Maode Lai

List of Publications by Year
in descending order

92 papers	4,801 citations	109321 35 h-index	106344 65 g-index
99 all docs	99 docs citations	99 times ranked	8576 citing authors

#	Article	IF	Citations
1	Identification of potential functional variants and genes at 18q21.1 associated with the carcinogenesis of colorectal cancer. PLoS Genetics, 2022, 18, e1010050.	3.5	3
2	Tumor-suppressive circRHOBTB3 is excreted out of cells via exosome to sustain colorectal cancer cell fitness. Molecular Cancer, 2022, 21, 46.	19.2	35
3	Distinct roles of programmed death ligand 1 alternative splicing isoforms in colorectal cancer. Cancer Science, 2021, 112, 178-193.	3.9	24
4	Binding‐Mediated Formation of Ribonucleoprotein Corona for Efficient Delivery and Control of CRISPR/Cas9. Angewandte Chemie - International Edition, 2021, 60, 11104-11109.	13.8	23
5	S100A8 promotes epithelial‐mesenchymal transition and metastasis under TGF‐β/USF2 axis in colorectal cancer. Cancer Communications, 2021, 41, 154-170.	9.2	44
6	Binding‐Mediated Formation of Ribonucleoprotein Corona for Efficient Delivery and Control of CRISPR/Cas9. Angewandte Chemie, 2021, 133, 11204-11209.	2.0	0
7	Methyl CpG binding protein 2 promotes colorectal cancer metastasis by regulating N^6‐methyladenosine methylation through methyltransferase‐like 14. Cancer Science, 2021, 112, 3243-3254.	3.9	26
8	Mutant CDKN2A regulates P16/p14 expression by alternative splicing in renal cell carcinoma metastasis. Pathology Research and Practice, 2021, 223, 153453.	2.3	8
9	Multi-stage metabolomics and genetic analyses identified metabolite biomarkers of metabolic syndrome and their genetic determinants. EBioMedicine, 2021, 74, 103707.	6.1	16
10	p38‐regulated FOXC1 stability is required for colorectal cancer metastasis. Journal of Pathology, 2020, 250, 217-230.	4.5	28
11	Genome-wide methylation and expression profiling identify methylation-associated genes in colorectal cancer. Epigenomics, 2020, 12, 19-36.	2.1	10
12	Genetic polymorphisms of 19 autosomal STR loci in 3510 individuals from Han population of Zhejiang province, Southeast China. Forensic Science International, 2020, 306, 110045.	2.2	2
13	Additively protective effects of vitamin D and calcium against colorectal adenoma incidence, malignant transformation and progression: A systematic review and meta-analysis. Clinical Nutrition, 2020, 39, 2525-2538.	5.0	31
14	Clinicopathological features of phlebosclerotic colitis. Pathology Research and Practice, 2020, 216, 153193.	2.3	8
15	Deep learning in digital pathology image analysis: a survey. Frontiers of Medicine, 2020, 14, 470-487.	3.4	77
16	Integrated multi‐omics data analyses for exploring the co‐occurring and mutually exclusive gene alteration events in colorectal cancer. Human Mutation, 2020, 41, 1588-1599.	2.5	13
17	LYW-6, a novel cryptotanshinone derived STAT3 targeting inhibitor, suppresses colorectal cancer growth and metastasis. Pharmacological Research, 2020, 153, 104661.	7.1	13
18	RNF43 frameshift mutations contribute to tumourigenesis in right-sided colon cancer. Pathology Research and Practice, 2019, 215, 152453.	2.3	12

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19	Tyrosine and Glutamine-Leucine Are Metabolic Markers of Early-Stage Colorectal Cancers. Gastroenterology, 2019, 157, 257-259.e5.	1.3	40
20	Prognosis Prediction of Colorectal Cancer Using Gene Expression Profiles. Frontiers in Oncology, 2019, 9, 252.	2.8	14
21	Expert consensus on multidisciplinary therapy of colorectal cancer with lung metastases (2019) Tj ETQq1 1 0.784314 rgBT /Overlock 10	17.0	69
22	SRSF6-regulated alternative splicing that promotes tumour progression offers a therapy target for colorectal cancer. Gut, 2019, 68, 118-129.	12.1	121
23	A novel variant associated with HDL-C levels by modifying DAGLB expression levels: An annotation-based genome-wide association study. European Journal of Human Genetics, 2018, 26, 838-847.	2.8	7
24	The polymorphism rs671 at ALDH2 associated with serum uric acid levels in Chinese Han males: A genome-wide association study. Gene, 2018, 651, 62-69.	2.2	8
25	Mutations of key driver genes in colorectal cancer progression and metastasis. Cancer and Metastasis Reviews, 2018, 37, 173-187.	5.9	201
26	Integrated analyses of multi-omics reveal global patterns of methylation and hydroxymethylation and screen the tumor suppressive roles of HADHB in colorectal cancer. Clinical Epigenetics, 2018, 10, 30.	4.1	27
27	DNA hydroxymethylation of colorectal primary carcinoma and its association with survival. Journal of Surgical Oncology, 2018, 117, 1029-1037.	1.7	6
28	Circulating cellâ€free high mobility group ATâ€hook 2 mRNA as a detection marker in the serum of colorectal cancer patients. Journal of Clinical Laboratory Analysis, 2018, 32, e22332.	2.1	12
29	Tumor-associated macrophages remodeling EMT and predicting survival in colorectal carcinoma. OncoImmunology, 2018, 7, e1380765.	4.6	71
30	A novel discriminating colorectal cancer model for differentiating normal and tumor tissues. Epigenomics, 2018, 10, 1463-1475.	2.1	9
31	HMGA2 promotes intestinal tumorigenesis by facilitating MDM2â€mediated ubiquitination and degradation of p53. Journal of Pathology, 2018, 246, 508-518.	4.5	20
32	The long non-coding RNA CYTOR drives colorectal cancer progression by interacting with NCL and Sam68. Molecular Cancer, 2018, 17, 110.	19.2	108
33	TSVdb: a web-tool for TCGA splicing variants analysis. BMC Genomics, 2018, 19, 405.	2.8	78
34	Cancer Stemness, Immune Cells, and Epithelialâ€"Mesenchymal Transition Cooperatively Predict Prognosis in Colorectal Carcinoma. Clinical Colorectal Cancer, 2018, 17, e579-e592.	2.3	24
35	HMGA2 enhances 5-fluorouracil chemoresistance in colorectal cancer via the Dvl2/Wnt pathway. Oncotarget, 2018, 9, 9963-9974.	1.8	29
36	S100A8+stroma cells predict a good prognosis and inhibit aggressiveness in colorectal carcinoma. OncoImmunology, 2017, 6, e1260213.	4.6	23

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37	Susceptibility loci for metabolic syndrome and metabolic components identified in Han Chinese: a multiâ€stage genomeâ€wide association study. Journal of Cellular and Molecular Medicine, 2017, 21, 1106-1116.	3.6	56
38	Deletions at SLC18A1 increased the risk of CRC and lower SLC18A1 expression associated with poor CRC outcome. Carcinogenesis, 2017, 38, 1057-1062.	2.8	4
39	The integrated pathway of TGFÎ²/Snail with TNFÎ±/NFÎºB may facilitate the tumor-stroma interaction in the EMT process and colorectal cancer prognosis. Scientific Reports, 2017, 7, 4915.	3.3	45
40	Large scale tissue histopathology image classification, segmentation, and visualization via deep convolutional activation features. BMC Bioinformatics, 2017, 18, 281.	2.6	306
41	Association of TET1 expression with colorectal cancer progression. Scandinavian Journal of Gastroenterology, 2017, 52, 312-320.	1.5	26
42	Parallel multiple instance learning for extremely large histopathology image analysis. BMC Bioinformatics, 2017, 18, 360.	2.6	17
43	GDF15 promotes EMT and metastasis in colorectal cancer. Oncotarget, 2016, 7, 860-872.	1.8	121
44	Sox9 regulates selfâ€renewal and tumorigenicity by promoting symmetrical cell division of cancer stem cells in hepatocellular carcinoma. Hepatology, 2016, 64, 117-129.	7.3	114
45	IGF/STAT3/NANOG/Slug Signaling Axis Simultaneously Controls Epithelial-Mesenchymal Transition and Stemness Maintenance in Colorectal Cancer. Stem Cells, 2016, 34, 820-831.	3.2	101
46	SIRT1â€mediated transcriptional regulation of SOX2 is important for selfâ€renewal of liver cancer stem cells. Hepatology, 2016, 64, 814-827.	7.3	99
47	Lipocalin2 suppresses metastasis of colorectal cancer by attenuating NF-ÎºB-dependent activation of snail and epithelial mesenchymal transition. Molecular Cancer, 2016, 15, 77.	19.2	61
48	Interaction between IGFBP7 and insulin: a theoretical and experimental study. Scientific Reports, 2016, 6, 19586.	3.3	10
49	A novel variant on chromosome 6p21.1 is associated with the risk of developing colorectal cancer: a two-stage case-control study in Han Chinese. BMC Cancer, 2016, 16, 807.	2.6	1
50	<scp>HOTAIRM</scp>1 as a potential biomarker for diagnosis of colorectal cancer functions the role in the tumour suppressor. Journal of Cellular and Molecular Medicine, 2016, 20, 2036-2044.	3.6	72
51	Nuclear aldehyde dehydrogenase 1A1 (ALDH1A1) expression is a favorable prognostic indicator in colorectal carcinoma. Pathology Research and Practice, 2016, 212, 791-799.	2.3	7
52	Growth differentiation factor 15 is a promising diagnostic and prognostic biomarker in colorectal cancer. Journal of Cellular and Molecular Medicine, 2016, 20, 1420-1426.	3.6	40
53	Long non-coding RNA LINC01133 inhibits epithelialâ€"mesenchymal transition and metastasis in colorectal cancer by interacting with SRSF6. Cancer Letters, 2016, 380, 476-484.	7.2	168
54	Transcriptional activation of FN1 and IL11 by HMGA2 promotes the malignant behavior of colorectal cancer. Carcinogenesis, 2016, 37, 511-521.	2.8	61

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55	Molecular mechanisms of microRNAs in regulating epithelial–mesenchymal transitions in human cancers. Cancer Letters, 2016, 371, 301-313.	7.2	53
56	The tumor microenvironment: An irreplaceable element of tumor budding and epithelial-mesenchymal transition-mediated cancer metastasis. Cell Adhesion and Migration, 2016, 10, 1-13.	2.7	72
57	IL-13/STAT6 signaling plays a critical role in the epithelial-mesenchymal transition of colorectal cancer cells. Oncotarget, 2016, 7, 61183-61198.	1.8	75
58	Binding–Induced DNA Nanomachines Triggered by Proteins and Nucleic Acids. Angewandte Chemie - International Edition, 2015, 54, 14326-14330.	13.8	158
59	Prevalence and Determinants of Metabolic Health in Subjects with Obesity in Chinese Population. International Journal of Environmental Research and Public Health, 2015, 12, 13662-13677.	2.6	38
60	Interactions between Obesity-Related Copy Number Variants and Dietary Behaviors in Childhood Obesity. Nutrients, 2015, 7, 3054-3066.	4.1	26
61	Epithelial–mesenchymal transition in colorectal cancer metastasis: A system review. Pathology Research and Practice, 2015, 211, 557-569.	2.3	307
62	Serum IGFBP7 levels associate with insulin resistance and the risk of metabolic syndrome in a Chinese population. Scientific Reports, 2015, 5, 10227.	3.3	33
63	Gender specific effect of <scp>LIPC</scp> C−514T polymorphism on obesity and relationship with plasma lipid levels in Chinese children. Journal of Cellular and Molecular Medicine, 2015, 19, 2296-2306.	3.6	9
64	Decreased expression of dual specificity phosphatase 22 in colorectal cancer and its potential prognostic relevance for stage IV CRC patients. Tumor Biology, 2015, 36, 8531-8535.	1.8	17
65	STC2 overexpression mediated by HMGA2 is a biomarker for aggressiveness of high-grade serous ovarian cancer. Oncology Reports, 2015, 34, 1494-1502.	2.6	30
66	Aberrantly expressed Fra-1 by IL-6/STAT3 transactivation promotes colorectal cancer aggressiveness through epithelial–mesenchymal transition. Carcinogenesis, 2015, 36, 459-468.	2.8	113
67	Modulation of epithelial-to-mesenchymal cancerous transition by natural products. FÃ¬toterapÃ¬Ã¢, 2015, 106, 247-255.	2.2	15
68	Deep convolutional activation features for large scale Brain Tumor histopathology image classification and segmentation. , 2015, , .		106
69	The H6D genetic variation of GDF15 is associated with genesis, progress and prognosis in colorectal cancer. Pathology Research and Practice, 2015, 211, 845-850.	2.3	9
70	MiR-22 regulates 5-FU sensitivity by inhibiting autophagy and promoting apoptosis in colorectal cancer cells. Cancer Letters, 2015, 356, 781-790.	7.2	146
71	A genome-wide assessment of rare copy number variants in colorectal cancer. Oncotarget, 2015, 6, 26411-26423.	1.8	11
72	Polymorphisms involving gain or loss of CpG sites are significantly enriched in trait-associated SNPs. Oncotarget, 2015, 6, 39995-40004.	1.8	28

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73	CD44v6 down-regulation is an independent prognostic factor for poor outcome of colorectal carcinoma. International Journal of Clinical and Experimental Pathology, 2015, 8, 14283-93.	0.5	3
74	Diagnostic and Prognostic Value of microRNA-21 in Colorectal Cancer: An Original Study and Individual Participant Data Meta-analysis. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2783-2792.	2.5	24
75	5-Hydroxymethylcytosine and disease. Mutation Research - Reviews in Mutation Research, 2014, 762, 167-175.	5.5	44
76	Weakly supervised histopathology cancer image segmentation and classification. Medical Image Analysis, 2014, 18, 591-604.	11.6	217
77	Insulin-like growth factor binding protein-related protein 1 and cancer. Clinica Chimica Acta, 2014, 431, 23-32.	1.1	21
78	Evaluation of IGFBP-7 DNA methylation changes and serum protein variation in Swedish subjects with and without type 2 diabetes. Clinical Epigenetics, 2013, 5, 20.	4.1	40
79	Context-Constrained Multiple Instance Learning for Histopathology Image Segmentation. Lecture Notes in Computer Science, 2012, 15, 623-630.	1.3	24
80	IGFBP-rP1, a potential molecule associated with colon cancer differentiation. Molecular Cancer, 2010, 9, 281.	19.2	15
81	Identification of Serum Biomarkers for Colorectal Cancer Metastasis Using a Differential Secretome Approach. Journal of Proteome Research, 2010, 9, 545-555.	3.7	152
82	HSP60, a protein downregulated by IGFBP7 in colorectal carcinoma. Journal of Experimental and Clinical Cancer Research, 2010, 29, 41.	8.6	32
83	No association between the polymorphisms in CDX2 coding regions and colorectal cancer in Chinese. Molecular and Cellular Biochemistry, 2009, 331, 27-30.	3.1	5
84	Tumor suppressor gene insulin-like growth factor binding protein-related protein 1 (IGFBP-rP1) induces senescence-like growth arrest in colorectal cancer cells. Experimental and Molecular Pathology, 2008, 85, 141-145.	2.1	28
85	Reactivation of IGFBP7 by DNA demethylation inhibits human colon cancer cell growth in vitro. Cancer Biology and Therapy, 2008, 7, 1896-1900.	3.4	37
86	IGFBP7 plays a potential tumor suppressor role in colorectal carcinogenesis. Cancer Biology and Therapy, 2007, 6, 354-359.	3.4	91
87	Differential Expression of Mimecan and Thioredoxin Domain–Containing Protein 5 in Colorectal Adenoma and Cancer: A Proteomic Study. Experimental Biology and Medicine, 2007, 232, 1152-1159.	2.4	80
88	Decreased expression of insulin-like growth factor binding protein 7 in human colorectal carcinoma is related to DNA methylation. Journal of Cancer Research and Clinical Oncology, 2007, 133, 305-314.	2.5	16
89	Identification of differentially expressed proteins in colorectal cancer by proteomics: Down-regulation of secretagogin. Proteomics, 2006, 6, 2916-2923.	2.2	55
90	Secretagogin, a novel neuroendocrine marker, has a distinct expression pattern from chromogranin A. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 402-409.	2.8	28

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91	DHPLC analysis of the matrix metalloproteinase-1 promoter 1G/2G polymorphism that can be easily used to screen large population. Journal of Proteomics, 2005, 63, 222-227.	2.4	2
92	A single nucleotide polymorphism in the matrix metalloproteinase-2 promoter is associated with colorectal cancer. Biochemical and Biophysical Research Communications, 2004, 324, 999-1003.	2.1	62