

Jie Xu

List of Publications by Year in descending order

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117
papers

6,576
citations

76294

40
h-index

69214

77
g-index

125
all docs

125
docs citations

125
times ranked

10653
citing authors

#	ARTICLE	IF	CITATIONS
1	The SPOROCTELESS gene of Arabidopsis is required for initiation of sporogenesis and encodes a novel nuclear protein. <i>Genes and Development</i> , 1999, 13, 2108-2117.	2.7	456
2	Gain of function of mutant p53 by coaggregation with multiple tumor suppressors. <i>Nature Chemical Biology</i> , 2011, 7, 285-295.	3.9	450
3	Genome-wide identification of long noncoding natural antisense transcripts and their responses to light in <i>Arabidopsis</i> . <i>Genome Research</i> , 2014, 24, 444-453.	2.4	316
4	The <i>ABORTED MICROSPORES</i> Regulatory Network Is Required for Postmeiotic Male Reproductive Development in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2010, 22, 91-107.	3.1	294
5	Inhibiting PD-L1 palmitoylation enhances T-cell immune responses against tumours. <i>Nature Biomedical Engineering</i> , 2019, 3, 306-317.	11.6	279
6	Long Noncoding RNA GAPLINC Regulates CD44-Dependent Cell Invasiveness and Associates with Poor Prognosis of Gastric Cancer. <i>Cancer Research</i> , 2014, 74, 6890-6902.	0.4	248
7	Roles of PD-1/PD-L1 Pathway: Signaling, Cancer, and Beyond. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1248, 33-59.	0.8	232
8	<i>ABORTED MICROSPORES</i> Acts as a Master Regulator of Pollen Wall Formation in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014, 26, 1544-1556.	3.1	211
9	HIP1R targets PD-L1 to lysosomal degradation to alter T cell-mediated cytotoxicity. <i>Nature Chemical Biology</i> , 2019, 15, 42-50.	3.9	189
10	The Rice Basic Helix-Loop-Helix Transcription Factor TDR INTERACTING PROTEIN2 Is a Central Switch in Early Anther Development. <i>Plant Cell</i> , 2014, 26, 1512-1524.	3.1	187
11	Regulation of PD-L1: Emerging Routes for Targeting Tumor Immune Evasion. <i>Frontiers in Pharmacology</i> , 2018, 9, 536.	1.6	160
12	Long Noncoding RNA MIR17HG Promotes Colorectal Cancer Progression via miR-17-5p. <i>Cancer Research</i> , 2019, 79, 4882-4895.	0.4	157
13	A long non-coding RNA signature to improve prognosis prediction of colorectal cancer. <i>Oncotarget</i> , 2014, 5, 2230-2242.	0.8	156
14	Cancer Cell-Intrinsic PD-1 and Implications in Combinatorial Immunotherapy. <i>Frontiers in Immunology</i> , 2018, 9, 1774.	2.2	125
15	Gastric cancer and gene copy number variation: emerging cancer drivers for targeted therapy. <i>Oncogene</i> , 2016, 35, 1475-1482.	2.6	122
16	Fecal Clostridium symbiosum for Noninvasive Detection of Early and Advanced Colorectal Cancer: Test and Validation Studies. <i>EBioMedicine</i> , 2017, 25, 32-40.	2.7	121
17	Aurora-A, a Negative Prognostic Marker, Increases Migration and Decreases Radiosensitivity in Cancer Cells. <i>Cancer Research</i> , 2007, 67, 10436-10444.	0.4	117
18	Sirtuin5 contributes to colorectal carcinogenesis by enhancing glutaminolysis in a deglutarylation-dependent manner. <i>Nature Communications</i> , 2018, 9, 545.	5.8	114

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19	Identification of Alzheimer's disease-associated long noncoding RNAs. <i>Neurobiology of Aging</i> , 2015, 36, 2925-2931.	1.5	94
20	Molecular and Cellular Functions of CTLA-4. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1248, 7-32.	0.8	91
21	Unequal prognostic potentials of p53 gain-of-function mutations in human cancers associate with drug-metabolizing activity. <i>Cell Death and Disease</i> , 2014, 5, e1108-e1108.	2.7	89
22	Somatic gene copy number alterations in colorectal cancer: new quest for cancer drivers and biomarkers. <i>Oncogene</i> , 2016, 35, 2011-2019.	2.6	83
23	Probiotics <i>Clostridium butyricum</i> and <i>Bacillus subtilis</i> ameliorate intestinal tumorigenesis. <i>Future Microbiology</i> , 2015, 10, 1433-1445.	1.0	82
24	Systematic evaluation of supervised classifiers for fecal microbiota-based prediction of colorectal cancer. <i>Oncotarget</i> , 2017, 8, 9546-9556.	0.8	76
25	Long noncoding RNA expression profiles in gut tissues constitute molecular signatures that reflect the types of microbes. <i>Scientific Reports</i> , 2015, 5, 11763.	1.6	72
26	Rise of PD-L1 expression during metastasis of colorectal cancer: Implications for immunotherapy. <i>Journal of Digestive Diseases</i> , 2017, 18, 574-581.	0.7	70
27	Candidate microRNA Biomarkers in Human Gastric Cancer: A Systematic Review and Validation Study. <i>PLoS ONE</i> , 2013, 8, e73683.	1.1	70
28	Elf3 drives β -catenin transactivation and associates with poor prognosis in colorectal cancer. <i>Cell Death and Disease</i> , 2014, 5, e1263-e1263.	2.7	69
29	RhoGAPs Attenuate Cell Proliferation by Direct Interaction with p53 Tetramerization Domain. <i>Cell Reports</i> , 2013, 3, 1526-1538.	2.9	59
30	Heterogeneity of Li-Fraumeni Syndrome links to unequal gain-of-function effects of p53 mutations. <i>Scientific Reports</i> , 2014, 4, 4223.	1.6	57
31	ArhGAP30 promotes p53 acetylation and function in colorectal cancer. <i>Nature Communications</i> , 2014, 5, 4735.	5.8	55
32	Long noncoding RNA profiles identify five distinct molecular subtypes of colorectal cancer with clinical relevance. <i>Molecular Oncology</i> , 2014, 8, 1393-1403.	2.1	55
33	OCT1 is a determinant of synbindin-related ERK signalling with independent prognostic significance in gastric cancer. <i>Gut</i> , 2015, 64, 37-48.	6.1	55
34	MiR-198 represses tumor growth and metastasis in colorectal cancer by targeting fucosyl transferase 8. <i>Scientific Reports</i> , 2014, 4, 6145.	1.6	54
35	PD-L2 expression in colorectal cancer: Independent prognostic effect and targetability by deglycosylation. <i>Oncolmmunology</i> , 2017, 6, e1327494.	2.1	52
36	Expression of Programmed Cell Death 1 Ligands (PD-L1 and PD-L2) in Histiocytic and Dendritic Cell Disorders. <i>American Journal of Surgical Pathology</i> , 2016, 40, 443-453.	2.1	51

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37	PD-1/PD-L1 Pathway and Its Blockade in Patients with Classic Hodgkin Lymphoma and Non-Hodgkin Large-Cell Lymphomas. <i>Current Hematologic Malignancy Reports</i> , 2020, 15, 372-381.	1.2	51
38	MYC/BCL2/BCL6 triple hit lymphoma: a study of 40 patients with a comparison to MYC/BCL2 and MYC/BCL6 double hit lymphomas. <i>Modern Pathology</i> , 2018, 31, 1470-1478.	2.9	50
39	Combined PTEN Mutation and Protein Expression Associate with Overall and Disease-Free Survival of Glioblastoma Patients. <i>Translational Oncology</i> , 2014, 7, 196-205.e1.	1.7	43
40	Oncogenic mutations are associated with histological subtypes but do not have an independent prognostic value in lung adenocarcinoma. <i>OncoTargets and Therapy</i> , 2014, 7, 1423.	1.0	41
41	Gain of function of mutant p53: R282W on the peak?. <i>Oncogenesis</i> , 2016, 5, e196-e196.	2.1	38
42	PD-L1 degradation is regulated by electrostatic membrane association of its cytoplasmic domain. <i>Nature Communications</i> , 2021, 12, 5106.	5.8	38
43	Colorectal Cancer Cells Refractory to Anti-VEGF Treatment Are Vulnerable to Glycolytic Blockade due to Persistent Impairment of Mitochondria. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 717-724.	1.9	37
44	Genome-wide CRISPR-cas9 knockout screening identifies GRB7 as a driver for MEK inhibitor resistance in KRAS mutant colon cancer. <i>Oncogene</i> , 2022, 41, 191-203.	2.6	37
45	TMEFF2 Deregulation Contributes to Gastric Carcinogenesis and Indicates Poor Survival Outcome. <i>Clinical Cancer Research</i> , 2014, 20, 4689-4704.	3.2	35
46	Focal Rosai-Dorfman disease coexisting with lymphoma in the same anatomic site: a localized histiocytic proliferation associated with MAPK/ERK pathway activation. <i>Modern Pathology</i> , 2019, 32, 16-26.	2.9	32
47	Synbindin in Extracellular Signal-Regulated Protein Kinase Spatial Regulation and Gastric Cancer Aggressiveness. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1738-1749.	3.0	31
48	Association of IL28B polymorphisms with peginterferon treatment response in Chinese Han patients with HBsAg-positive chronic hepatitis B. <i>Liver International</i> , 2015, 35, 473-481.	1.9	31
49	PD-L1 expression is associated with ALK positivity and STAT3 activation, but not outcome in patients with systemic anaplastic large cell lymphoma. <i>Modern Pathology</i> , 2020, 33, 324-333.	2.9	31
50	Single-cell transcriptomic profiling unravels the adenoma-initiation role of protein tyrosine kinases during colorectal tumorigenesis. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 60.	7.1	31
51	Treatment of cholestatic fibrosis by altering gene expression of Cthrc1: Implications for autoimmune and non-autoimmune liver disease. <i>Journal of Autoimmunity</i> , 2015, 63, 76-87.	3.0	30
52	Kelch-motif containing acyl-CoA binding proteins AtACBP4 and AtACBP5 are differentially expressed and function in floral lipid metabolism. <i>Plant Molecular Biology</i> , 2017, 93, 209-225.	2.0	30
53	<i>Arabidopsis</i> HSP70 is required for flower opening under normal or mild heat stress temperatures. <i>Plant, Cell and Environment</i> , 2019, 42, 1190-1204.	2.8	30
54	Prognostic impact of history of follicular lymphoma, induction regimen and stem cell transplant in patients with MYC/BCL2 double hit lymphoma. <i>Oncotarget</i> , 2016, 7, 38122-38132.	0.8	30

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55	CD10-positive mantle cell lymphoma: clinicopathologic and prognostic study of 30 cases. <i>Oncotarget</i> , 2018, 9, 11441-11450.	0.8	27
56	Gain-of-function miRNA signature by mutant p53 associates with poor cancer outcome. <i>Oncotarget</i> , 2016, 7, 11056-11066.	0.8	27
57	A peptidic inhibitor for PD-1 palmitoylation targets its expression and functions. <i>RSC Chemical Biology</i> , 2021, 2, 192-205.	2.0	26
58	The Transcription Factor Bach1 Suppresses the Developmental Angiogenesis of Zebrafish. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	1.9	25
59	<i>MYC</i> rearrangement but not extra <i>MYC</i> copies is an independent prognostic factor in patients with mantle cell lymphoma. <i>Haematologica</i> , 2021, 106, 1381-1389.	1.7	25
60	Combination of MAPK inhibition with photothermal therapy synergistically augments the anti-tumor efficacy of immune checkpoint blockade. <i>Journal of Controlled Release</i> , 2021, 332, 194-209.	4.8	25
61	Epstein-Barr-virus-positive large B-cell lymphoma associated with breast implants: an analysis of eight patients suggesting a possible pathogenetic relationship. <i>Modern Pathology</i> , 2021, 34, 2154-2167.	2.9	25
62	Silencing of <sc>JMJD2B</sc> induces cell apoptosis via mitochondria-mediated and death receptor-mediated pathway activation in colorectal cancer. <i>Journal of Digestive Diseases</i> , 2014, 15, 491-500.	0.7	24
63	Sequence-specific protein aggregation generates defined protein knockdowns in plants. <i>Plant Physiology</i> , 2016, 171, pp.00335.2016.	2.3	24
64	Proteomic identification of ERP29 as a key chemoresistant factor activated by the aggregating p53 mutant Arg282Trp. <i>Oncogene</i> , 2017, 36, 5473-5483.	2.6	23
65	CD44v6 overexpression related to metastasis and poor prognosis of colorectal cancer: A meta-analysis. <i>Oncotarget</i> , 2017, 8, 12866-12876.	0.8	23
66	Outcomes and Prognostic Factors of Cataract Surgery in Adult Extreme Microphthalmos With Axial Length <math>18\text{Åmm}</math> or Corneal Diameter <math>8\text{Åmm}</math>. <i>American Journal of Ophthalmology</i> , 2017, 184, 84-96.	1.7	22
67	Targeted degradation of immune checkpoint proteins: emerging strategies for cancer immunotherapy. <i>Oncogene</i> , 2020, 39, 7106-7113.	2.6	22
68	Repurposing screen identifies Amlodipine as an inducer of PD-L1 degradation and antitumor immunity. <i>Oncogene</i> , 2021, 40, 1128-1146.	2.6	22
69	An effective approach for identification of in vivo protein-DNA binding sites from paired-end ChIP-Seq data. <i>BMC Bioinformatics</i> , 2010, 11, 81.	1.2	21
70	Free Cholesterol Induces Higher β -Sheet Content in A β Peptide Oligomers by Aromatic Interaction with Phe19. <i>PLoS ONE</i> , 2012, 7, e46245.	1.1	21
71	Effects of histone acetylation on superoxide dismutase 1 gene expression in the pathogenesis of senile cataract. <i>Scientific Reports</i> , 2016, 6, 34704.	1.6	20
72	Clinical, histopathologic, and immunoarchitectural features of dermatopathic lymphadenopathy: an update. <i>Modern Pathology</i> , 2020, 33, 1104-1121.	2.9	19

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73	Roles of competing endogenous RNAs in gastric cancer. Briefings in Functional Genomics, 2016, 15, 266-273.	1.3	18
74	A Designed Peptide Targets Two Types of Modifications of p53 with Anti-cancer Activity. Cell Chemical Biology, 2018, 25, 761-774.e5.	2.5	17
75	Palmitoylation as a Signal for Delivery. Advances in Experimental Medicine and Biology, 2020, 1248, 399-424.	0.8	17
76	Cytological and Transcriptomic Analyses Reveal Important Roles of <i>CLE19</i> in Pollen Exine Formation. Plant Physiology, 2017, 175, 1186-1202.	2.3	16
77	THADA drives Golgi residency and upregulation of PD-L1 in cancer cells and provides promising target for immunotherapy. , 2021, 9, e002443.		16
78	Blastoid high-grade B-cell lymphoma initially presenting in bone marrow: a diagnostic challenge. Modern Pathology, 2022, 35, 419-426.	2.9	16
79	Therapeutic Development of Immune Checkpoint Inhibitors. Advances in Experimental Medicine and Biology, 2020, 1248, 619-649.	0.8	15
80	SRSF3 functions as an oncogene in colorectal cancer by regulating the expression of ArhGAP30. Cancer Cell International, 2020, 20, 120.	1.8	12
81	Breast implant-associated anaplastic large cell lymphoma: clinical follow-up and analysis of sequential pathologic specimens of untreated patients shows persistent or progressive disease. Modern Pathology, 2021, 34, 2148-2153.	2.9	11
82	CD24 Overexpression Related to Lymph Node Invasion and Poor Prognosis of Colorectal Cancer. Clinical Laboratory, 2018, 64, 497-505.	0.2	11
83	Cyclin D1 expression in Rosai-Dorfman disease: a near-constant finding that is not invariably associated with mitogen-activated protein kinase/extracellular signal-regulated kinase pathway activation. Human Pathology, 2022, 121, 36-45.	1.1	11
84	Folded or Degraded in Endoplasmic Reticulum. Advances in Experimental Medicine and Biology, 2020, 1248, 265-294.	0.8	10
85	OncoBinder facilitates interpretation of proteomic interaction data by capturing coactivation pairs in cancer. Oncotarget, 2016, 7, 17608-17615.	0.8	10
86	Upregulation of ASAP 3 contributes to colorectal carcinogenesis and indicates poor survival outcome. Cancer Science, 2017, 108, 1544-1555.	1.7	9
87	Synbindin deficiency inhibits colon carcinogenesis by attenuating Wnt cascade and balancing gut microbiome. International Journal of Cancer, 2019, 145, 206-220.	2.3	9
88	CD8 expression in anaplastic large cell lymphoma correlates with noncommon morphologic variants and T-cell antigen expression suggesting biological differences with CD8-negative anaplastic large cell lymphoma. Human Pathology, 2020, 98, 1-9.	1.1	9
89	Lysosome as the Black Hole for Checkpoint Molecules. Advances in Experimental Medicine and Biology, 2020, 1248, 325-346.	0.8	9
90	Long-Term Destiny of Corneal Endothelial Cells in Anterior Chamber Intraocular Lens-Implanted Eyes. Journal of Ophthalmology, 2020, 2020, 1-6.	0.6	9

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91	Î²-amyloid expression in age-related cataract lens epithelia and the effect of Î²-amyloid on oxidative damage in human lens epithelial cells. <i>Molecular Vision</i> , 2017, 23, 1015-1028.	1.1	9
92	iAMP21 in acute myeloid leukemia is associated with complex karyotype, TP53 mutation and dismal outcome. <i>Modern Pathology</i> , 2020, 33, 1389-1397.	2.9	8
93	AÎ² monomers protect lens epithelial cells against oxidative stress by upregulating CDC25B. <i>Free Radical Biology and Medicine</i> , 2021, 175, 161-170.	1.3	8
94	Regulation of Cancer Immune Checkpoint: Mono- and Poly-Ubiquitination: Tags for Fate. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1248, 295-324.	0.8	8
95	Checkpoints Under Traffic Control: From and to Organelles. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1248, 431-453.	0.8	8
96	The survival impact of CKS1B gains or amplification is dependent on the background karyotype and TP53 deletion status in patients with myeloma. <i>Modern Pathology</i> , 2021, 34, 327-335.	2.9	7
97	Proteasomal and lysosomal degradation for specific and durable suppression of immunotherapeutic targets. <i>Cancer Biology and Medicine</i> , 2020, 17, 583-598.	1.4	6
98	MYC expression is associated with older age, common morphology, increased MYC copy number, and poorer prognosis in patients with ALK+ anaplastic large cell lymphoma. <i>Human Pathology</i> , 2021, 108, 22-31.	1.1	6
99	PD-1/PD-L1 Pathway: A Therapeutic Target in CD30+ Large Cell Lymphomas. <i>Biomedicines</i> , 2022, 10, 1587.	1.4	6
100	Comparative Analysis of Visual Performance and Astigmatism Tolerance with Monofocal, Bifocal, and Extended Depth-of-Focus Intraocular Lenses Targeting Slight Myopia. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-11.	0.6	5
101	Upregulation of TMEFF2 is involved in the antiproliferative effects of vitamin C and tyrphostin AG490 on GESâ€™1 and AGS cells. <i>Oncology Letters</i> , 2018, 17, 652-659.	0.8	4
102	Comparison of the accuracy of four Pentacam corneal astigmatism values in non-toric pseudophakic eyes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 795-803.	1.0	4
103	Small cell/lymphohistiocytic morphology is associated with peripheral blood involvement, CD8 positivity and retained T-cell antigens, but not outcome in adults with ALK+ anaplastic large cell lymphoma. <i>Modern Pathology</i> , 2022, 35, 412-418.	2.9	4
104	Scaffold proteins in cancer. <i>Oncoscience</i> , 2015, 2, 617-617.	0.9	3
105	ASAP3 regulates microvilli structure in parietal cells and presents intervention target for gastric acidity. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 17003.	7.1	2
106	Phosphorylation: A Fast Switch For Checkpoint Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1248, 347-398.	0.8	2
107	Expression of TMEFF2 in Human Pancreatic Cancer Tissue and the Effects of TMEFF2 Knockdown on Cell, Proliferation, and Apoptosis in Human Pancreatic Cell Lines. <i>Medical Science Monitor</i> , 2019, 25, 3238-3246.	0.5	2
108	The pathologic diagnosis of mantle cell lymphoma. <i>Histology and Histopathology</i> , 2021, , 18351.	0.5	2

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109	Long Noncoding RNA GAPLINC Regulates CD44-dependent Cell Invasiveness and Associates With Poor Prognosis of Gastric Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, e100-e101.	2.4	1
110	Editorial: Targeting the PD-1/PD-L1 Cancer Immune Evasion Axis: Challenges and Emerging Strategies. <i>Frontiers in Pharmacology</i> , 2020, 11, 591188.	1.6	1
111	The Leukemic Phase of ALK-Negative Anaplastic Large Cell Lymphoma Is Associated with CD7 Positivity, Complex Karyotype, TP53 Deletion, and a Poor Prognosis. <i>Cancers</i> , 2021, 13, 6316.	1.7	1
112	Histomorphological characteristics of liver tissue in patients with chronic viral hepatitis. <i>Chinese Journal of Digestive Diseases</i> , 2002, 3, 18-22.	1.1	0
113	Scaffold Proteins in Gastrointestinal Tumors as a Shortcut to Oncoprotein Activation. <i>Gastrointestinal Tumors</i> , 2017, 4, 1-10.	0.3	0
114	Reply to "PD-L1 expression in anaplastic large cell lymphoma". <i>Modern Pathology</i> , 2020, 33, 1234-1235.	2.9	0
115	Concluding Remarks. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1248, 651-653.	0.8	0
116	Introduction. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1248, 1-6.	0.8	0
117	Three Novel Mutations of Microphthalmos Identified in Two Chinese Families. <i>Phenomics</i> , 0, , .	0.9	0