## Hongliang Liu

List of Publications by Year in descending order

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

#	Article	IF	CITATIONS
1	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
2	Genetic variants in <i>CYP2B6</i> and <i>HSD17B12</i> associated with risk of squamous cell carcinoma of the head and neck. International Journal of Cancer, 2022, 151, 553-564.	5.1	7
3	Genetic variants in <i>DDO and PEX5L</i> in peroxisomeâ€related pathways predict nonâ€small cell lung cancer survival. Molecular Carcinogenesis, 2022, 61, 619-628.	2.7	2
4	Deciphering associations between three RNA splicing-related genetic variants and lung cancer risk. Npj Precision Oncology, 2022, 6, .	5.4	1
5	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
6	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
7	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
8	Genetic variants of <scp><i>CHEK1</i></scp> , <scp><i>PRIM2</i></scp> and <scp><i>CDK6</i></scp> in the mitotic phaseâ€related pathway are associated with nonsmall cell lung cancer survival. International Journal of Cancer, 2021, 149, 1302-1312.	5.1	9
9	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
10	Association of genetic variants of <i>FBXO32</i> and <i>FOXO6</i> in the FOXO pathway with breast cancer risk. Molecular Carcinogenesis, 2021, 60, 661-670.	2.7	4
11	Genetic variants of SDCCAG8 and MAGI2 in mitosisâ€related pathway genes are independent predictors of cutaneous melanomaâ€specific survival. Cancer Science, 2021, 112, 4355-4364.	3.9	1
12	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
13	A pleiotropic ATM variant (rs $1800057$ C>G) is associated with risk of multiple cancers. Carcinogenesis, $2021,  ,  .$	2.8	1
14	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
15	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
16	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
17	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
18	Novel genetic variants in KIF16B and NEDD4L in the endosomeâ€related genes are associated with nonsmall cell lung cancer survival. International Journal of Cancer, 2020, 147, 392-403.	5.1	6

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19	Novel genetic variants in <i>HDAC2</i> and <i>PPARGC1A</i> of the CREBâ€binding protein pathway predict survival of nonâ€smallâ€cell lung cancer. Molecular Carcinogenesis, 2020, 59, 104-115.	2.7	13
20	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
21	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
22	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
23	Genetic variants of the peroxisome proliferatorâ€activated receptor (PPAR) signaling pathway genes and risk of pancreatic cancer. Molecular Carcinogenesis, 2020, 59, 930-939.	2.7	11
24	Novel Variants of ELP2 and PIAS1 in the Interferon Gamma Signaling Pathway Are Associated with Nonâ€"Small Cell Lung Cancer Survival. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1679-1688.	2.5	2
25	Potentially functional genetic variants in <i>PLIN2</i> , <i>SULT2A1</i> and <i>UGT1A9</i> genes of the ketone pathway and survival of nonsmall cell lung cancer. International Journal of Cancer, 2020, 147, 1559-1570.	5.1	8
26	Novel Genetic Variants of ALG6 and GALNTL4 of the Glycosylation Pathway Predict Cutaneous Melanoma-Specific Survival. Cancers, 2020, 12, 288.	3.7	7
27	Genetic variants in <i>PDSS1</i> and <i>SLC16A6</i> of the ketone body metabolic pathway predict cutaneous melanomaâ€specific survival. Molecular Carcinogenesis, 2020, 59, 640-650.	2.7	9
28	<i>APOB</i> Genotypes and <i>CDH13</i> Haplotypes in the Cholesterol-Related Pathway Genes Predict Nonâ€"Small Cell Lung Cancer Survival. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1204-1213.	2.5	7
29	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
30	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
31	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
32	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
33	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
34	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
35	A genetic variant within <i>MDM4</i> 3′UTR miRNA binding site is associated with HPV16â€positive tumors and survival of oropharyngeal cancer. Molecular Carcinogenesis, 2019, 58, 2276-2285.	2.7	5
36	Genetic variants in glutamine metabolic pathway genes predict cutaneous melanomaâ€specific survival. Molecular Carcinogenesis, 2019, 58, 2091-2103.	2.7	5

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37	Three novel genetic variants in NRF2 signaling pathway genes are associated with pancreatic cancer risk. Cancer Science, 2019, 110, 2022-2032.	3.9	14
38	Genetic variants in the liver kinase B1â€AMPâ€activated protein kinase pathway genes and pancreatic cancer risk. Molecular Carcinogenesis, 2019, 58, 1338-1348.	2.7	14
39	Potentially functional genetic variants in the TNF/TNFR signaling pathway genes predict survival of patients with nonâ€small cell lung cancer in the PLCO cancer screening trial. Molecular Carcinogenesis, 2019, 58, 1094-1104.	2.7	9
40	Genetic variants of genes in the NER pathway associated with risk of breast cancer: A largeâ€scale analysis of 14 published GWAS datasets in the DRIVE study. International Journal of Cancer, 2019, 145, 1270-1279.	5.1	13
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 in <i>ELOVL2</i> and <i>HSD17B12</i> predict melanomaâ€specific survival. International Journal of Cancer, 2019, 145, 2619-2628.	5.1	11
43	Genetic variants in the calcium signaling pathway genes are associated with cutaneous melanoma-specific survival. Carcinogenesis, 2019, 40, 279-288.	2.8	6
44	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
45	Potentially functional genetic variants in the complementâ€related immunity geneâ€set are associated with nonâ€small cell lung cancer survival. International Journal of Cancer, 2019, 144, 1867-1876.	5.1	14
46	Genetic variants in <i>RORA</i> and <i>DNMT1</i> associated with cutaneous melanoma survival. International Journal of Cancer, 2018, 142, 2303-2312.	5.1	13
47	Potentially Functional Variants of ATG16L2 Predict Radiation Pneumonitis and Outcomes in Patients with Non–Small Cell Lung Cancer after Definitive Radiotherapy. Journal of Thoracic Oncology, 2018, 13, 660-675.	1.1	29
48	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
49	Novel genetic variants in the P38MAPK pathway gene <i>ZAK</i> and susceptibility to lung cancer. Molecular Carcinogenesis, 2018, 57, 216-224.	2.7	9
50	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
51	Genetic variants in the metzincin metallopeptidase family genes predict melanoma survival. Molecular Carcinogenesis, 2018, 57, 22-31.	2.7	5
52	Genetic variant of IRAK2 in the tollâ€ike receptor signaling pathway and survival of nonâ€small cell lung cancer. International Journal of Cancer, 2018, 143, 2400-2408.	5.1	14
53	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
54	Expression and Comparison of Cbl-b in Lung Squamous Cell Carcinoma and Adenocarcinoma. Medical Science Monitor, 2018, 24, 623-635.	1.1	3

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55	Apoptotic capacity and risk of squamous cell carcinoma of the head and neck. European Journal of Cancer, 2017, 72, 166-176.	2.8	19
56	Pathwayâ€analysis of published genomeâ€wide association studies of lung cancer: A potential role for the <i>CYP4F3</i> locus. Molecular Carcinogenesis, 2017, 56, 1663-1672.	2.7	13
57	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
58	Genetic Variants in WNT2B and BTRC Predict Melanoma Survival. Journal of Investigative Dermatology, 2017, 137, 1749-1756.	0.7	5
59	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
60	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
61	Genetic variants in the integrin signaling pathway genes predict cutaneous melanoma survival. International Journal of Cancer, 2017, 140, 1270-1279.	5.1	4
62	Genetic variants in the genes encoding rho GTPases and related regulators predict cutaneous melanomaâ€specific survival. International Journal of Cancer, 2017, 141, 721-730.	5.1	8
63	A <i>PGC1β</i> genetic variant associated with nevus count and melanoma mortality. International Journal of Cancer, 2017, 141, 1066-1067.	5.1	5
64	Functional variants in DCAF4 associated with lung cancer risk in European populations. Carcinogenesis, 2017, 38, 541-551.	2.8	16
65	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
66	Susceptibility loci of <i>CNOT6</i> in the general mRNA degradation pathway and lung cancer riskâ€"A reâ€analysis of eight GWASs. Molecular Carcinogenesis, 2017, 56, 1227-1238.	2.7	10
67	Genetic variants of PDGF signaling pathway genes predict cutaneous melanoma survival. Oncotarget, 2017, 8, 74595-74606.	1.8	3
68	Component-wise gradient boosting and false discovery control in survival analysis with high-dimensional covariates. Bioinformatics, 2016, 32, 50-57.	4.1	26
69	Genetic variants in the vitamin <scp>D</scp> pathway genes <i><scp>VDBP</scp></i> Âand <i><scp>RXRA</scp></i> modulate cutaneous melanoma diseaseâ€specific survival. Pigment Cell and Melanoma Research, 2016, 29, 176-185.	3.3	19
70	Genetic variants in <scp><i>ABCG</i></scp> <i>1</i> are associated with survival of nonsmallâ€eell lung cancer patients. International Journal of Cancer, 2016, 138, 2592-2601.	5.1	41
71	Genetic variants in the PIWlâ€piRNA pathway gene <i>DCP1A</i> predict melanoma diseaseâ€specific survival. International Journal of Cancer, 2016, 139, 2730-2737.	5.1	21
72	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

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73	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
74	Single Nucleotide Polymorphisms in CBLB, aÂRegulator 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
75	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
76	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
77	Associations between smoking behavior-related alleles and the risk of melanoma. Oncotarget, 2016, 7, 47366-47375.	1.8	15
78	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
79	Genetic variants in Hippo pathway genes <i>YAP</i> <ii>1,<i>&gt;TEAD10, and<i>TEAD</i></i></ii>	5.1	48
80	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
81	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
82	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
83	Genetic Variants in Fanconi Anemia Pathway Genes BRCA2 and FANCA Predict Melanoma Survival. Journal of Investigative Dermatology, 2015, 135, 542-550.	0.7	28
84	Identification of a melanoma susceptibility locus and somatic mutation in <i>TET2</i> . Carcinogenesis, 2014, 35, 2097-2101.	2.8	41
85	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
86	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
87	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
88	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
89	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
90	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

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91	Association between putative functional variants in the ⟨i⟩⟨scp⟩PSMB⟨ scp⟩9⟨ i⟩ gene and risk of melanoma – reâ€analysis of published melanoma genomeâ€wide association studies. Pigment Cell and Melanoma Research, 2013, 26, 392-401.	3.3	5
92	Association between functional polymorphisms in genes involved in the MAPK signaling pathways and cutaneous melanoma risk. Carcinogenesis, 2013, 34, 885-892.	2.8	10
93	Telomere Length in Peripheral Blood Lymphocytes Contributes to the Development of HPV-Associated Oropharyngeal Carcinoma. Cancer Research, 2013, 73, 5996-6003.	0.9	24
94	ERCC1 and ERCC2 Variants Predict Survival in Gastric Cancer Patients. PLoS ONE, 2013, 8, e71994.	2.5	37
95	Influence of single nucleotide polymorphisms in the MMP1 promoter region on cutaneous melanoma progression. Melanoma Research, 2012, 22, 169-175.	1.2	15
96	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
97	A Functional NQO1 609C>T Polymorphism and Risk of Gastrointestinal Cancers: A Meta-Analysis. PLoS ONE, 2012, 7, e30566.	2.5	18
98	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
99	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
100	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
101	<i>XRCC3</i> 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
102	Association between polymorphisms in the <i>GSTA4</i> gene and risk of lung cancer: A case–control study in a Southeastern Chinese population. Molecular Carcinogenesis, 2009, 48, 253-259.	2.7	7
103	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
104	Polymorphisms of <i>LIG4</i> and <i>XRCC4</i> i>involved in the NHEJ pathway interact to modify risk of glioma. Human Mutation, 2008, 29, 381-389.	2.5	64
105	Polymorphisms in hMLH1 and risk of early-onset lung cancer in a southeast Chinese population. Lung Cancer, 2008, 59, 164-170.	2.0	30
106	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
107	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
108	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

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109	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
110	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
111	Genetic variants in peroxisome proliferator-activated receptor- $\hat{l}^3$ gene are associated with risk of lung cancer in a Chinese population. Carcinogenesis, 2008, 29, 342-350.	2.8	24
112	Methyl-CpG binding domain 1 gene polymorphisms and lung cancer risk in a Chinese population. Biomarkers, 2008, $13$ , $607-617$ .	1.9	6
113	Tagging SNPs in non-homologous end-joining pathway genes and risk of glioma. Carcinogenesis, 2007, 28, 1906-1913.	2.8	82
114	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
115	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
116	Genetic variants in MGMT and risk of lung cancer in Southeastern Chinese: a haplotype-based analysis. Human Mutation, 2007, 28, 431-440.	2.5	46
117	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
118	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
119	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
120	Polymorphisms in DNA damage binding protein 2 (DDB2) and susceptibility of primary lung cancer in the Chinese: a case–control study. Carcinogenesis, 2006, 27, 1475-1480.	2.8	20
121	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