

Lanjing Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

5,611
citations

257101
24
h-index

82410
72
g-index

134
all docs

134
docs citations

134
times ranked

9181
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Pancreatic Cancer Stem Cells. <i>Cancer Research</i> , 2007, 67, 1030-1037.	0.4	3,017
2	High salt primes a specific activation state of macrophages, M(Na). <i>Cell Research</i> , 2015, 25, 893-910.	5.7	189
3	Transitional basal cells at the squamousâ€“columnar junction generate Barrettâ€™s oesophagus. <i>Nature</i> , 2017, 550, 529-533.	13.7	179
4	Therapeutic Antibody Targeting Tumor- and Osteoblastic Niche-Derived Jagged1 Sensitizes Bone Metastasis to Chemotherapy. <i>Cancer Cell</i> , 2017, 32, 731-747.e6.	7.7	133
5	Islet Microvasculature in Islet Hyperplasia and Failure in a Model of Type 2 Diabetes. <i>Diabetes</i> , 2006, 55, 2965-2973.	0.3	130
6	Tinagl1 Suppresses Triple-Negative Breast Cancer Progression and Metastasis by Simultaneously Inhibiting Integrin/FAK and EGFR Signaling. <i>Cancer Cell</i> , 2019, 35, 64-80.e7.	7.7	124
7	Th1/Th2 Functional Imbalance After Acute Myocardial Infarction: Coronary Arterial Inflammation or Myocardial Inflammation. <i>Journal of Clinical Immunology</i> , 2005, 25, 246-253.	2.0	115
8	Glutamine Anabolism Plays a Critical Role in Pancreatic Cancer by Coupling Carbon and Nitrogen Metabolism. <i>Cell Reports</i> , 2019, 29, 1287-1298.e6.	2.9	105
9	Paneth Cell-Derived Lysozyme Defines the Composition of Mucolytic Microbiota and the Inflammatory Tone of the Intestine. <i>Immunity</i> , 2020, 53, 398-416.e8.	6.6	97
10	Trends and Prediction in Daily New Cases and Deaths of COVID-19 in the United States: An Internet Search-Interest Based Model. <i>Exploratory Research and Hypothesis in Medicine</i> , 2020, 000, 1-6.	0.1	65
11	Zic2 promotes tumor growth and metastasis via PAK4 in hepatocellular carcinoma. <i>Cancer Letters</i> , 2017, 402, 71-80.	3.2	61
12	Application of the Bethesda Classification for Thyroid Fine-Needle Aspiration: Institutional Experience and Meta-analysis. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 1121-1131.	1.2	58
13	Stromal Infiltration of Tumor-Associated Macrophages Conferring Poor Prognosis of Patients with Basal-Like Breast Carcinoma. <i>Journal of Cancer</i> , 2018, 9, 2308-2316.	1.2	58
14	Prognostic value of tumour deposit and perineural invasion status in colorectal cancer patients: a <scp>SEER</scp>-based population study. <i>Histopathology</i> , 2016, 69, 230-238.	1.6	56
15	Degree of Tissue Differentiation Dictates Susceptibility to BRAF-Driven Colorectal Cancer. <i>Cell Reports</i> , 2017, 21, 3833-3845.	2.9	52
16	Practical Immunohistochemistry in Neoplastic Pathology of the Gastrointestinal Tract, Liver, Biliary Tract, and Pancreas. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 1155-1180.	1.2	47
17	Prognostic significance of race and tumor size in carcinosarcoma of gallbladder: a meta-analysis of 68 cases. <i>International Journal of Clinical and Experimental Pathology</i> , 2008, 1, 75-83.	0.5	40
18	Anisomycin activates p38 MAP kinase to induce LTD in mouse primary visual cortex. <i>Brain Research</i> , 2006, 1085, 68-76.	1.1	39

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19	Electronic Cigarettes Induce Mitochondrial DNA Damage and Trigger TLR9 (Toll-Like Receptor) Tj ETQq1 1 0.784314.rgBT /Overlock 107	1.1	37
20	Preventive effects of vitamin D treatment on bleomycin-induced pulmonary fibrosis. Scientific Reports, 2015, 5, 17638.	1.6	35
21	Serum amyloid A expression in the breast cancer tissue is associated with poor prognosis. Oncotarget, 2016, 7, 35843-35852.	0.8	34
22	Histologic characteristics of pancreatic intraepithelial neoplasia associated with different pancreatic lesions. Human Pathology, 2011, 42, 18-24.	1.1	30
23	Statistics and pitfalls of trend analysis in cancer research: a review focused on statistical packages. Journal of Cancer, 2020, 11, 2957-2961.	1.2	27
24	Associations of Stay-at-Home Order and Face-Masking Recommendation with Trends in Daily New Cases and Deaths of Laboratory-Confirmed COVID-19 in the United States. Exploratory Research and Hypothesis in Medicine, 2020, 000, 1-10.	0.1	27
25	Recycling Endosomes in Mature Epithelia Restrain Tumorigenic Signaling. Cancer Research, 2019, 79, 4099-4112.	0.4	26
26	Differential and Joint Effects of Metformin and Statins on Overall Survival of Elderly Patients with Pancreatic Adenocarcinoma: A Large Population-Based Study. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1225-1232.	1.1	25
27	Trends in Alcoholic Fatty Liver Disease. JAMA - Journal of the American Medical Association, 2019, 322, 979.	3.8	24
28	Individual and joint effects of metformin and statins on mortality among patients with high-risk prostate cancer. Cancer Medicine, 2020, 9, 2379-2389.	1.3	24
29	E-cigarette promotes breast carcinoma progression and lung metastasis: Macrophage-tumor cells crosstalk and the role of CCL5 and VCAM-1. Cancer Letters, 2020, 491, 132-145.	3.2	23
30	Enhanced alcoholic liver disease in mice with intestine-specific farnesoid X receptor deficiency. Laboratory Investigation, 2020, 100, 1158-1168.	1.7	23
31	LIF is essential for ISC function and protects against radiation-induced gastrointestinal syndrome. Cell Death and Disease, 2020, 11, 588.	2.7	22
32	Metaplastic Paneth Cells in Extra-Intestinal Mucosal Niche Indicate a Link to Microbiome and Inflammation. Frontiers in Physiology, 2020, 11, 280.	1.3	22
33	Small-molecule inhibitors that disrupt the MTDH-SND1 complex suppress breast cancer progression and metastasis. Nature Cancer, 2022, 3, 43-59.	5.7	22
34	Disruption of Rab8a and Rab11a causes formation of basolateral microvilli in neonatal enteropathy. Journal of Cell Science, 2017, 130, 2491-2505.	1.2	21
35	Precise pathologic diagnosis and individualized treatment improve the outcomes of invasive micropapillary carcinoma of the breast: a 12-year prospective clinical study. Modern Pathology, 2018, 31, 956-964.	2.9	21
36	Performance and efficiency of machine learning algorithms for analyzing rectangular biomedical data. Laboratory Investigation, 2021, 101, 430-441.	1.7	21

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37	Islet hypertrophy following pancreatic disruption of Smad4 signaling. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E1305-E1316.	1.8	20
38	Paneth Cell in Adenomas of the Distal Colorectum Is Inversely Associated with Synchronous Advanced Adenoma and Carcinoma. Scientific Reports, 2016, 6, 26129.	1.6	20
39	Synchronous and metachronous bilateral breast cancer: clinicopathologic characteristics and prognostic outcomes. Human Pathology, 2019, 92, 1-9.	1.1	20
40	Noninvasive inflammatory markers for assessing liver fibrosis stage in autoimmune hepatitis patients. European Journal of Gastroenterology and Hepatology, 2019, 31, 1467-1474.	0.8	20
41	Tumor suppressor p53 regulates intestinal type 2 immunity. Nature Communications, 2021, 12, 3371.	5.8	19
42	Descriptive Analysis on the Impacts of Universal Zero-Markup Drug Policy on a Chinese Urban Tertiary Hospital. PLoS ONE, 2016, 11, e0162795.	1.1	18
43	Elevating EGFR-MAPK program by a nonconventional Cdc42 enhances intestinal epithelial survival and regeneration. JCI Insight, 2020, 5, .	2.3	18
44	Systematic review and meta-analysis in GI endoscopy: Why do we need them? How can we read them? Should we trust them?. Gastrointestinal Endoscopy, 2018, 88, 139-150.	0.5	17
45	Mixed epithelial and stromal tumor of the kidney with cervical and intestinal differentiation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2005, 447, 669-671.	1.4	16
46	Radiotherapy for Patients With Resected Tumor Depositâ€Positive Colorectal Cancer: A Surveillance, Epidemiology, and End Resultsâ€Based Population Study. Archives of Pathology and Laboratory Medicine, 2018, 142, 721-729.	1.2	15
47	Chr20q Amplification Defines a Distinct Molecular Subtype of Microsatellite Stable Colorectal Cancer. Cancer Research, 2021, 81, 1977-1987.	0.4	15
48	Assessment of dual-probe Her-2 fluorescent in situ hybridization in breast cancer by the 2013 ASCO/CAP guidelines produces more equivocal results than that by the 2007 ASCO/CAP guidelines. Breast Cancer Research and Treatment, 2016, 159, 31-39.	1.1	14
49	Short-term and long-term clinical outcomes of uncommon types of invasive breast cancer. Histopathology, 2017, 71, 874-886.	1.6	13
50	Risk factors for adverse events of colorectal endoscopic submucosal dissection: a systematic review and meta-analysis. European Journal of Gastroenterology and Hepatology, 2021, 33, e33-e41.	0.8	13
51	Tumor expression of calcium sensing receptor and colorectal cancer survival: Results from the nursesâ€™ health study and health professionals follow-up study. International Journal of Cancer, 2017, 141, 2471-2479.	2.3	12
52	A long-term maternal diet intervention is necessary to avoid the obesogenic effect of maternal high-fat diet in the offspring. Journal of Nutritional Biochemistry, 2018, 62, 210-220.	1.9	12
53	Predict multicategory causes of death in lung cancer patients using clinicopathologic factors. Computers in Biology and Medicine, 2021, 129, 104161.	3.9	12
54	Acute Erythroid Leukemia: A Review. North American Journal of Medicine & Science, 2012, 5, 110.	3.8	12

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55	Comparison of gastrotomy closure modalities for natural orifice transluminal surgery: a canine study. <i>Gastrointestinal Endoscopy</i> , 2013, 77, 774-783.	0.5	11
56	Feasibility of immunocytochemical detection of tumor markers (XIAP, phosphohistone H1 and p63) in FNA cellblock samples from head and neck squamous cell carcinoma. <i>Diagnostic Cytopathology</i> , 2008, 36, 797-800.	0.5	10
57	Overexpression of α 21 integrin contributes to polarity reversal and a poor prognosis of breast invasive micropapillary carcinoma. <i>Oncotarget</i> , 2018, 9, 4338-4353.	0.8	10
58	Metastatic Carcinoma to Percutaneous Endoscopic Gastrostomy Tube Sites. <i>American Journal of Clinical Pathology</i> , 2014, 141, 510-514.	0.4	9
59	Amplification and overexpression of PSCA at 8q24 in invasive micropapillary carcinoma of breast. <i>Breast Cancer Research and Treatment</i> , 2017, 166, 383-392.	1.1	9
60	Trend analysis of diabetic mortality. <i>Lancet, The</i> , 2019, 393, 1931-1932.	6.3	9
61	SMAD4 is critical in suppression of BRAF-V600E serrated tumorigenesis. <i>Oncogene</i> , 2021, 40, 6034-6048.	2.6	9
62	Multimetric feature selection for analyzing multicategory outcomes of colorectal cancer: random forest and multinomial logistic regression models. <i>Laboratory Investigation</i> , 2022, 102, 236-244.	1.7	9
63	Histology subtypes and polyp size are associated with synchronous colorectal carcinoma of colorectal serrated polyps: a study of 499 serrated polyps. <i>American Journal of Cancer Research</i> , 2015, 5, 363-74.	1.4	9
64	Colonic healing requires Wnt produced by epithelium as well as Tagln+ and Acta2+ stromal cells. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	9
65	Underutilization of Meta-analysis in Diagnostic Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2015, 139, 1302-1307.	1.2	8
66	From the Cover: PhIP/DSS-Induced Colon Carcinogenesis in CYP1A-Humanized Mice and the Possible Role of Lgr5+ Stem Cells. <i>Toxicological Sciences</i> , 2017, 155, 224-233.	1.4	8
67	Predicting long-term multicategory cause of death in patients with prostate cancer: random forest versus multinomial model. <i>American Journal of Cancer Research</i> , 2020, 10, 1344-1355.	1.4	8
68	Association of KRAS mutation with tumor deposit status and overall survival of colorectal cancer. <i>Cancer Causes and Control</i> , 2020, 31, 683-689.	0.8	7
69	Trends and prediction in daily incidence of novel coronavirus infection in China, Hubei Province and Wuhan City: an application of Farr's law. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1355-1361.	0.0	7
70	Neural differentiation arrest in embryonal carcinoma cells with forced expression of EWS-FLI1. <i>Journal of Neuro-Oncology</i> , 2008, 90, 141-150.	1.4	6
71	Considerations for Conducting Meta-analysis in Diagnostic Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2015, 139, 1331-1331.	1.2	6
72	Obesity promotes PhIP-induced small intestinal carcinogenesis in hCYP1A-db/db mice: involvement of mutations and DNA hypermethylation of <i>Apc</i> . <i>Carcinogenesis</i> , 2016, 37, 723-730.	1.3	6

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73	BRT0 assisted endoscopic Histoacryl injection in treating gastric varices with gastroduodenal shunt. Minimally Invasive Therapy and Allied Technologies, 2016, 25, 337-344.	0.6	6
74	Induced sputum deposition improves diagnostic yields of pulmonary alveolar proteinosis: A clinicopathological and methodological study of 17 cases. Ultrastructural Pathology, 2016, 40, 7-13.	0.4	6
75	Low Reporting Quality of the Meta-Analyses in Diagnostic Pathology. Archives of Pathology and Laboratory Medicine, 2017, 141, 423-430.	1.2	6
76	Mineralocorticoid receptor negatively regulates angiogenesis through repression of STAT3 activity in endothelial cells. Journal of Pathology, 2019, 248, 438-451.	2.1	6
77	MYC Activity Inference Captures Diverse Mechanisms of Aberrant MYC Pathway Activation in Human Cancers. Molecular Cancer Research, 2021, 19, 414-428.	1.5	6
78	Frequency and clinicopathological features of fibroelastotic changes in the gastrointestinal tract. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 465, 257-264.	1.4	5
79	Trends in the characteristics of human functional genomic data on the gene expression omnibus, 2001-2017. Laboratory Investigation, 2019, 99, 118-127.	1.7	5
80	Characterization of the pathologic and endoscopic measurements of colorectal polyp sizes with a focus on sessile serrated adenoma and high-grade dysplasia. International Journal of Clinical and Experimental Pathology, 2014, 7, 1635-43.	0.5	5
81	Classify multicategory outcome in patients with lung adenocarcinoma using clinical, transcriptomic and clinico-transcriptomic data: machine learning versus multinomial models. American Journal of Cancer Research, 2020, 10, 4624-4639.	1.4	5
82	Leukemia inhibitory factor drives glucose metabolic reprogramming to promote breast tumorigenesis. Cell Death and Disease, 2022, 13, 370.	2.7	5
83	Protein-protein interaction analysis of distinct molecular pathways in two subtypes of colorectal carcinoma. Molecular Medicine Reports, 2014, 10, 2868-2874.	1.1	4
84	A rare cause of esophageal strictures: Actinomyces. Gastrointestinal Endoscopy, 2012, 75, 1111-1112.	0.5	3
85	Trend Analysis on Reoperation After Lumpectomy for Breast Cancer. JAMA Oncology, 2018, 4, 746.	3.4	3
86	Will Medical Preprints Change Oncology Practice?. JAMA Oncology, 2020, 6, 471.	3.4	3
87	Emerging Concepts and Methodologies in Cancer Biomarker Discovery. Critical Reviews in Oncogenesis, 2017, 22, 371-388.	0.2	3
88	Underlying Causes of Death among Adults in the United States, 2013-2017. Exploratory Research and Hypothesis in Medicine, 2020, 000, 1-7.	0.1	3
89	Blind Spots in Fighting the Outbreak of Coronavirus Disease 2019. Exploratory Research and Hypothesis in Medicine, 2020, 000, 1-2.	0.1	3
90	Trends in treatments for prostate cancer in the United States, 2010-2015. American Journal of Cancer Research, 2021, 11, 2351-2368.	1.4	3

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91	Expression and diagnostic values of calretinin and CK5/6 in cholangiocarcinoma. <i>Experimental Hematology and Oncology</i> , 2014, 3, 12.	2.0	2
92	Colorectal sessile serrated lesion with large size or synchronous neoplasm: a prospective study. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 199-204.	0.8	2
93	Underutilization of Meta-analysis in Diagnostic Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2015, 139, 1302-1307.	1.2	2
94	Changing trends and disparities in 5-year overall survival of women with invasive breast cancer in the United States, 1975-2015. <i>American Journal of Cancer Research</i> , 2021, 11, 3201-3211.	1.4	2
95	Updates on Surgical and Molecular Pathology Concerning Breast Diseases. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 625-627.	1.2	1
96	Frontiers in Thoracic Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 889-890.	1.2	1
97	Biomarker Discovery and Validation in HCC Diagnosis, Prognosis, and Therapy. <i>Molecular Pathology Library</i> , 2018, , 95-113.	0.1	1
98	Factors Associated With Detection of <i>Helicobacter pylori</i> in Gastric Biopsies: A Case-Control Study of 396 Biopsies. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2018, 26, 345-350.	0.6	1
99	Response:. <i>Gastrointestinal Endoscopy</i> , 2019, 89, 903-904.	0.5	1
100	Role of Yes-associated Protein-1 in Gastrointestinal Cancers and Hepatocellular Carcinoma. <i>Exploratory Research and Hypothesis in Medicine</i> , 2021, 000, 000-000.	0.1	1
101	Meet the Challenges of Mass Vaccination against COVID-19. <i>Exploratory Research and Hypothesis in Medicine</i> , 2021, 000, 1-3.	0.1	1
102	Cutâ€specific inhibition of PPARÎ± as a novel approach of NAFLD treatment. <i>Hepatology</i> , 2023, 77, 15-17.	3.6	1
103	PROSPECTIVE IDENTIFICATION OF ADULT PANCREATIC STEM/PROGENITOR CELLS. <i>Pancreas</i> , 2005, 31, 480.	0.5	0
104	Offshore training in navy personnel is associated with uninvestigated dyspepsia. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2014, 34, 808-814.	1.0	0
105	Updates on Surgical and Molecular Pathology Concerning Head and Neck Diseases. <i>Archives of Pathology and Laboratory Medicine</i> , 2015, 139, 1482-1483.	1.2	0
106	Plasmalemma Vesicle Associated Protein Truncation Causes Lethal Protein-Losing Enteropathy in Humans. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015, 1, 348-349.	2.3	0
107	Best Practices in Immunohistochemistry in Surgical Pathology and Cytopathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 1011-1013.	1.2	0
108	Frontiers in Gynecologic Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2018, 142, 1457-1458.	1.2	0

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109	Liver Involvement by Perforated Peptic Ulcer: A Systematic Review. , 2021, 1, 2-8.		0
110	Research, Development and Application of COVID-19 Vaccines: Progress, Challenges, and Prospects. Journal of Exploratory Research in Pharmacology, 2021, 000, 000-000.	0.2	0
111	Launch of the Emerging Topics in Anatomic Pathology Series. Archives of Pathology and Laboratory Medicine, 2021, 145, 657-658.	1.2	0
112	Updates and Diagnostic Challenges in Surgical Pathology and Cytopathology. Archives of Pathology and Laboratory Medicine, 2021, 145, 1355-1357.	1.2	0
113	A noninvasive examination for the diagnosis of pulmonary alveolar proteinosis: induced sputum in conjunction with transmission electron microscopy. International Journal of Clinical and Experimental Pathology, 2014, 7, 1200-5.	0.5	0
114	Pulmonary vascular malformation complicating cryptococcal pneumonia in an immunocompetent patient. International Journal of Clinical and Experimental Pathology, 2014, 7, 1236-40.	0.5	0
115	State heterogeneity in the associations of human mobility with COVID-19 epidemics in the European Union. American Journal of Translational Research (discontinued), 2020, 12, 7430-7438.	0.0	0
116	The Challenges and Opportunities of Translational Pathology. , 2022, 000, 000-000.		0
117	Changing Trends in the Proportional Incidence and Five-year Net Survival of Screened and Non-screened Breast Cancers among Women During 1995â€“2011 in England. , 2022, 2, 23-30.		0
118	Frontiers in Bone, Soft Tissue, and Hematologic Pathology. Archives of Pathology and Laboratory Medicine, 2022, 146, 38-39.	1.2	0
119	Multivariable-adjusted trends in mortality due to alcoholic liver disease among adults in the United States, from 1999-2017.. American Journal of Translational Research (discontinued), 2022, 14, 1092-1099.	0.0	0