

Liping Dai

List of Publications by Year in descending order

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109
papers

1,845
citations

257101

24
h-index

344852

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. <i>Journal of Proteome Research</i> , 2011, 10, 2863-2872.	1.8	122
2	Governance of the Sponge City Programme in China with Wuhan as a case study. <i>International Journal of Water Resources Development</i> , 2018, 34, 578-596.	1.2	74
3	Autoantibodies against tumor-associated antigens in the early detection of lung cancer. <i>Lung Cancer</i> , 2016, 99, 172-179.	0.9	62
4	Polymorphisms in lncRNA HOTAIR and susceptibility to breast cancer in a Chinese population. <i>Cancer Epidemiology</i> , 2015, 39, 978-985.	0.8	60
5	XRCC1 gene polymorphisms and lung cancer susceptibility: a meta-analysis of 44 case-control studies. <i>Molecular Biology Reports</i> , 2012, 39, 9535-9547.	1.0	48
6	A new perspective on water governance in China: Captain of the River. <i>Water International</i> , 2015, 40, 87-99.	0.4	48
7	Using immunomic approach to enhance tumor-associated autoantibody detection in diagnosis of hepatocellular carcinoma. <i>Clinical Immunology</i> , 2014, 152, 127-139.	1.4	46
8	Identification of autoantibodies to ECH1 and HNRNPA2B1 as potential biomarkers in the early detection of lung cancer. <i>Oncolmmunology</i> , 2017, 6, e1310359.	2.1	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. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e00528.	0.6	42
10	Using immunoproteomics to identify tumor-associated antigens (TAAs) as biomarkers in cancer immunodiagnosis. <i>Autoimmunity Reviews</i> , 2013, 12, 1123-1128.	2.5	41
11	Peroxiredoxin 1 is a tumor-associated antigen in esophageal squamous cell carcinoma. <i>Oncology Reports</i> , 2013, 30, 2297-2303.	1.2	41
12	Rainproof cities in the Netherlands: approaches in Dutch water governance to climate-adaptive urban planning. <i>International Journal of Water Resources Development</i> , 2018, 34, 652-674.	1.2	41
13	Identification of tumor-associated antigens by using SEREX in hepatocellular carcinoma. <i>Cancer Letters</i> , 2009, 281, 144-150.	3.2	37
14	Mini-array of multiple tumor-associated antigens (TAAs) in the immunodiagnosis of breast cancer. <i>Oncology Letters</i> , 2013, 5, 663-668.	0.8	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. <i>Oncotarget</i> , 2017, 8, 36664-36673.	0.8	34
16	Autoantibodies against glucose-regulated protein 78 as serological diagnostic biomarkers in hepatocellular carcinoma. <i>International Journal of Oncology</i> , 2012, 41, 1061-1067.	1.4	33
17	Using protein microarray to identify and evaluate autoantibodies to tumor-associated antigens in ovarian cancer. <i>Cancer Science</i> , 2021, 112, 537-549.	1.7	33
18	Screening of tumor-associated antigens based on Oncomine database and evaluation of diagnostic value of autoantibodies in lung cancer. <i>Clinical Immunology</i> , 2020, 210, 108262.	1.4	30

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19	Autoantibodies to tumor-associated antigens as biomarkers in human hepatocellular carcinoma (HCC). <i>Experimental Hematology and Oncology</i> , 2013, 2, 15.	2.0	29
20	Identification of special key genes for alcohol-related hepatocellular carcinoma through bioinformatic analysis. <i>PeerJ</i> , 2019, 7, e6375.	0.9	29
21	Preferential Autoimmune Response in Prostate Cancer to Cyclin B1 in a Panel of Tumor-Associated Antigens. <i>Journal of Immunology Research</i> , 2014, 2014, 1-9.	0.9	28
22	Systematic evaluation of cancer risk associated with rs2292832 in miR-149 and rs895819 in miR-27a: a comprehensive and updated meta-analysis. <i>Oncotarget</i> , 2016, 7, 22368-22384.	0.8	27
23	Using a panel of multiple tumor-associated antigens to enhance autoantibody detection for immunodiagnosis of gastric cancer. <i>Oncolmmunology</i> , 2018, 7, e1452582.	2.1	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. <i>Prostate</i> , 2016, 76, 1375-1386.	1.2	25
25	A panel of autoantibodies against tumor-associated antigens in the early immunodiagnosis of lung cancer. <i>Immunobiology</i> , 2020, 225, 151848.	0.8	25
26	XRCC1 gene polymorphisms and esophageal squamous cell carcinoma risk in Chinese population: A meta-analysis of case-control studies. <i>International Journal of Cancer</i> , 2009, 125, 1102-1109.	2.3	24
27	Early detection of hepatocellular carcinoma using autoantibody profiles from a panel of tumor-associated antigens. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 835-841.	2.0	22
28	Using recursive partitioning approach to select tumor-associated antigens in immunodiagnosis of gastric adenocarcinoma. <i>Cancer Science</i> , 2019, 110, 1829-1841.	1.7	22
29	Overexpression of HCC1/CAPER1 may play a role in lung cancer carcinogenesis. <i>Tumor Biology</i> , 2014, 35, 6311-6317.	0.8	21
30	Immunoseroproteomic Profiling in African American Men with Prostate Cancer: Evidence for an Autoantibody Response to Glycolysis and Plasminogen-Associated Proteins. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3564-3580.	2.5	21
31	Exploring China's approach to implementing "eco-compensation" schemes: the Lake Tai watershed as case study considered through a legal lens. <i>Water International</i> , 2014, 39, 755-773.	0.4	20
32	Detection of autoantibodies to multiple tumor-associated antigens (TAAs) in the immunodiagnosis of breast cancer. <i>Tumor Biology</i> , 2015, 36, 1307-1312.	0.8	20
33	Red Meat and Processed Meat Consumption and Nasopharyngeal Carcinoma Risk: A Dose-response Meta-analysis of Observational Studies. <i>Nutrition and Cancer</i> , 2016, 68, 1034-1043.	0.9	20
34	Functional long non-coding RNAs associated with gastric cancer susceptibility and evaluation of the epidemiological efficacy in a central Chinese population. <i>Gene</i> , 2018, 646, 227-233.	1.0	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. <i>Cancer Epidemiology</i> , 2013, 37, 647-652.	0.8	19
36	Establishment and validation of an immunodiagnostic model for prediction of breast cancer. <i>Oncolmmunology</i> , 2020, 9, 1682382.	2.1	19

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37	Discovering novel lung cancer associated antigens and the utilization of their autoantibodies in detection of lung cancer. <i>Immunobiology</i> , 2020, 225, 151891.	0.8	19
38	Activation of Piezo1 by ultrasonic stimulation and its effect on the permeability of human umbilical vein endothelial cells. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110796.	2.5	18
39	HSD17B4, ACAA1, and PXMP4 in Peroxisome Pathway Are Down-Regulated and Have Clinical Significance in Non-small Cell Lung Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 273.	1.1	17
40	Autoantibody response to a novel tumor-associated antigen p90/CIP2A in breast cancer immunodiagnosis. <i>Tumor Biology</i> , 2014, 35, 2661-2667.	0.8	16
41	Suppression of Esophageal Squamous Cell Carcinoma Development by Mechanosensitive Protein Piezo1 Downregulation. <i>ACS Omega</i> , 2021, 6, 10196-10206.	1.6	16
42	Serological Biomarkers for Early Detection of Hepatocellular Carcinoma: A Focus on Autoantibodies against Tumor-Associated Antigens Encoded by Cancer Driver Genes. <i>Cancers</i> , 2020, 12, 1271.	1.7	16
43	Detection of autoantibodies to multiple tumor-associated antigens in the immunodiagnosis of ovarian cancer. <i>Molecular Medicine Reports</i> , 2008, 1, 589-94.	1.1	16
44	Evaluation of Diagnostic Value in Using a Panel of Multiple Tumor-Associated Antigens for Immunodiagnosis of Cancer. <i>Journal of Immunology Research</i> , 2014, 2014, 1-7.	0.9	14
45	Evaluating the prognostic value of miR-148/152 family in cancers: based on a systemic review of observational studies. <i>Oncotarget</i> , 2017, 8, 77999-78010.	0.8	14
46	Evaluation and characterization of anti-RalA autoantibody as a potential serum biomarker in human prostate cancer. <i>Oncotarget</i> , 2016, 7, 43546-43556.	0.8	14
47	Evaluation of the Epidemiologic Efficacy of Eradicating <i>Helicobacter pylori</i> on Development of Gastric Cancer. <i>Epidemiologic Reviews</i> , 2019, 41, 97-108.	1.3	13
48	Autoantibody against 14-3-3 zeta: a serological marker in detection of gastric cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1253-1262.	1.2	13
49	Characterization of lncRNA <i>LINC00520</i> and functional polymorphisms associated with breast cancer susceptibility in Chinese Han population. <i>Cancer Medicine</i> , 2020, 9, 2252-2268.	1.3	13
50	Hong Kong's water security: a governance perspective. <i>International Journal of Water Resources Development</i> , 2021, 37, 48-66.	1.2	13
51	Discovering Panel of Autoantibodies for Early Detection of Lung Cancer Based on Focused Protein Array. <i>Frontiers in Immunology</i> , 2021, 12, 658922.	2.2	13
52	Tumor-associated antigen CAPER1 and microvessel density in hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 16985-16995.	0.8	13
53	A novel immunodiagnosis panel for hepatocellular carcinoma based on bioinformatics and the autoantibody-antigen system. <i>Cancer Science</i> , 2022, 113, 411-422.	1.7	13
54	Protein 4.1R negatively regulates CD8 ⁺ T cell activation by modulating phosphorylation of linker for activation of T cells. <i>Immunology</i> , 2019, 157, 312-321.	2.0	12

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55	Autoantibodies against tumor-associated antigens combined with microRNAs in detecting esophageal squamous cell carcinoma. <i>Cancer Medicine</i> , 2020, 9, 1173-1182.	1.3	11
56	Identification of Novel Autoantibodies Based on the Human Proteomic Chips and Evaluation of Their Performance in the Detection of Gastric Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 637871.	1.3	11
57	Serum Anti-PDLIM1 Autoantibody as Diagnostic Marker in Ovarian Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 698312.	2.2	11
58	Humoral autoimmune response to nucleophosmin in the immunodiagnosis of hepatocellular carcinoma. <i>Oncology Reports</i> , 2015, 33, 2245-52.	1.2	10
59	KPNA2-Associated Immune Analyses Highlight the Dysregulation and Prognostic Effects of GRB2, NRAS, and Their RNA-Binding Proteins in Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 593273.	1.1	10
60	The Significance of Exo1 K589E Polymorphism on Cancer Susceptibility: Evidence Based on a Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e96764.	1.1	10
61	Discovery and Validation of Serum Autoantibodies Against Tumor-Associated Antigens as Biomarkers in Gastric Adenocarcinoma Based on the Focused Protein Arrays. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00284.	1.3	10
62	A case-control study of childhood acute lymphoblastic leukaemia and polymorphisms in the TGF β 2 and receptor genes. <i>Pediatric Blood and Cancer</i> , 2009, 52, 819-823.	0.8	9
63	Single Nucleotide Polymorphisms in MicroRNA-Binding Site of Epidermal Growth Factor Receptor Signaling Pathway and Susceptibility to Esophageal Squamous Cell Carcinoma. <i>Digestive Diseases</i> , 2020, 38, 1-8.	0.8	9
64	Autoantibodies to tumor-associated antigens in lung cancer diagnosis. <i>Advances in Clinical Chemistry</i> , 2021, 103, 1-45.	1.8	9
65	Identification of novel autoantibody signatures and evaluation of a panel of autoantibodies in breast cancer. <i>Cancer Science</i> , 2021, 112, 3388-3400.	1.7	9
66	A Diagnostic Model With IgM Autoantibodies and Carcinoembryonic Antigen for Early Detection of Lung Adenocarcinoma. <i>Frontiers in Immunology</i> , 2021, 12, 728853.	2.2	9
67	Identification of tumor-associated antigens of lung cancer: SEREX combined with bioinformatics analysis. <i>Journal of Immunological Methods</i> , 2021, 492, 112991.	0.6	8
68	Identification and epidemiological evaluation of gastric cancer risk factors: based on a field synopsis and meta-analysis in Chinese population. <i>Aging</i> , 2021, 13, 21451-21469.	1.4	8
69	The Effect of MUC1 rs4072037 Functional Polymorphism on Cancer Susceptibility: Evidence from Published Studies. <i>PLoS ONE</i> , 2014, 9, e95651.	1.1	7
70	Restricted Boltzmann Machines for Classification of Hepatocellular Carcinoma. <i>Computational Biology Journal</i> , 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. <i>Oncolmmunology</i> , 2020, 9, 1814515.	2.1	7
72	Protein 4.1R affects photodynamic therapy for B16 melanoma by regulating the transport of 5-aminolevulinic acid. <i>Experimental Cell Research</i> , 2021, 399, 112465.	1.2	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. <i>Utrecht Law Review</i> , 2014, 10, 136.	0.2	7
74	Esophageal Squamous Cell Carcinoma and Gastric Cardia Adenocarcinoma Shared Susceptibility Locus in C20orf54: Evidence from Published Studies. <i>Scientific Reports</i> , 2015, 5, 11961.	1.6	6
75	Peroxiredoxins and Immune Infiltrations in Colon Adenocarcinoma: Their Negative Correlations and Clinical Significances, an In Silico Analysis. <i>Journal of Cancer</i> , 2020, 11, 3124-3143.	1.2	6
76	Implementation Constraints on Israelâ€Palestine Water Cooperation: An Analysis Using the Water Governance Assessment Framework. <i>Water (Switzerland)</i> , 2021, 13, 620.	1.2	6
77	Humoral immune response to epidermal growth factor receptor in lung cancer. <i>Immunologic Research</i> , 2021, 69, 71-80.	1.3	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. <i>Utrecht Law Review</i> , 2012, 8, 102.	0.2	6
79	Detection of autoantibodies to multiple tumor-associated antigens in the immunodiagnosis of ovarian cancer. <i>Molecular Medicine Reports</i> , 0, , .	1.1	6
80	Polygenic Risk Scores for Prediction of Gastric Cancer Based on Bioinformatics Screening and Validation of Functional lncRNA SNPs. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00430.	1.3	6
81	Serum Autoantibodies against LRDD, STC1, and FOXA1 as Biomarkers in the Detection of Ovarian Cancer. <i>Disease Markers</i> , 2022, 2022, 1-11.	0.6	6
82	Serum-Derived microRNAs as Prognostic Biomarkers in Osteosarcoma: A Meta-Analysis. <i>Frontiers in Genetics</i> , 2020, 11, 789.	1.1	5
83	Serum MiR-4687-3p Has Potential for Diagnosis and Carcinogenesis in Non-small Cell Lung Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 597508.	1.1	5
84	Identification of the hub genes and prognostic indicators of gastric cancer and correlation of indicators with tumor-infiltrating immune cell levels. <i>Journal of Cancer</i> , 2021, 12, 4025-4038.	1.2	5
85	Improving the Water Quality Monitoring System in the Yangtze River Basinâ€™Legal Suggestions to the Implementation of the Yangtze River Protection Law. <i>Laws</i> , 2021, 10, 25.	0.5	5
86	The protein 4.1R downregulates VEGFA in M2 macrophages to inhibit colon cancer metastasis. <i>Experimental Cell Research</i> , 2021, 409, 112896.	1.2	5
87	Using Serological Proteome Analysis to Identify and Evaluate Anti-GRP78 Autoantibody as Biomarker in the Detection of Gastric Cancer. <i>Journal of Oncology</i> , 2020, 2020, 1-10.	0.6	5
88	Novel blood-based hypomethylation of SH3BP5 is associated with very early-stage lung adenocarcinoma. <i>Genes and Genomics</i> , 2022, 44, 445-453.	0.5	5
89	Effect of Continuous Positive Airway Pressure on Chronic Cough in Patients with Obstructive Sleep Apnea and Concomitant Gastroesophageal Reflux. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 13-23.	1.4	5
90	A systems biology approach to detect key pathways and interaction networks in gastric cancer on the basis of microarray analysis. <i>Molecular Medicine Reports</i> , 2015, 12, 7139-7145.	1.1	4

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91	Variant of SNPs at lncRNA NEAT1 contributes to gastric cancer susceptibility in Chinese Han population. <i>International Journal of Clinical Oncology</i> , 2021, 26, 694-700.	1.0	4
92	Identification and Evaluation of Autoantibody to a Novel Tumor-Associated Antigen GNA11 as a Biomarker in Esophageal Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 661043.	1.3	4
93	Public Participation in China's Water Governance. <i>Chinese Journal of Environmental Law</i> , 2018, 2, 28-56.	0.6	3
94	Polymorphism of TUSC7 associated with gastric cancer susceptibility and binding with miR-133a-3p: a population-based case-control study. <i>International Journal of Clinical Oncology</i> , 2021, 26, 1469-1476.	1.0	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. <i>Biomedicines</i> , 2022, 10, 97.	1.4	3
96	Improving connectivity in water governance: the implementation of water cooperation mechanisms in disparate political and social contexts. <i>International Journal of Water Resources Development</i> , 2022, 38, 545-553.	1.2	3
97	Novel Functional Variants Locus in PLCE1 and Susceptibility to Digestive Tract Cancer in the Chinese Population: A Meta-Analysis. <i>International Journal of Biological Markers</i> , 2014, 29, 301-309.	0.7	2
98	Comprehensive Assessment of the Relationship Between MicroRNA-124 and the Prognostic Significance of Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 252.	1.3	2
99	Immunoseroproteomic profiling in autoantibody to ENO1 as potential biomarker in immunodiagnosis of osteosarcoma by serological proteome analysis (SERPA) approach. <i>OncolImmunology</i> , 2021, 10, .	2.1	2
100	Multimomics-based analyses of KPNA2 highlight its multiple potentials in hepatocellular carcinoma. <i>PeerJ</i> , 2021, 9, e12197.	0.9	2
101	The Association Between PNPLA2 Methylation in Peripheral Blood and Early-Stage Lung Cancer in a Case-Control Study. <i>Cancer Management and Research</i> , 2021, Volume 13, 7919-7927.	0.9	2
102	Assessing the soundness of water governance: lessons learned from applying the 10 Building Blocks Approach. <i>Water International</i> , 2022, 47, 610-631.	0.4	1
103	Role of raphe magnus 5-HT1A receptor in increased ventilatory responses induced by intermittent hypoxia in rats. <i>Respiratory Research</i> , 2022, 23, 42.	1.4	1
104	Association between nontraditional lipid profiles and the severity of obstructive sleep apnea: A retrospective study. <i>Journal of Clinical Laboratory Analysis</i> , 2022, , e24499.	0.9	1
105	Public Participation in Water Governance in China. , 2019, , 27-39.		0
106	Exploring China's Approach to Implementing "Eco-Compensation" Schemes: The Lake Tai Watershed as a Case Study. , 2019, , 55-67.		0
107	Implementing the Water Goals: The River Chief Mechanism in China. , 2019, , 69-80.		0
108	Regional Water Policy in China - Problems and Approaches in the Taihu und Wuhan Regions. <i>Future City</i> , 2019, , 353-368.	0.2	0

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109	<i>FYB</i> methylation in peripheral blood as a potential marker for the early-stage lung cancer: a case-control study in Chinese population. <i>Biomarkers</i> , 2022, 27, 79-85.	0.9	0