Liping Dai

List of Publications by Year
in descending order

109 papers	1,845 citations	257450 24 h-index	345221 36 g-index
112 all docs	112 docs citations	112 times ranked	2184 citing authors

#	ARTICLE	IF	CITATIONS
1	Using Proteomic Approach to Identify Tumor-Associated Proteins as Biomarkers in Human Esophageal Squamous Cell Carcinoma. Journal of Proteome Research, 2011, 10, 2863-2872.	3.7	122
2	Governance of the Sponge City Programme in China with Wuhan as a case study. International Journal of Water Resources Development, 2018, 34, 578-596.	2.0	74
3	Autoantibodies against tumor-associated antigens in the early detection of lung cancer. Lung Cancer, 2016, 99, 172-179.	2.0	62
4	Polymorphisms in lncRNA HOTAIR and susceptibility to breast cancer in a Chinese population. Cancer Epidemiology, 2015, 39, 978-985.	1.9	60
5	XRCC1 gene polymorphisms and lung cancer susceptibility: a meta-analysis of 44 case–control studies. Molecular Biology Reports, 2012, 39, 9535-9547.	2.3	48
6	A new perspective on water governance in China: Captain of the River. Water International, 2015, 40, 87-99.	1.0	48
7	Using immunomic approach to enhance tumor-associated autoantibody detection in diagnosis of hepatocellular carcinoma. Clinical Immunology, 2014, 152, 127-139.	3.2	46
8	Identification of autoantibodies to ECH1 and HNRNPA2B1 as potential biomarkers in the early detection of lung cancer. OncoImmunology, 2017, 6, e1310359.	4.6	43
9	Identification of genes associated with cancer progression and prognosis in lung adenocarcinoma: Analyses based on microarray from Oncomine and The Cancer Genome Atlas databases. Molecular Genetics & Genomic Medicine, 2019, 7, e00528.	1.2	42
10	Using immunoproteomics to identify tumor-associated antigens (TAAs) as biomarkers in cancer immunodiagnosis. Autoimmunity Reviews, 2013, 12, 1123-1128.	5.8	41
11	Peroxiredoxin 1 is a tumor-associated antigen in esophageal squamous cell carcinoma. Oncology Reports, 2013, 30, 2297-2303.	2.6	41
12	Rainproof cities in the Netherlands: approaches in Dutch water governance to climate-adaptive urban planning. International Journal of Water Resources Development, 2018, 34, 652-674.	2.0	41
13	Identification of tumor-associated antigens by using SEREX in hepatocellular carcinoma. Cancer Letters, 2009, 281, 144-150.	7.2	37
14	Mini-array of multiple tumor-associated antigens (TAAs) in the immunodiagnosis of breast cancer. Oncology Letters, 2013, 5, 663-668.	1.8	35
15	Serological proteome analysis approach-based identification of ENO1 as a tumor-associated antigen and its autoantibody could enhance the sensitivity of CEA and CYFRA 21-1 in the detection of non-small cell lung cancer. Oncotarget, 2017, 8, 36664-36673.	1.8	34
16	Autoantibodies against glucose-regulated protein 78 as serological diagnostic biomarkers in hepatocellular carcinoma. International Journal of Oncology, 2012, 41, 1061-1067.	3.3	33
17	Using protein microarray to identify and evaluate autoantibodies to tumor–associated antigens in ovarian cancer. Cancer Science, 2021, 112, 537-549.	3.9	33
18	Screening of tumor-associated antigens based on Oncomine database and evaluation of diagnostic value of autoantibodies in lung cancer. Clinical Immunology, 2020, 210, 108262.	3.2	30

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19	Autoantibodies to tumor-associated antigens as biomarkers in human hepatocellular carcinoma (HCC). Experimental Hematology and Oncology, 2013, 2, 15.	5.0	29
20	Identification of special key genes for alcohol-related hepatocellular carcinoma through bioinformatic analysis. PeerJ, 2019, 7, e6375.	2.0	29
21	Preferential Autoimmune Response in Prostate Cancer to Cyclin B1 in a Panel of Tumor-Associated Antigens. Journal of Immunology Research, 2014, 2014, 1-9.	2.2	28
22	Systematic evaluation of cancer risk associated with rs2292832 in miR-149 and rs895819 in miR-27a: a comprehensive and updated meta-analysis. Oncotarget, 2016, 7, 22368-22384.	1.8	27
23	Using a panel of multiple tumor-associated antigens to enhance autoantibody detection for immunodiagnosis of gastric cancer. OncoImmunology, 2018, 7, e1452582.	4.6	27
24	Using Serological Proteome Analysis to Identify Serum Anti-Nucleophosmin 1 Autoantibody as a Potential Biomarker in European-American and African-American Patients With Prostate Cancer. Prostate, 2016, 76, 1375-1386.	2.3	25
25	A panel of autoantibodies against tumor-associated antigens in the early immunodiagnosis of lung cancer. Immunobiology, 2020, 225, 151848.	1.9	25
26	XRCC1 gene polymorphisms and esophageal squamous cell carcinoma risk in Chinese population: A metaâ€analysis of caseâ€"control studies. International Journal of Cancer, 2009, 125, 1102-1109.	5.1	24
27	Early detection of hepatocellular carcinoma using autoantibody profiles from a panel of tumor-associated antigens. Cancer Immunology, Immunotherapy, 2018, 67, 835-841.	4.2	22
28	Using recursive partitioning approach to select tumorâ€associated antigens in immunodiagnosis of gastric adenocarcinoma. Cancer Science, 2019, 110, 1829-1841.	3.9	22
29	Overexpression of HCC1/CAPERÎ± may play a role in lung cancer carcinogenesis. Tumor Biology, 2014, 35, 6311-6317.	1.8	21
30	Immunoseroproteomic Profiling in African American Men with Prostate Cancer: Evidence for an Autoantibody Response to Glycolysis and Plasminogen-Associated Proteins. Molecular and Cellular Proteomics, 2016, 15, 3564-3580.	3.8	21
31	Exploring Chinaâ€™s approach to implementing â€˜eco-compensationâ€™ schemes: the Lake Tai watershed as case study considered through a legal lens. Water International, 2014, 39, 755-773.	1.0	20
32	Detection of autoantibodies to multiple tumor-associated antigens (TAAs) in the immunodiagnosis of breast cancer. Tumor Biology, 2015, 36, 1307-1312.	1.8	20
33	Red Meat and Processed Meat Consumption and Nasopharyngeal Carcinoma Risk: A Dose-response Meta-analysis of Observational Studies. Nutrition and Cancer, 2016, 68, 1034-1043.	2.0	20
34	Functional long non-coding RNAs associated with gastric cancer susceptibility and evaluation of the epidemiological efficacy in a central Chinese population. Gene, 2018, 646, 227-233.	2.2	20
35	Novel functional variants locus in PLCE1 and susceptibility to esophageal squamous cell carcinoma: Based on published genome-wide association studies in a central Chinese population. Cancer Epidemiology, 2013, 37, 647-652.	1.9	19
36	Establishment and validation of an immunodiagnostic model for prediction of breast cancer. OncoImmunology, 2020, 9, 1682382.	4.6	19

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37	Discovering novel lung cancer associated antigens and the utilization of their autoantibodies in detection of lung cancer. Immunobiology, 2020, 225, 151891.	1.9	19
38	Activation of Piezo1 by ultrasonic stimulation and its effect on the permeability of human umbilical vein endothelial cells. Biomedicine and Pharmacotherapy, 2020, 131, 110796.	5.6	18
39	HSD17B4, ACAA1, and PXMP4 in Peroxisome Pathway Are Down-Regulated and Have Clinical Significance in Non-small Cell Lung Cancer. Frontiers in Genetics, 2020, 11, 273.	2.3	17
40	Autoantibody response to a novel tumor-associated antigen p90/CIP2A in breast cancer immunodiagnosis. Tumor Biology, 2014, 35, 2661-2667.	1.8	16
41	Suppression of Esophageal Squamous Cell Carcinoma Development by Mechanosensitive Protein Piezo1 Downregulation. ACS Omega, 2021, 6, 10196-10206.	3.5	16
42	Serological Biomarkers for Early Detection of Hepatocellular Carcinoma: A Focus on Autoantibodies against Tumor-Associated Antigens Encoded by Cancer Driver Genes. Cancers, 2020, 12, 1271.	3.7	16
43	Detection of autoantibodies to multiple tumor-associated antigens in the immunodiagnosis of ovarian cancer. Molecular Medicine Reports, 2008, 1, 589-94.	2.4	16
44	Evaluation of Diagnostic Value in Using a Panel of Multiple Tumor-Associated Antigens for Immunodiagnosis of Cancer. Journal of Immunology Research, 2014, 2014, 1-7.	2.2	14
45	Evaluating the prognostic value of miR-148/152 family in cancers: based on a systemic review of observational studies. Oncotarget, 2017, 8, 77999-78010.	1.8	14
46	Evaluation and characterization of anti-RalA autoantibody as a potential serum biomarker in human prostate cancer. Oncotarget, 2016, 7, 43546-43556.	1.8	14
47	Evaluation of the Epidemiologic Efficacy of Eradicating *Helicobacter pylori* on Development of Gastric Cancer. Epidemiologic Reviews, 2019, 41, 97-108.	3.5	13
48	Autoantibody against 14-3-3 zeta: a serological marker in detection of gastric cancer. Journal of Cancer Research and Clinical Oncology, 2019, 145, 1253-1262.	2.5	13
49	Characterization of lncRNA *LINC00520* and functional polymorphisms associated with breast cancer susceptibility in Chinese Han population. Cancer Medicine, 2020, 9, 2252-2268.	2.8	13
50	Hong Kong's water security: a governance perspective. International Journal of Water Resources Development, 2021, 37, 48-66.	2.0	13
51	Discovering Panel of Autoantibodies for Early Detection of Lung Cancer Based on Focused Protein Array. Frontiers in Immunology, 2021, 12, 658922.	4.8	13
52	Tumor-associated antigen CAPERα and microvessel density in hepatocellular carcinoma. Oncotarget, 2016, 7, 16985-16995.	1.8	13
53	A novel immunodiagnosis panel for hepatocellular carcinoma based on bioinformatics and the autoantibody-antigen system. Cancer Science, 2022, 113, 411-422.	3.9	13
54	Protein 4.1R negatively regulates CD8^{+} T cell activation by modulating phosphorylation of linker for activation of T cells. Immunology, 2019, 157, 312-321.	4.4	12

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55	Autoantibodies against tumor‐associated antigens combined with microRNAs in detecting esophageal squamous cell carcinoma. Cancer Medicine, 2020, 9, 1173-1182.	2.8	11
56	Identification of Novel Autoantibodies Based on the Human Proteomic Chips and Evaluation of Their Performance in the Detection of Gastric Cancer. Frontiers in Oncology, 2021, 11, 637871.	2.8	11
57	Serum Anti-PDLIM1 Autoantibody as Diagnostic Marker in Ovarian Cancer. Frontiers in Immunology, 2021, 12, 698312.	4.8	11
58	Humoral autoimmune response to nucleophosmin in the immunodiagnosis of hepatocellular carcinoma. Oncology Reports, 2015, 33, 2245-52.	2.6	10
59	KPNA2-Associated Immune Analyses Highlight the Dysregulation and Prognostic Effects of GRB2, NRAS, and Their RNA-Binding Proteins in Hepatocellular Carcinoma. Frontiers in Genetics, 2020, 11, 593273.	2.3	10
60	The Significance of Exo1 K589E Polymorphism on Cancer Susceptibility: Evidence Based on a Meta-Analysis. PLoS ONE, 2014, 9, e96764.	2.5	10
61	Discovery and Validation of Serum Autoantibodies Against Tumor-Associated Antigens as Biomarkers in Gastric Adenocarcinoma Based on the Focused Protein Arrays. Clinical and Translational Gastroenterology, 2021, 12, e00284.	2.5	10
62	A case‐control study of childhood acute lymphoblastic leukaemia and polymorphisms in the TGF‐β and receptor genes. Pediatric Blood and Cancer, 2009, 52, 819-823.	1.5	9
63	Single Nucleotide Polymorphisms in MicroRNA-Binding Site of Epidermal Growth Factor Receptor Signaling Pathway and Susceptibility to Esophageal Squamous Cell Carcinoma. Digestive Diseases, 2020, 38, 1-8.	1.9	9
64	Autoantibodies to tumor-associated antigens in lung cancer diagnosis. Advances in Clinical Chemistry, 2021, 103, 1-45.	3.7	9
65	Identification of novel autoantibody signatures and evaluation of a panel of autoantibodies in breast cancer. Cancer Science, 2021, 112, 3388-3400.	3.9	9
66	A Diagnostic Model With IgM Autoantibodies and Carcinoembryonic Antigen for Early Detection of Lung Adenocarcinoma. Frontiers in Immunology, 2021, 12, 728853.	4.8	9
67	Identification of tumor-associated antigens of lung cancer: SEREX combined with bioinformatics analysis. Journal of Immunological Methods, 2021, 492, 112991.	1.4	8
68	Identification and epidemiological evaluation of gastric cancer risk factors: based on a field synopsis and meta-analysis in Chinese population. Aging, 2021, 13, 21451-21469.	3.1	8
69	The Effect of MUC1 rs4072037 Functional Polymorphism on Cancer Susceptibility: Evidence from Published Studies. PLoS ONE, 2014, 9, e95651.	2.5	7
70	Restricted Boltzmann Machines for Classification of Hepatocellular Carcinoma. Computational Biology Journal, 2014, 2014, 1-5.	0.6	7
71	Identification of novel autoantibodies based on the protein chip encoded by cancer-driving genes in detection of esophageal squamous cell carcinoma. OncoImmunology, 2020, 9, 1814515.	4.6	7
72	Protein 4.1R affects photodynamic therapy for B16 melanoma by regulating the transport of 5-aminolevulinic acid. Experimental Cell Research, 2021, 399, 112465.	2.6	7

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73	Something Old, Something New, Something Borrowed and Something Blue
Tackling Diffuse Water Pollution from Agriculture in China: Drawing Inspiration from the European Union. Utrecht Law Review, 2014, 10, 136.	0.5	7
74	Esophageal Squamous Cell Carcinoma and Gastric Cardia Adenocarcinoma Shared Susceptibility Locus in C20orf54: Evidence from Published Studies. Scientific Reports, 2015, 5, 11961.	3.3	6
75	Peroxiredoxins and Immune Infiltrations in Colon Adenocarcinoma: Their Negative Correlations and Clinical Significances, an In Silico Analysis. Journal of Cancer, 2020, 11, 3124-3143.	2.5	6
76	Implementation Constraints on Israelâ€"Palestine Water Cooperation: An Analysis Using the Water Governance Assessment Framework. Water (Switzerland), 2021, 13, 620.	2.7	6
77	Humoral immune response to epidermal growth factor receptor in lung cancer. Immunologic Research, 2021, 69, 71-80.	2.9	6
78	Recovering the Costs of Water Services in the Peopleâ€™s Republic of China: Lessons from Article 9 of the European Union Water Framework Directive. Utrecht Law Review, 2012, 8, 102.	0.5	6
79	Detection of autoantibodies to multiple tumor-associated antigens in the immunodiagnosis of ovarian cancer. Molecular Medicine Reports, 0, , .	2.4	6
80	Polygenic Risk Scores for Prediction of Gastric Cancer Based on Bioinformatics Screening and Validation of Functional lncRNA SNPs. Clinical and Translational Gastroenterology, 2021, 12, e00430.	2.5	6
81	Serum Autoantibodies against LRDD, STC1, and FOXA1 as Biomarkers in the Detection of Ovarian Cancer. Disease Markers, 2022, 2022, 1-11.	1.3	6
82	Serum-Derived microRNAs as Prognostic Biomarkers in Osteosarcoma: A Meta-Analysis. Frontiers in Genetics, 2020, 11, 789.	2.3	5
83	Serum MiR-4687-3p Has Potential for Diagnosis and Carcinogenesis in Non-small Cell Lung Cancer. Frontiers in Genetics, 2020, 11, 597508.	2.3	5
84	Identification of the hub genes and prognostic indicators of gastric cancer and correlation of indicators with tumor-infiltrating immune cell levels. Journal of Cancer, 2021, 12, 4025-4038.	2.5	5
85	Improving the Water Quality Monitoring System in the Yangtze River Basinâ€"Legal Suggestions to the Implementation of the Yangtze River Protection Law. Laws, 2021, 10, 25.	1.1	5
86	The protein 4.1R downregulates VEGFA in M2 macrophages to inhibit colon cancer metastasis. Experimental Cell Research, 2021, 409, 112896.	2.6	5
87	Using Serological Proteome Analysis to Identify and Evaluate Anti-GRP78 Autoantibody as Biomarker in the Detection of Gastric Cancer. Journal of Oncology, 2020, 2020, 1-10.	1.3	5
88	Novel blood-based hypomethylation of SH3BP5 is associated with very early-stage lung adenocarcinoma. Genes and Genomics, 2022, 44, 445-453.	1.4	5
89	Effect of Continuous Positive Airway Pressure on Chronic Cough in Patients with Obstructive Sleep Apnea and Concomitant Gastroesophageal Reflux. Nature and Science of Sleep, 2022, Volume 14, 13-23.	2.7	5
90	A systems biology approach to detect key pathways and interaction networks in gastric cancer on the basis of microarray analysis. Molecular Medicine Reports, 2015, 12, 7139-7145.	2.4	4

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91	Variant of SNPs at lncRNA NEAT1 contributes to gastric cancer susceptibility in Chinese Han population. International Journal of Clinical Oncology, 2021, 26, 694-700.	2.2	4
92	Identification and Evaluation of Autoantibody to a Novel Tumor-Associated Antigen GNA11 as a Biomarker in Esophageal Squamous Cell Carcinoma. Frontiers in Oncology, 2021, 11, 661043.	2.8	4
93	Public Participation in Chinaâ€™s Water Governance. Chinese Journal of Environmental Law, 2018, 2, 28-56.	0.3	3
94	Polymorphism of TUSC7 associated with gastric cancer susceptibility and binding with miR-133a-3p: a population-based caseâ€"control study. International Journal of Clinical Oncology, 2021, 26, 1469-1476.	2.2	3
95	Autoantibody to GNAS in Early Detection of Hepatocellular Carcinoma: A Large-Scale Sample Study Combined with Verification in Serial Sera from HCC Patients. Biomedicines, 2022, 10, 97.	3.2	3
96	Improving connectivity in water governance: the implementation of water cooperation mechanisms in disparate political and social contexts. International Journal of Water Resources Development, 2022, 38, 545-553.	2.0	3
97	Novel Functional Variants Locus in PLCE1 and Susceptibility to Digestive Tract Cancer in the Chinese Population: A Meta-Analysis. International Journal of Biological Markers, 2014, 29, 301-309.	1.8	2
98	Comprehensive Assessment of the Relationship Between MicroRNA-124 and the Prognostic Significance of Cancer. Frontiers in Oncology, 2018, 8, 252.	2.8	2
99	Immunoseroproteomic profiling in autoantibody to ENO1 as potential biomarker in immunodiagnosis of osteosarcoma by serological proteome analysis (SERPA) approach. OncoImmunology, 2021, 10, .	4.6	2
100	Multiomics-based analyses of KPNA2 highlight its multiple potentials in hepatocellular carcinoma. PeerJ, 2021, 9, e12197.	2.0	2
101	The Association Between PNPLA2 Methylation in Peripheral Blood and Early-Stage Lung Cancer in a Caseâ€"Control Study. Cancer Management and Research, 2021, Volume 13, 7919-7927.	1.9	2
102	Assessing the soundness of water governance: lessons learned from applying the 10 Building Blocks Approach. Water International, 2022, 47, 610-631.	1.0	1
103	Role of raphe magnus 5-HT1A receptor in increased ventilatory responses induced by intermittent hypoxia in rats. Respiratory Research, 2022, 23, 42.	3.6	1
104	Association between nontraditional lipid profiles and the severity of obstructive sleep apnea: A retrospective study. Journal of Clinical Laboratory Analysis, 2022, , e24499.	2.1	1
105	Public Participation in Water Governance in China. , 2019, , 27-39.		0
106	Exploring Chinaâ€™s Approach to Implementing â€˜Eco-Compensationâ€™ Schemesâ€"The Lake Tai Watershed as a Case Study. , 2019, , 55-67.		0
107	Implementing the Water Goalsâ€"The River Chief Mechanism in China. , 2019, , 69-80.		0
108	Regional Water Policy in China â€" Problems and Approaches in the Taihu und Wuhan Regions. Future City, 2019, , 353-368.	0.5	0

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109	*FYB* methylation in peripheral blood as a potential marker for the early-stage lung cancer: a case-control study in Chinese population. Biomarkers, 2022, 27, 79-85.	1.9	0