

# Maode Lai

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

4,801  
citations

109137

35  
h-index

106150

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. <i>PLoS Genetics</i> , 2022, 18, e1010050.	1.5	3
2	Tumor-suppressive circRHOBTB3 is excreted out of cells via exosome to sustain colorectal cancer cell fitness. <i>Molecular Cancer</i> , 2022, 21, 46.	7.9	35
3	Distinct roles of programmed death ligand 1 alternative splicing isoforms in colorectal cancer. <i>Cancer Science</i> , 2021, 112, 178-193.	1.7	24
4	Binding-mediated Formation of Ribonucleoprotein Corona for Efficient Delivery and Control of CRISPR/Cas9. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11104-11109.	7.2	23
5	S100A8 promotes epithelial-mesenchymal transition and metastasis under TGF $\beta$ <sup>2</sup> /USF2 axis in colorectal cancer. <i>Cancer Communications</i> , 2021, 41, 154-170.	3.7	44
6	Binding-mediated Formation of Ribonucleoprotein Corona for Efficient Delivery and Control of CRISPR/Cas9. <i>Angewandte Chemie</i> , 2021, 133, 11204-11209.	1.6	0
7	Methyl CpG binding protein 2 promotes colorectal cancer metastasis by regulating N <sup>6</sup> -methyladenosine methylation through methyltransferase-like 14. <i>Cancer Science</i> , 2021, 112, 3243-3254.	1.7	26
8	Mutant CDKN2A regulates P16/p14 expression by alternative splicing in renal cell carcinoma metastasis. <i>Pathology Research and Practice</i> , 2021, 223, 153453.	1.0	8
9	Multi-stage metabolomics and genetic analyses identified metabolite biomarkers of metabolic syndrome and their genetic determinants. <i>EBioMedicine</i> , 2021, 74, 103707.	2.7	16
10	p38-regulated FOXC1 stability is required for colorectal cancer metastasis. <i>Journal of Pathology</i> , 2020, 250, 217-230.	2.1	28
11	Genome-wide methylation and expression profiling identify methylation-associated genes in colorectal cancer. <i>Epigenomics</i> , 2020, 12, 19-36.	1.0	10
12	Genetic polymorphisms of 19 autosomal STR loci in 3510 individuals from Han population of Zhejiang province, Southeast China. <i>Forensic Science International</i> , 2020, 306, 110045.	1.3	2
13	Additively protective effects of vitamin D and calcium against colorectal adenoma incidence, malignant transformation and progression: A systematic review and meta-analysis. <i>Clinical Nutrition</i> , 2020, 39, 2525-2538.	2.3	31
14	Clinicopathological features of phlebosclerotic colitis. <i>Pathology Research and Practice</i> , 2020, 216, 153193.	1.0	8
15	Deep learning in digital pathology image analysis: a survey. <i>Frontiers of Medicine</i> , 2020, 14, 470-487.	1.5	77
16	Integrated multi-omics data analyses for exploring the co-occurring and mutually exclusive gene alteration events in colorectal cancer. <i>Human Mutation</i> , 2020, 41, 1588-1599.	1.1	13
17	LYW-6, a novel cryptotanshinone derived STAT3 targeting inhibitor, suppresses colorectal cancer growth and metastasis. <i>Pharmacological Research</i> , 2020, 153, 104661.	3.1	13
18	RNF43 frameshift mutations contribute to tumorigenesis in right-sided colon cancer. <i>Pathology Research and Practice</i> , 2019, 215, 152453.	1.0	12

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19	Tyrosine and Glutamine-Leucine Are Metabolic Markers of Early-Stage Colorectal Cancers. <i>Gastroenterology</i> , 2019, 157, 257-259.e5.	0.6	40
20	Prognosis Prediction of Colorectal Cancer Using Gene Expression Profiles. <i>Frontiers in Oncology</i> , 2019, 9, 252.	1.3	14
21	Expert consensus on multidisciplinary therapy of colorectal cancer with lung metastases (2019) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	6.9	69
22	SRSF6-regulated alternative splicing that promotes tumour progression offers a therapy target for colorectal cancer. <i>Gut</i> , 2019, 68, 118-129.	6.1	121
23	A novel variant associated with HDL-C levels by modifying DAGLB expression levels: An annotation-based genome-wide association study. <i>European Journal of Human Genetics</i> , 2018, 26, 838-847.	1.4	7
24	The polymorphism rs671 at ALDH2 associated with serum uric acid levels in Chinese Han males: A genome-wide association study. <i>Gene</i> , 2018, 651, 62-69.	1.0	8
25	Mutations of key driver genes in colorectal cancer progression and metastasis. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 173-187.	2.7	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. <i>Clinical Epigenetics</i> , 2018, 10, 30.	1.8	27
27	DNA hydroxymethylation of colorectal primary carcinoma and its association with survival. <i>Journal of Surgical Oncology</i> , 2018, 117, 1029-1037.	0.8	6
28	Circulating cell-free high mobility group AT-hook 2 mRNA as a detection marker in the serum of colorectal cancer patients. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22332.	0.9	12
29	Tumor-associated macrophages remodeling EMT and predicting survival in colorectal carcinoma. <i>Oncolmmunology</i> , 2018, 7, e1380765.	2.1	71
30	A novel discriminating colorectal cancer model for differentiating normal and tumor tissues. <i>Epigenomics</i> , 2018, 10, 1463-1475.	1.0	9
31	HMGA2 promotes intestinal tumorigenesis by facilitating MDM2-mediated ubiquitination and degradation of p53. <i>Journal of Pathology</i> , 2018, 246, 508-518.	2.1	20
32	The long non-coding RNA CYTOR drives colorectal cancer progression by interacting with NCL and Sam68. <i>Molecular Cancer</i> , 2018, 17, 110.	7.9	108
33	TSVdb: a web-tool for TCGA splicing variants analysis. <i>BMC Genomics</i> , 2018, 19, 405.	1.2	78
34	Cancer Stemness, Immune Cells, and Epithelial-Mesenchymal Transition Cooperatively Predict Prognosis in Colorectal Carcinoma. <i>Clinical Colorectal Cancer</i> , 2018, 17, e579-e592.	1.0	24
35	HMGA2 enhances 5-fluorouracil chemoresistance in colorectal cancer via the Dvl2/Wnt pathway. <i>Oncotarget</i> , 2018, 9, 9963-9974.	0.8	29
36	S100A8 stroma cells predict a good prognosis and inhibit aggressiveness in colorectal carcinoma. <i>Oncolmmunology</i> , 2017, 6, e1260213.	2.1	23

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37	Susceptibility loci for metabolic syndrome and metabolic components identified in Han Chinese: a multi-stage genome-wide association study. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1106-1116.	1.6	56
38	Deletions at SLC18A1 increased the risk of CRC and lower SLC18A1 expression associated with poor CRC outcome. <i>Carcinogenesis</i> , 2017, 38, 1057-1062.	1.3	4
39	The integrated pathway of TGF $\beta$ /Snail with TNF $\alpha$ /NF $\kappa$ B may facilitate the tumor-stroma interaction in the EMT process and colorectal cancer prognosis. <i>Scientific Reports</i> , 2017, 7, 4915.	1.6	45
40	Large scale tissue histopathology image classification, segmentation, and visualization via deep convolutional activation features. <i>BMC Bioinformatics</i> , 2017, 18, 281.	1.2	306
41	Association of TET1 expression with colorectal cancer progression. <i>Scandinavian Journal of Gastroenterology</i> , 2017, 52, 312-320.	0.6	26
42	Parallel multiple instance learning for extremely large histopathology image analysis. <i>BMC Bioinformatics</i> , 2017, 18, 360.	1.2	17
43	GDF15 promotes EMT and metastasis in colorectal cancer. <i>Oncotarget</i> , 2016, 7, 860-872.	0.8	121
44	Sox9 regulates self-renewal and tumorigenicity by promoting symmetrical cell division of cancer stem cells in hepatocellular carcinoma. <i>Hepatology</i> , 2016, 64, 117-129.	3.6	114
45	IGF/STAT3/NANOG/Slug Signaling Axis Simultaneously Controls Epithelial-Mesenchymal Transition and Stemness Maintenance in Colorectal Cancer. <i>Stem Cells</i> , 2016, 34, 820-831.	1.4	101
46	SIRT1-mediated transcriptional regulation of SOX2 is important for self-renewal of liver cancer stem cells. <i>Hepatology</i> , 2016, 64, 814-827.	3.6	99
47	Lipocalin2 suppresses metastasis of colorectal cancer by attenuating NF- $\kappa$ B-dependent activation of snail and epithelial mesenchymal transition. <i>Molecular Cancer</i> , 2016, 15, 77.	7.9	61
48	Interaction between IGFBP7 and insulin: a theoretical and experimental study. <i>Scientific Reports</i> , 2016, 6, 19586.	1.6	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. <i>BMC Cancer</i> , 2016, 16, 807.	1.1	1
50	<sc>HOTAIRM</sc>1 as a potential biomarker for diagnosis of colorectal cancer functions the role in the tumour suppressor. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 2036-2044.	1.6	72
51	Nuclear aldehyde dehydrogenase 1A1 (ALDH1A1) expression is a favorable prognostic indicator in colorectal carcinoma. <i>Pathology Research and Practice</i> , 2016, 212, 791-799.	1.0	7
52	Growth differentiation factor 15 is a promising diagnostic and prognostic biomarker in colorectal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1420-1426.	1.6	40
53	Long non-coding RNA LINC01133 inhibits epithelial-mesenchymal transition and metastasis in colorectal cancer by interacting with SRSF6. <i>Cancer Letters</i> , 2016, 380, 476-484.	3.2	168
54	Transcriptional activation of FN1 and IL11 by HMGA2 promotes the malignant behavior of colorectal cancer. <i>Carcinogenesis</i> , 2016, 37, 511-521.	1.3	61

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55	Molecular mechanisms of microRNAs in regulating epithelial-mesenchymal transitions in human cancers. <i>Cancer Letters</i> , 2016, 371, 301-313.	3.2	53
56	The tumor microenvironment: An irreplaceable element of tumor budding and epithelial-mesenchymal transition-mediated cancer metastasis. <i>Cell Adhesion and Migration</i> , 2016, 10, 1-13.	1.1	72
57	IL-13/STAT6 signaling plays a critical role in the epithelial-mesenchymal transition of colorectal cancer cells. <i>Oncotarget</i> , 2016, 7, 61183-61198.	0.8	75
58	Binding-Induced DNA Nanomachines Triggered by Proteins and Nucleic Acids. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14326-14330.	7.2	158
59	Prevalence and Determinants of Metabolic Health in Subjects with Obesity in Chinese Population. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 13662-13677.	1.2	38
60	Interactions between Obesity-Related Copy Number Variants and Dietary Behaviors in Childhood Obesity. <i>Nutrients</i> , 2015, 7, 3054-3066.	1.7	26
61	Epithelial-mesenchymal transition in colorectal cancer metastasis: A system review. <i>Pathology Research and Practice</i> , 2015, 211, 557-569.	1.0	307
62	Serum IGFBP7 levels associate with insulin resistance and the risk of metabolic syndrome in a Chinese population. <i>Scientific Reports</i> , 2015, 5, 10227.	1.6	33
63	Gender specific effect of LIPC 514T polymorphism on obesity and relationship with plasma lipid levels in Chinese children. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2296-2306.	1.6	9
64	Decreased expression of dual specificity phosphatase 22 in colorectal cancer and its potential prognostic relevance for stage IV CRC patients. <i>Tumor Biology</i> , 2015, 36, 8531-8535.	0.8	17
65	STC2 overexpression mediated by HMGA2 is a biomarker for aggressiveness of high-grade serous ovarian cancer. <i>Oncology Reports</i> , 2015, 34, 1494-1502.	1.2	30
66	Aberrantly expressed Fra-1 by IL-6/STAT3 transactivation promotes colorectal cancer aggressiveness through epithelial-mesenchymal transition. <i>Carcinogenesis</i> , 2015, 36, 459-468.	1.3	113
67	Modulation of epithelial-to-mesenchymal cancerous transition by natural products. <i>F1000 Research</i> , 2015, 106, 247-255.	1.1	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. <i>Pathology Research and Practice</i> , 2015, 211, 845-850.	1.0	9
70	MiR-22 regulates 5-FU sensitivity by inhibiting autophagy and promoting apoptosis in colorectal cancer cells. <i>Cancer Letters</i> , 2015, 356, 781-790.	3.2	146
71	A genome-wide assessment of rare copy number variants in colorectal cancer. <i>Oncotarget</i> , 2015, 6, 26411-26423.	0.8	11
72	Polymorphisms involving gain or loss of CpG sites are significantly enriched in trait-associated SNPs. <i>Oncotarget</i> , 2015, 6, 39995-40004.	0.8	28

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73	CD44v6 down-regulation is an independent prognostic factor for poor outcome of colorectal carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 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. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2783-2792.	1.1	24
75	5-Hydroxymethylcytosine and disease. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 762, 167-175.	2.4	44
76	Weakly supervised histopathology cancer image segmentation and classification. <i>Medical Image Analysis</i> , 2014, 18, 591-604.	7.0	217
77	Insulin-like growth factor binding protein-related protein 1 and cancer. <i>Clinica Chimica Acta</i> , 2014, 431, 23-32.	0.5	21
78	Evaluation of IGFBP-7 DNA methylation changes and serum protein variation in Swedish subjects with and without type 2 diabetes. <i>Clinical Epigenetics</i> , 2013, 5, 20.	1.8	40
79	Context-Constrained Multiple Instance Learning for Histopathology Image Segmentation. <i>Lecture Notes in Computer Science</i> , 2012, 15, 623-630.	1.0	24
80	IGFBP-rP1, a potential molecule associated with colon cancer differentiation. <i>Molecular Cancer</i> , 2010, 9, 281.	7.9	15
81	Identification of Serum Biomarkers for Colorectal Cancer Metastasis Using a Differential Secretome Approach. <i>Journal of Proteome Research</i> , 2010, 9, 545-555.	1.8	152
82	HSP60, a protein downregulated by IGFBP7 in colorectal carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2010, 29, 41.	3.5	32
83	No association between the polymorphisms in CDX2 coding regions and colorectal cancer in Chinese. <i>Molecular and Cellular Biochemistry</i> , 2009, 331, 27-30.	1.4	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. <i>Experimental and Molecular Pathology</i> , 2008, 85, 141-145.	0.9	28
85	Reactivation of IGFBP7 by DNA demethylation inhibits human colon cancer cell growth in vitro. <i>Cancer Biology and Therapy</i> , 2008, 7, 1896-1900.	1.5	37
86	IGFBP7 plays a potential tumor suppressor role in colorectal carcinogenesis. <i>Cancer Biology and Therapy</i> , 2007, 6, 354-359.	1.5	91
87	Differential Expression of Mimecan and Thioredoxin Domain-Containing Protein 5 in Colorectal Adenoma and Cancer: A Proteomic Study. <i>Experimental Biology and Medicine</i> , 2007, 232, 1152-1159.	1.1	80
88	Decreased expression of insulin-like growth factor binding protein 7 in human colorectal carcinoma is related to DNA methylation. <i>Journal of Cancer Research and Clinical Oncology</i> , 2007, 133, 305-314.	1.2	16
89	Identification of differentially expressed proteins in colorectal cancer by proteomics: Down-regulation of secretagoin. <i>Proteomics</i> , 2006, 6, 2916-2923.	1.3	55
90	Secretagoin, a novel neuroendocrine marker, has a distinct expression pattern from chromogranin A. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 449, 402-409.	1.4	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. <i>Journal of Proteomics</i> , 2005, 63, 222-227.	2.4	2
92	A single nucleotide polymorphism in the matrix metalloproteinase-2 promoter is associated with colorectal cancer. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 999-1003.	1.0	62