

Liang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

4,244
citations

136885

32
h-index

114418

63
g-index

84
all docs

84
docs citations

84
times ranked

8171
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-free DNA methylome profiling by MBD-seq with ultra-low input. <i>Epigenetics</i> , 2022, 17, 239-252.	1.3	14
2	Novel role of prostate cancer risk variant rs7247241 on <i>PPP1R14A</i> isoform transition through allelic TF binding and CpG methylation. <i>Human Molecular Genetics</i> , 2022, 31, 1610-1621.	1.4	5
3	Clinical Applications of Liquid Biopsy in Prostate Cancer: From Screening to Predictive Biomarker. <i>Cancers</i> , 2022, 14, 1728.	1.7	9
4	Dysregulation of DNA Methylation and Epigenetic Clocks in Prostate Cancer among Puerto Rican Men. <i>Biomolecules</i> , 2022, 12, 2.	1.8	1
5	Intake Patterns of Specific Alcoholic Beverages by Prostate Cancer Status. <i>Cancers</i> , 2022, 14, 1981.	1.7	0
6	Copy Number Alterations as Novel Biomarkers and Therapeutic Targets in Colorectal Cancer. <i>Cancers</i> , 2022, 14, 2223.	1.7	9
7	Application of difficult endotracheal intubation under fluoroscopy in otorhinolaryngology head and neck surgery. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 5401-5405.	0.8	1
8	Proteogenomic, Epigenetic, and Clinical Implications of Recurrent Aberrant Splice Variants in Clear Cell Renal Cell Carcinoma. <i>European Urology</i> , 2022, 82, 354-362.	0.9	13
9	Tumor-regulated macrophage type 2 differentiation promotes immunosuppression in laryngeal squamous cell carcinoma. <i>Life Sciences</i> , 2021, 267, 118798.	2.0	5
10	WISP1 aggravates cell metastatic potential by abrogating TGF- β -Smad2/3-dependent epithelial-to-mesenchymal transition in laryngeal squamous cell carcinoma. <i>Experimental Biology and Medicine</i> , 2021, 246, 1244-1252.	1.1	2
11	ZG16 regulates PD-L1 expression and promotes local immunity in colon cancer. <i>Translational Oncology</i> , 2021, 14, 101003.	1.7	7
12	CRISPRi screens reveal a DNA methylation-mediated 3D genome dependent causal mechanism in prostate cancer. <i>Nature Communications</i> , 2021, 12, 1781.	5.8	32
13	Spatial clustering of CD68+ tumor associated macrophages with tumor cells is associated with worse overall survival in metastatic clear cell renal cell carcinoma. <i>PLoS ONE</i> , 2021, 16, e0245415.	1.1	12
14	An Improved Detection of Circulating Tumor DNA in Extracellular Vesicles-Depleted Plasma. <i>Frontiers in Oncology</i> , 2021, 11, 691798.	1.3	3
15	Geospatial Cellular Distribution of Cancer-Associated Fibroblasts Significantly Impacts Clinical Outcomes in Metastatic Clear Cell Renal Cell Carcinoma. <i>Cancers</i> , 2021, 13, 3743.	1.7	13
16	PLK1 Induces Chromosomal Instability and Overrides Cell-Cycle Checkpoints to Drive Tumorigenesis. <i>Cancer Research</i> , 2021, 81, 1293-1307.	0.4	39
17	Second-Generation Jak2 Inhibitors for Advanced Prostate Cancer: Are We Ready for Clinical Development?. <i>Cancers</i> , 2021, 13, 5204.	1.7	13
18	Cancer Detection and Classification by CpG Island Hypermethylation Signatures in Plasma Cell-Free DNA. <i>Cancers</i> , 2021, 13, 5611.	1.7	7

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19	Single-nucleotide polymorphism rs13426236 contributes to an increased prostate cancer risk via regulating <i>MLPH</i> splicing variant 4. <i>Molecular Carcinogenesis</i> , 2020, 59, 45-55.	1.3	9
20	Advantages of Single-Stranded DNA Over Double-Stranded DNA Library Preparation for Capturing Cell-Free Tumor DNA in Plasma. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 95-101.	1.6	9
21	Influence of gene expression on survival of clear cell renal cell carcinoma. <i>Cancer Medicine</i> , 2020, 9, 8662-8675.	1.3	16
22	Prospects for Clinical Development of Stat5 Inhibitor IST5-002: High Transcriptomic Specificity in Prostate Cancer and Low Toxicity In Vivo. <i>Cancers</i> , 2020, 12, 3412.	1.7	3
23	Multiplex Digital PCR to Detect Amplifications of Specific Androgen Receptor Loci in Cell-Free DNA for Prognosis of Metastatic Castration-Resistant Prostate Cancer. <i>Cancers</i> , 2020, 12, 2139.	1.7	8
24	NRF2-Driven <i>KEAP1</i> Transcription in Human Lung Cancer. <i>Molecular Cancer Research</i> , 2020, 18, 1465-1476.	1.5	9
25	Plasma cell-free DNA-based predictors of response to abiraterone acetate/prednisone and prognostic factors in metastatic castration-resistant prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2020, 23, 705-713.	2.0	17
26	High-Fidelity Single Molecule Quantification in a Flow Cytometer Using Multiparametric Optical Analysis. <i>ACS Nano</i> , 2020, 14, 2324-2335.	7.3	22
27	Combination of Four Serum Exosomal miRNAs as Novel Diagnostic Biomarkers for Early-Stage Gastric Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 237.	1.1	49
28	The Identification of Plasma Exosomal miR-423-3p as a Potential Predictive Biomarker for Prostate Cancer Castration-Resistance Development by Plasma Exosomal miRNA Sequencing. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 602493.	1.8	31
29	Single-Nucleotide Polymorphisms Sequencing Identifies Candidate Functional Variants at Prostate Cancer Risk Loci. <i>Genes</i> , 2019, 10, 547.	1.0	7
30	Cell-Free DNA Methylation Profiling Analysis Technologies and Bioinformatics. <i>Cancers</i> , 2019, 11, 1741.	1.7	37
31	Bioinformatics Analysis for Circulating Cell-Free DNA in Cancer. <i>Cancers</i> , 2019, 11, 805.	1.7	44
32	LncRNA SNHG3 regulates laryngeal carcinoma proliferation and migration by modulating the miR-384/WEE1 axis. <i>Life Sciences</i> , 2019, 232, 116597.	2.0	36
33	Exosomal miRNAs as Novel Pharmacodynamic Biomarkers for Cancer Chemopreventive Agent Early Stage Treatments in Chemically Induced Mouse Model of Lung Squamous Cell Carcinoma. <i>Cancers</i> , 2019, 11, 477.	1.7	6
34	An expanded variant list and assembly annotation identifies multiple novel coding and noncoding genes for prostate cancer risk using a normal prostate tissue eQTL data set. <i>PLoS ONE</i> , 2019, 14, e0214588.	1.1	5
35	exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. <i>Cell</i> , 2019, 177, 463-477.e15.	13.5	228
36	Wnt1-inducible signaling protein 1 regulates laryngeal squamous cell carcinoma glycolysis and chemoresistance via the YAP1/TEAD1/GLUT1 pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 15941-15950.	2.0	29

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37	Long noncoding RNA HOXC13 positively affects cell proliferation and invasion in nasopharyngeal carcinoma via modulating miR-383/p/HMGA2 axis. <i>Journal of Cellular Physiology</i> , 2019, 234, 12809-12820.	2.0	39
38	Improving Treatment Response Prediction for Chemoradiation Therapy of Pancreatic Cancer Using a Combination of Delta-Radiomics and the Clinical Biomarker CA19-9. <i>Frontiers in Oncology</i> , 2019, 9, 1464.	1.3	38
39	Role of exosomal small RNA in prostate cancer metastasis. <i>Cancer Management and Research</i> , 2018, Volume 10, 4029-4038.	0.9	11
40	Synergistic Interaction of HOXB13 and CIP2A Predisposes to Aggressive Prostate Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 6265-6276.	3.2	17
41	High-throughput screening of prostate cancer risk loci by single nucleotide polymorphisms sequencing. <i>Nature Communications</i> , 2018, 9, 2022.	5.8	66
42	Cell-Free eccDNAs: A New Type of Nucleic Acid Component for Liquid Biopsy?. <i>Molecular Diagnosis and Therapy</i> , 2018, 22, 515-522.	1.6	17
43	Biology and Clinical Implications of the 19q13 Aggressive Prostate Cancer Susceptibility Locus. <i>Cell</i> , 2018, 174, 576-589.e18.	13.5	116
44	Loss of ZG16 is associated with molecular and clinicopathological phenotypes of colorectal cancer. <i>BMC Cancer</i> , 2018, 18, 433.	1.1	25
45	Genomic alterations of plasma cell-free DNAs in small cell lung cancer and their clinical relevance. <i>Lung Cancer</i> , 2018, 120, 113-121.	0.9	39
46	Prognostic association of plasma cell-free DNA-based androgen receptor amplification and circulating tumor cells in pre-chemotherapy metastatic castration-resistant prostate cancer patients. <i>Prostate Cancer and Prostatic Diseases</i> , 2018, 21, 411-418.	2.0	32
47	Liquid biopsy approach in the management of prostate cancer. <i>Translational Research</i> , 2018, 201, 60-70.	2.2	12
48	Cell-free DNA copy number variations in plasma from colorectal cancer patients. <i>Molecular Oncology</i> , 2017, 11, 1099-1111.	2.1	48
49	Molecular characterization of cell-free eccDNAs in human plasma. <i>Scientific Reports</i> , 2017, 7, 10968.	1.6	75
50	Circulating exosomal miR-125a-3p as a novel biomarker for early-stage colon cancer. <i>Scientific Reports</i> , 2017, 7, 4150.	1.6	144
51	Applications of Extracellular RNAs in Oncology. <i>Molecular Diagnosis and Therapy</i> , 2017, 21, 1-11.	1.6	7
52	Plasma exosomal miRNAs-based prognosis in metastatic kidney cancer. <i>Oncotarget</i> , 2017, 8, 63703-63714.	0.8	55
53	Network-directed cis-mediator analysis of normal prostate tissue expression profiles reveals downstream regulatory associations of prostate cancer susceptibility loci. <i>Oncotarget</i> , 2017, 8, 85896-85908.	0.8	2
54	Functional characterization of RAD52 as a lung cancer susceptibility gene in the 12p13.33 locus. <i>Molecular Carcinogenesis</i> , 2016, 55, 953-963.	1.3	38

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55	Chromatin interactions and candidate genes at ten prostate cancer risk loci. <i>Scientific Reports</i> , 2016, 6, 23202.	1.6	36
56	3C-digital PCR for quantification of chromatin interactions. <i>BMC Molecular Biology</i> , 2016, 17, 23.	3.0	6
57	Plasma extracellular RNA profiles in healthy and cancer patients. <i>Scientific Reports</i> , 2016, 6, 19413.	1.6	224
58	miR-375 induces docetaxel resistance in prostate cancer by targeting SEC23A and YAP1. <i>Molecular Cancer</i> , 2016, 15, 70.	7.9	113
59	Copy number variations in urine cell free DNA as biomarkers in advanced prostate cancer. <i>Oncotarget</i> , 2016, 7, 35818-35831.	0.8	55
60	Meeting report: discussions and preliminary findings on extracellular RNA measurement methods from laboratories in the NIH Extracellular RNA Communication Consortium. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 26533.	5.5	51
61	Plasma genetic and genomic abnormalities predict treatment response and clinical outcome in advanced prostate cancer. <i>Oncotarget</i> , 2015, 6, 16411-16421.	0.8	36
62	Comprehensively Evaluating cis -Regulatory Variation in the Human Prostate Transcriptome by Using Gene-Level Allele-Specific Expression. <i>American Journal of Human Genetics</i> , 2015, 96, 869-882.	2.6	37
63	DNA methylation and RNA expression profiles in lung adenocarcinomas of never-smokers. <i>Cancer Genetics</i> , 2015, 208, 253-260.	0.2	14
64	Prognostic and predictive significance of thymidylate synthase protein expression in non-small cell lung cancer: A systematic review and meta-analysis. <i>Cancer Biomarkers</i> , 2015, 15, 65-78.	0.8	15
65	Genomic variations in plasma cell free DNA differentiate early stage lung cancers from normal controls. <i>Lung Cancer</i> , 2015, 90, 78-84.	0.9	38
66	Exosomal miR-1290 and miR-375 as Prognostic Markers in Castration-resistant Prostate Cancer. <i>European Urology</i> , 2015, 67, 33-41.	0.9	533
67	Prostate cancer risk locus at 8q24 as a regulatory hub by physical interactions with multiple genomic loci across the genome. <i>Human Molecular Genetics</i> , 2015, 24, 154-166.	1.4	53
68	Construction and identification of multiple genes Co silence of plasmid shRNA. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 22053-62.	1.3	1
69	Tumor Suppressor MicroRNA-27a in Colorectal Carcinogenesis and Progression by Targeting SGPP1 and Smad2. <i>PLoS ONE</i> , 2014, 9, e105991.	1.1	93
70	Surgical methods and postoperative results of cochlear implantation in 79 cases of ossified cochlea. <i>Acta Oto-Laryngologica</i> , 2014, 134, 1219-1224.	0.3	16
71	Endoscopic anatomy of the middle ethmoidal artery. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 164-168.	1.5	24
72	eRNA: a graphic user interface-based tool optimized for large data analysis from high-throughput RNA sequencing. <i>BMC Genomics</i> , 2014, 15, 176.	1.2	17

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73	Extracellular MicroRNAs in Urologic Malignancies: Chances and Challenges. International Journal of Molecular Sciences, 2013, 14, 14785-14799.	1.8	101
74	Characterization of human plasma-derived exosomal RNAs by deep sequencing. BMC Genomics, 2013, 14, 319.	1.2	860
75	MicroRNA profiling and prediction of recurrence/relapse-free survival in stage I lung cancer. Carcinogenesis, 2012, 33, 1046-1054.	1.3	138
76	Functional Domain and Motif Analyses of Androgen Receptor Coregulator ARA70 and Its Differential Expression in Prostate Cancer. Journal of Biological Chemistry, 2004, 279, 33438-33446.	1.6	82
77	Interleukin-6 differentially regulates androgen receptor transactivation via PI3K-Akt, STAT3, and MAPK, three distinct signal pathways in prostate cancer cells. Biochemical and Biophysical Research Communications, 2003, 305, 462-469.	1.0	150
78	Genome-wide methylation profiling reveals differentially methylated genes in blood DNA of small-cell lung cancer patients. Precision Clinical Medicine, 0, , .	1.3	3