Jianying Zhang

List of Publications by Year
in descending order

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		394421	377865
70	1,448	19	34
papers	citations	h-index	g-index

75	75	75	1599
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autoantibodies to tumorâ€associated antigens: reporters from the immune system. Immunological Reviews, 2008, 222, 328-340.	6.0	327
2	Modulation of HBV replication by microRNA-15b through targeting hepatocyte nuclear factor 1Î±. Nucleic Acids Research, 2014, 42, 6578-6590.	14.5	74
3	The Emerging Role of Major Regulatory RNAs in Cancer Control. Frontiers in Oncology, 2019, 9, 920.	2.8	44
4	Circular RNA ADAM9 facilitates the malignant behaviours of pancreatic cancer by sponging miR-217 and upregulating PRSS3 expression. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 3920-3928.	2.8	44
5	Integrative analysis of mRNA and lncRNA profiles identified pathogenetic lncRNAs in esophageal squamous cell carcinoma. Gene, 2018, 661, 169-175.	2.2	37
6	Autoantibodies to IGF-II mRNA binding protein p62 and overexpression of p62 in human hepatocellular carcinoma. Autoimmunity Reviews, 2002, 1, 146-153.	5.8	36
7	Autoantibodies against insulin-like growth factor-binding protein-2 as a serological biomarker in the diagnosis of lung cancer. International Journal of Oncology, 2013, 42, 93-100.	3.3	36
8	Fusion genes: A promising tool combating against cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1869, 149-160.	7.4	36
9	Mini-array of multiple tumor-associated antigens (TAAs) in the immunodiagnosis of breast cancer. Oncology Letters, 2013, 5, 663-668.	1.8	35
10	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
11	Using protein microarray to identify and evaluate autoantibodies to tumorâ€associated antigens in ovarian cancer. Cancer Science, 2021, 112, 537-549.	3.9	33
12	Programmed cell death, redox imbalance, and cancer therapeutics. Apoptosis: an International Journal on Programmed Cell Death, 2021, 26, 385-414.	4.9	32
13	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
14	Inhibiting autophagy enhances sulforaphane-induced apoptosis via targeting NRF2 in esophageal squamous cell carcinoma. Acta Pharmaceutica Sinica B, 2021, 11, 1246-1260.	12.0	30
15	Using a panel of multiple tumor-associated antigens to enhance autoantibody detection for immunodiagnosis of gastric cancer. OncoImmunology, 2018, 7, e1452582.	4.6	27
16	A panel of autoantibodies against tumor-associated antigens in the early immunodiagnosis of lung cancer. Immunobiology, 2020, 225, 151848.	1.9	25
17	Molecular and clinicopathological characteristics of ROS1â€rearranged nonâ€smallâ€cell lung cancers identified by nextâ€generation sequencing. Molecular Oncology, 2020, 14, 2787-2795.	4.6	25
18	Using recursive partitioning approach to select tumorâ€associated antigens in immunodiagnosis of gastric adenocarcinoma. Cancer Science, 2019, 110, 1829-1841.	3.9	22

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19	Molecular characteristics and clinical outcomes of complex ALK rearrangements identified by next-generation sequencing in non-small cell lung cancers. Journal of Translational Medicine, 2021, 19, 308.	4.4	22
20	ASPM promotes hepatocellular carcinoma progression by activating Wnt/Î²â€catenin signaling through antagonizing autophagyâ€mediated Dvl2 degradation. FEBS Open Bio, 2021, 11, 2784-2799.	2.3	22
21	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
22	DNA methylation profiles capturing breast cancer heterogeneity. BMC Genomics, 2019, 20, 823.	2.8	20
23	Establishment and validation of an immunodiagnostic model for prediction of breast cancer. OncoImmunology, 2020, 9, 1682382.	4.6	19
24	Discovering novel lung cancer associated antigens and the utilization of their autoantibodies in detection of lung cancer. Immunobiology, 2020, 225, 151891.	1.9	19
25	RICTOR/mTORC2 affects tumorigenesis and therapeutic efficacy of mTOR inhibitors in esophageal squamous cell carcinoma. Acta Pharmaceutica Sinica B, 2020, 10, 1004-1019.	12.0	19
26	Using a panel of multiple tumorâ€associated antigens to enhance the autoantibody detection in the immunodiagnosis of ovarian cancer. Journal of Cellular Biochemistry, 2019, 120, 3091-3100.	2.6	17
27	Orchestrated efforts on host network hijacking: Processes governing virus replication. Virulence, 2020, 11, 183-198.	4.4	17
28	Suppression of Esophageal Squamous Cell Carcinoma Development by Mechanosensitive Protein Piezo1 Downregulation. ACS Omega, 2021, 6, 10196-10206.	3.5	16
29	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
30	Circulating plasma microRNAs in the detection of esophageal squamous cell carcinoma. Oncology Letters, 2018, 16, 3303-3318.	1.8	15
31	LSD1 regulates Notch and PI3K/Akt/mTOR pathways through binding the promoter regions of Notch target genes in esophageal squamous cell carcinoma . OncoTargets and Therapy, 2019, Volume 12, 5215-5225.	2.0	15
32	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
33	Whole-transcriptome and proteome analyses identify key differentially expressed mRNAs, miRNAs, lncRNAs and circRNAs associated with HCC. Oncogene, 2021, 40, 4820-4831.	5.9	14
34	Evaluation of the Epidemiologic Efficacy of EradicatingHelicobacter pylorion Development of Gastric Cancer. Epidemiologic Reviews, 2019, 41, 97-108.	3.5	13
35	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
36	Discovering Panel of Autoantibodies for Early Detection of Lung Cancer Based on Focused Protein Array. Frontiers in Immunology, 2021, 12, 658922.	4.8	13

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37	Inhibition of autophagy improves resistance and enhances sensitivity of gastric cancer cells to cisplatin. Canadian Journal of Physiology and Pharmacology, 2020, 98, 449-458.	1.4	12
38	C-Phycocyanin elicited antitumor efficacy via cell-cycle arrest, apoptosis induction, and invasion inhibition in esophageal squamous cell carcinoma. Journal of Receptor and Signal Transduction Research, 2019, 39, 114-121.	2.5	11
39	Autoantibodies against tumorâ€associated antigens combined with microRNAs in detecting esophageal squamous cell carcinoma. Cancer Medicine, 2020, 9, 1173-1182.	2.8	11
40	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
41	Serum Anti-PDLIM1 Autoantibody as Diagnostic Marker in Ovarian Cancer. Frontiers in Immunology, 2021, 12, 698312.	4.8	11
42	SNRPD1 confers diagnostic and therapeutic values on breast cancers through cell cycle regulation. Cancer Cell International, 2021, 21, 229.	4.1	10
43	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
44	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
45	Identification of novel autoantibody signatures and evaluation of a panel of autoantibodies in breast cancer. Cancer Science, 2021, 112, 3388-3400.	3.9	9
46	MicroRNAâ€‘590 inhibits migration, invasion and epithelialâ€‘toâ€‘mesenchymal transition of esophageal squamous cell carcinoma by targeting lowâ€‘density lipoprotein receptorâ€‘related protein 6. Oncology Reports, 2020, 44, 1385-1392.	2.6	9
47	A Diagnostic Model With IgM Autoantibodies and Carcinoembryonic Antigen for Early Detection of Lung Adenocarcinoma. Frontiers in Immunology, 2021, 12, 728853.	4.8	9
48	Identification of tumor-associated antigens of lung cancer: SEREX combined with bioinformatics analysis. Journal of Immunological Methods, 2021, 492, 112991.	1.4	8
49	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
50	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
51	Protein 4.1R is Involved in the Transport of 5â€Aminolevulinic Acid by Interaction with GATs in MEF Cells. Photochemistry and Photobiology, 2018, 94, 173-178.	2.5	6
52	Ursolic acid isolated from Isodonï¿½excisoides induces apoptosis and inhibits invasion of GBCâ€‘SD gallbladder carcinoma cells. Oncology Letters, 2019, 18, 1467-1474.	1.8	6
53	Serum-Derived microRNAs as Prognostic Biomarkers in Osteosarcoma: A Meta-Analysis. Frontiers in Genetics, 2020, 11, 789.	2.3	5
54	Canine parvovirus induces G1/S cell cycle arrest that involves EGFR Tyr1086 phosphorylation. Virulence, 2020, 11, 1203-1214.	4.4	5

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55	Cancer stem cell transcriptome landscape reveals biomarkers driving breast carcinoma heterogeneity. Breast Cancer Research and Treatment, 2021, 186, 89-98.	2.5	5
56	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
57	Assessing health-related quality of life and health utilities in patients with chronic hepatitis B-related diseases in China: a cross-sectional study. BMJ Open, 2021, 11, e047475.	1.9	5
58	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
59	The Relationship between MALAT1 Polymorphism rs3200401 C > T and the Risk of Overall Cancer: A Meta-Analysis. Medicina (Lithuania), 2022, 58, 176.	2.0	5
60	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
61	Comparison of adiposity indices in relation to prehypertension by age and gender: A communityâ€based survey in Henan, China. Clinical Cardiology, 2018, 41, 1583-1592.	1.8	4
62	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
63	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
64	Dysregulation of phosphoproteins in hepatocellular carcinoma revealed via quantitative analysis of the phosphoproteome. Oncology Letters, 2020, 21, 117.	1.8	4
65	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
66	Genetic interactions between INPP4B and RAD50 is prognostic of breast cancer survival. Bioscience Reports, 2020, 40, .	2.4	3
67	Diagnostic value of RNA for hepatocellular carcinoma: a network meta-analysis. Biomarkers in Medicine, 2021, 15, 1755-1767.	1.4	3
68	BCAT1 knockdown-mediated suppression of melanoma cell proliferation and migration is associated with reduced oxidative phosphorylation. American Journal of Cancer Research, 2021, 11, 2670-2683.	1.4	2
69	Trend of the mortality of major liver diseases and its impact on life expectancy in China from 2006 to 2017. Journal of Public Health, 2021, , .	1.8	1
70	Moyamoya disease: A retrospective study of 198 cases. Medicina ClÃnica, 2019, 153, 441-445.	0.6	1