chinese population. Lung Cancer, 2008, 62, 281-286.	2.0	15
47	Influence of single nucleotide polymorphisms in the MMP1 promoter region on cutaneous melanoma progression. Melanoma Research, 2012, 22, 169-175.	1.2	15
48	Genetic variant in DNA repair gene<i>GTF2H4</i>is associated with lung cancer risk: a large-scale analysis of six published GWAS datasets in the TRICL consortium. Carcinogenesis, 2016, 37, 888-896.	2.8	15
49	Associations between smoking behavior-related alleles and the risk of melanoma. Oncotarget, 2016, 7, 47366-47375.	1.8	15
50	Potentially functional variants in the core nucleotide excision repair genes predict survival in Japanese gastric cancer patients. Carcinogenesis, 2014, 35, 2031-2038.	2.8	14
51	Reduced DNA double-strand break repair capacity and risk of squamous cell carcinoma of the head and neck—A case-control study. DNA Repair, 2016, 40, 18-26.	2.8	14
52	Genetic variant of IRAK2 in the toll–like receptor signaling pathway and survival of non–small cell lung cancer. International Journal of Cancer, 2018, 143, 2400-2408.	5.1	14
53	Three novel genetic variants in NRF2 signaling pathway genes are associated with pancreatic cancer risk. Cancer Science, 2019, 110, 2022-2032.	3.9	14
54	Genetic variants in the liver kinase B1–AMP–activated protein kinase pathway genes and pancreatic cancer risk. Molecular Carcinogenesis, 2019, 58, 1338-1348.	2.7	14

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55	Potentially functional genetic variants in the complement‐related immunity gene‐set are associated with non‐small cell lung cancer survival. International Journal of Cancer, 2019, 144, 1867-1876.	5.1	14
56	Potentially functional variants of HBEGF and ITPR3 in GnRH signaling pathway genes predict survival of non-small cell lung cancer patients. Translational Research, 2021, 233, 92-103.	5.0	14
57	Genetic Variants of the MDM2 Gene Are Predictive of Treatment-Related Toxicities and Overall Survival in Patients With Advanced NSCLC. Clinical Lung Cancer, 2015, 16, e37-e53.	2.6	13
58	Pathway‐analysis of published genome‐wide association studies of lung cancer: A potential role for the *CYP4F3* locus. Molecular Carcinogenesis, 2017, 56, 1663-1672.	2.7	13
59	Genetic variants in *RORA* and *DNMT1* associated with cutaneous melanoma survival. International Journal of Cancer, 2018, 142, 2303-2312.	5.1	13
60	Genetic variants of genes in the NER pathway associated with risk of breast cancer: A large‐scale analysis of 14 published GWAS datasets in the DRIVE study. International Journal of Cancer, 2019, 145, 1270-1279.	5.1	13
61	Novel genetic variants in *HDAC2* and *PPARGC1A* of the CREB‐binding protein pathway predict survival of non‐small‐cell lung cancer. Molecular Carcinogenesis, 2020, 59, 104-115.	2.7	13
62	A variant at a potentially functional microRNA-binding site in BRIP1 was associated with risk of squamous cell carcinoma of the head and neck. Tumor Biology, 2016, 37, 8057-8066.	1.8	12
63	Genetic variants in *ELOVL2* and *HSD17B12* predict melanoma‐specific survival. International Journal of Cancer, 2019, 145, 2619-2628.	5.1	11
64	Genetic variants of the peroxisome proliferator‐activated receptor (PPAR) signaling pathway genes and risk of pancreatic cancer. Molecular Carcinogenesis, 2020, 59, 930-939.	2.7	11
65	Genetic variants in GTF2H1 and risk of lung cancer: A case–control analysis in a Chinese population. Lung Cancer, 2009, 63, 180-186.	2.0	10
66	Association between functional polymorphisms in genes involved in the MAPK signaling pathways and cutaneous melanoma risk. Carcinogenesis, 2013, 34, 885-892.	2.8	10
67	Genetic variants of PTPN2 are associated with lung cancer risk: a re-analysis of eight GWASs in the TRICL-ILCCO consortium. Scientific Reports, 2017, 7, 825.	3.3	10
68	Associations between genetic variants in mRNA splicing-related genes and risk of lung cancer: a pathway-based analysis from published GWASs. Scientific Reports, 2017, 7, 44634.	3.3	10
69	Susceptibility loci of *CNOT6* in the general mRNA degradation pathway and lung cancer risk—A re‐analysis of eight GWASs. Molecular Carcinogenesis, 2017, 56, 1227-1238.	2.7	10
70	Tagging Single Nucleotide Polymorphisms in Phosphoinositide-3-Kinase–Related Protein Kinase Genes Involved in DNA Damage "Checkpoints"and Lung Cancer Susceptibility. Clinical Cancer Research, 2008, 14, 2887-2891.	7.0	9
71	Novel genetic variants in the P38MAPK pathway gene *ZAK* and susceptibility to lung cancer. Molecular Carcinogenesis, 2018, 57, 216-224.	2.7	9
72	Single-nucleotide polymorphisms of stemness genes predicted to regulate RNA splicing, microRNA and oncogenic signaling are associated with prostate cancer survival. Carcinogenesis, 2018, 39, 879-888.	2.8	9

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73	Potentially functional genetic variants in the TNF/TNFR signaling pathway genes predict survival of patients with non‑small cell lung cancer in the PLCO cancer screening trial. Molecular Carcinogenesis, 2019, 58, 1094-1104.	2.7	9
74	Genetic variants in *PDSS1* and *SLC16A6* of the ketone body metabolic pathway predict cutaneous melanoma‑specific survival. Molecular Carcinogenesis, 2020, 59, 640-650.	2.7	9
75	Genetic variants of *CHEK1*, *PRIM2* and *CDK6* in the mitotic phase‑related pathway are associated with nonsmall cell lung cancer survival. International Journal of Cancer, 2021, 149, 1302-1312.	5.1	9
76	Functional single nucleotide polymorphisms of the RASSF3 gene and susceptibility to squamous cell carcinoma of the head and neck. European Journal of Cancer, 2014, 50, 582-592.	2.8	8
77	Genetic variants in the genes encoding rho GTPases and related regulators predict cutaneous melanoma‑specific survival. International Journal of Cancer, 2017, 141, 721-730.	5.1	8
78	Potentially functional genetic variants in *PLIN2*, *SULT2A1* and *UGT1A9* genes of the ketone pathway and survival of nonsmall cell lung cancer. International Journal of Cancer, 2020, 147, 1559-1570.	5.1	8
79	Potentially functional variants of ERAP1, PSMF1 and NCF2 in the MHC-I-related pathway predict non-small cell lung cancer survival. Cancer Immunology, Immunotherapy, 2021, 70, 2819-2833.	4.2	8
80	Polymorphisms of CAK genes and risk for lung cancer: A case–control study in Chinese population. Lung Cancer, 2007, 58, 171-183.	2.0	7
81	Association between polymorphisms in the *GSTA4* gene and risk of lung cancer: A case–control study in a Southeastern Chinese population. Molecular Carcinogenesis, 2009, 48, 253-259.	2.7	7
82	Novel Genetic Variants of ALG6 and GALNTL4 of the Glycosylation Pathway Predict Cutaneous Melanoma-Specific Survival. Cancers, 2020, 12, 288.	3.7	7
83	*APOB* Genotypes and *CDH13* Haplotypes in the Cholesterol-Related Pathway Genes Predict Non‑Small Cell Lung Cancer Survival. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1204-1213.	2.5	7
84	Association Between Polygenic Risk Score and the Progression from Mild Cognitive Impairment to Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 84, 1323-1335.	2.6	7
85	Genetic variants in *CYP2B6* and *HSD17B12* associated with risk of squamous cell carcinoma of the head and neck. International Journal of Cancer, 2022, 151, 553-564.	5.1	7
86	Methyl-CpG binding domain 1 gene polymorphisms and lung cancer risk in a Chinese population. Biomarkers, 2008, 13, 607-617.	1.9	6
87	Reduced mRNA expression of nucleotide excision repair genes in lymphocytes and risk of squamous cell carcinoma of the head and neck. Carcinogenesis, 2017, 38, 504-510.	2.8	6
88	Genetic variants in the calcium signaling pathway genes are associated with cutaneous melanoma-specific survival. Carcinogenesis, 2019, 40, 279-288.	2.8	6
89	Novel genetic variants in KIF16B and NEDD4L in the endosome‑related genes are associated with nonsmall cell lung cancer survival. International Journal of Cancer, 2020, 147, 392-403.	5.1	6
90	Novel genetic variants in genes of the Fc gamma receptor-mediated phagocytosis pathway predict non-small cell lung cancer survival. Translational Lung Cancer Research, 2020, 9, 575-586.	2.8	6

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91	Genetic Variants of CLEC4E and BIRC3 in Damage-Associated Molecular Patterns-Related Pathway Genes Predict Non-Small Cell Lung Cancer Survival. Frontiers in Oncology, 2021, 11, 717109.	2.8	6
92	Genetic variants of and in the NLRP3 inflammasome pathway are associated with non-small cell lung cancer survival. American Journal of Cancer Research, 2020, 10, 2582-2595.	1.4	6
93	Genetic Association Between Epigenetic Aging-Acceleration and the Progression of Mild Cognitive Impairment to Alzheimer's Disease. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1734-1742.	3.6	6
94	Association between putative functional variants in the *PSMB9* gene and risk of melanoma – re-analysis of published melanoma genome-wide association studies. Pigment Cell and Melanoma Research, 2013, 26, 392-401.	3.3	5
95	Genetic Variants in WNT2B and BTRC Predict Melanoma Survival. Journal of Investigative Dermatology, 2017, 137, 1749-1756.	0.7	5
96	A *PGC1β* genetic variant associated with nevus count and melanoma mortality. International Journal of Cancer, 2017, 141, 1066-1067.	5.1	5
97	Associations between expression levels of nucleotide excision repair proteins in lymphoblastoid cells and risk of squamous cell carcinoma of the head and neck. Molecular Carcinogenesis, 2018, 57, 784-793.	2.7	5
98	Genetic variants in the metzincin metallopeptidase family genes predict melanoma survival. Molecular Carcinogenesis, 2018, 57, 22-31.	2.7	5
99	A genetic variant within *MDM4* 3′-UTR miRNA binding site is associated with HPV16-positive tumors and survival of oropharyngeal cancer. Molecular Carcinogenesis, 2019, 58, 2276-2285.	2.7	5
100	Genetic variants in glutamine metabolic pathway genes predict cutaneous melanoma-specific survival. Molecular Carcinogenesis, 2019, 58, 2091-2103.	2.7	5
101	Genetic variants in the integrin signaling pathway genes predict cutaneous melanoma survival. International Journal of Cancer, 2017, 140, 1270-1279.	5.1	4
102	Association of genetic variants of *FBXO32* and *FOXO6* in the FOXO pathway with breast cancer risk. Molecular Carcinogenesis, 2021, 60, 661-670.	2.7	4
103	Polygenic Risk Score Effectively Predicts Depression Onset in Alzheimer's Disease Based on Major Depressive Disorder Risk Variants. Frontiers in Neuroscience, 2022, 16, 827447.	2.8	4
104	Genetic variants of PDGF signaling pathway genes predict cutaneous melanoma survival. Oncotarget, 2017, 8, 74595-74606.	1.8	3
105	Genetic variants in TKT and DERA in the nicotinamide adenine dinucleotide phosphate pathway predict melanoma survival. European Journal of Cancer, 2020, 136, 84-94.	2.8	3
106	Association of genetic variants of TMEM135 and PEX5 in the peroxisome pathway with cutaneous melanoma-specific survival. Annals of Translational Medicine, 2021, 9, 396-396.	1.7	3
107	Expression and Comparison of Cbl-b in Lung Squamous Cell Carcinoma and Adenocarcinoma. Medical Science Monitor, 2018, 24, 623-635.	1.1	3
108	Novel Variants of ELP2 and PIAS1 in the Interferon Gamma Signaling Pathway Are Associated with Non-Small Cell Lung Cancer Survival. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1679-1688.	2.5	2

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109	Novel genetic variants of and involved in immunoregulatory interactions are associated with non-small cell lung cancer survival. American Journal of Cancer Research, 2020, 10, 1770-1784.	1.4	2
110	Variants in , and in vitamin D pathway genes are associated with breast cancer risk: a large-scale analysis of 14 GWASs in the DRIVE study. American Journal of Cancer Research, 2020, 10, 2160-2173.	1.4	2
111	Genetic variants in <i>DDO and PEX5L</i> in peroxisome–related pathways predict non–small lung cancer survival. Molecular Carcinogenesis, 2022, 61, 619-628.	2.7	2
112	Associations between genetic variants of KIF5B , FMN1 , and MGAT3 in the cadherin pathway and pancreatic cancer risk. Cancer Medicine, 2020, 9, 9620-9631.	2.8	1
113	Genetic variants of SDCCAG8 and MAGI2 in mitosis–related pathway genes are independent predictors of cutaneous melanoma–specific survival. Cancer Science, 2021, 112, 4355-4364.	3.9	1
114	Genetic Variants of CLPP and M1AP Are Associated With Risk of Non-Small Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 709829.	2.8	1
115	A pleiotropic ATM variant (rs1800057 C>G) is associated with risk of multiple cancers. Carcinogenesis, 2021, , .	2.8	1
116	Novel genetic variants of and related lymphangiogenesis signaling pathway predict non-small cell lung cancer survival. American Journal of Cancer Research, 2020, 10, 2603-2616.	1.4	1
117	Deciphering associations between three RNA splicing-related genetic variants and lung cancer risk. Npj Precision Oncology, 2022, 6, .	5.4	1
118	Novel genetic variants of and of the endosome-related pathway predict cutaneous melanoma-specific survival. American Journal of Cancer Research, 2020, 10, 3382-3394.	1.4	0
119	Genetic variants of , and in the natural killer cell-related pathway are associated with non-small cell lung cancer survival. American Journal of Cancer Research, 2021, 11, 2264-2277.	1.4	0
120	Genetic variants of and in myeloid cell-related pathway genes independently predict cutaneous melanoma-specific survival. American Journal of Cancer Research, 2021, 11, 3252-3262.	1.4	0
121	Comparative proteomics study of freshly isolated, in vitro cultured, and proliferating islet preparation cells. Journal of Endocrinological Investigation, 2011, 34, 816-23.	3.3	0