

Jiaqi Liu

List of Publications by Year in descending order

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49
papers

904
citations

471061
17
h-index

525886
27
g-index

52
all docs

52
docs citations

52
times ranked

1391
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR/Cas9 in zebrafish: an efficient combination for human genetic diseases modeling. <i>Human Genetics</i> , 2017, 136, 1-12.	1.8	83
2	FusionCancer: a database of cancer fusion genes derived from RNA-seq data. <i>Diagnostic Pathology</i> , 2015, 10, 131.	0.9	61
3	TBX6-associated congenital scoliosis (TACS) as a clinically distinguishable subtype of congenital scoliosis: further evidence supporting the compound inheritance and TBX6 gene dosage model. <i>Genetics in Medicine</i> , 2019, 21, 1548-1558.	1.1	60
4	The coexistence of copy number variations (CNVs) and single nucleotide polymorphisms (SNPs) at a locus can result in distorted calculations of the significance in associating SNPs to disease. <i>Human Genetics</i> , 2018, 137, 553-567.	1.8	57
5	Genomic instability-derived plasma extracellular vesicle-microRNA signature as a minimally invasive predictor of risk and unfavorable prognosis in breast cancer. <i>Journal of Nanobiotechnology</i> , 2021, 19, 22.	4.2	52
6	TBX6 compound inheritance leads to congenital vertebral malformations in humans and mice. <i>Human Molecular Genetics</i> , 2019, 28, 539-547.	1.4	46
7	Genetic Polymorphism of LBX1 Is Associated With Adolescent Idiopathic Scoliosis in Northern Chinese Han Population. <i>Spine</i> , 2017, 42, 1125-1129.	1.0	45
8	CFEA: a cell-free epigenome atlas in human diseases. <i>Nucleic Acids Research</i> , 2020, 48, D40-D44.	6.5	32
9	Genetic polymorphisms of <i>GPR126</i> are functionally associated with PUMC classifications of adolescent idiopathic scoliosis in a Northern Han population. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1964-1971.	1.6	31
10	Circulating exosomal miR-363-5p inhibits lymph node metastasis by downregulating PDGFB and serves as a potential noninvasive biomarker for breast cancer. <i>Molecular Oncology</i> , 2021, 15, 2466-2479.	2.1	31
11	Genome-wide cell-free DNA methylation analyses improve accuracy of non-invasive diagnostic imaging for early-stage breast cancer. <i>Molecular Cancer</i> , 2021, 20, 36.	7.9	30
12	<i>TBX6</i> missense variants expand the mutational spectrum in a non-Mendelian inheritance disease. <i>Human Mutation</i> , 2020, 41, 182-195.	1.1	27
13	Association between <i>ADAMTS-4</i> gene polymorphism and lumbar disc degeneration in Chinese Han population. <i>Journal of Orthopaedic Research</i> , 2016, 34, 860-864.	1.2	26
14	CircRNA circ-PDCD11 promotes triple-negative breast cancer progression via enhancing aerobic glycolysis. <i>Cell Death Discovery</i> , 2021, 7, 218.	2.0	24
15	Cis-acting lnc-Cxcl2 restrains neutrophil-mediated lung inflammation by inhibiting epithelial cell CXCL2 expression in virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
16	The Association Between Body Size and Breast Cancer in Han Women in Northern and Eastern China. <i>Oncologist</i> , 2016, 21, 1362-1368.	1.9	22
17	LINC00337 induces tumor development and chemoresistance to paclitaxel of breast cancer by recruiting M2 tumor-associated macrophages. <i>Molecular Immunology</i> , 2021, 138, 1-9.	1.0	20
18	Genetic polymorphisms of PAX1 are functionally associated with different PUMC types of adolescent idiopathic scoliosis in a northern Chinese Han population. <i>Gene</i> , 2019, 688, 215-220.	1.0	19

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19	Large-scale integrated analysis of ovarian cancer tumors and cell lines identifies an individualized gene expression signature for predicting response to platinum-based chemotherapy. <i>Cell Death and Disease</i> , 2019, 10, 661.	2.7	18
20	Human and mouse studies establish TBX6 in Mendelian CAKUT and as a potential driver of kidney defects associated with the 16p11.2 microdeletion syndrome. <i>Kidney International</i> , 2020, 98, 1020-1030.	2.6	17
21	Comparative analysis of serum proteome in congenital scoliosis patients with <i>homozygous TBX6</i> haploinsufficiency – a first report pointing to lipid metabolism. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 533-545.	1.6	16
22	A20 as a novel target for the anti-neuroinflammatory effect of chrysin via inhibition of NF- κ B signaling pathway. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 228-235.	2.0	16
23	Anti-vascular endothelial growth factor therapy in breast cancer: Molecular pathway, potential targets, and current treatment strategies. <i>Cancer Letters</i> , 2021, 520, 422-433.	3.2	15
24	Hsa_circ_0069094 accelerates cell malignancy and glycolysis through regulating the miR-591/HK2 axis in breast cancer. <i>Cellular Signalling</i> , 2021, 79, 109878.	1.7	13
25	Prevalence and reclassification of BRCA1 and BRCA2 variants in a large, unselected Chinese Han breast cancer cohort. <i>Journal of Hematology and Oncology</i> , 2021, 14, 18.	6.9	12
26	Effect of MiR-210 on the Chemosensitivity of Breast Cancer by Regulating JAK-STAT Signaling Pathway. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	12
27	Phenotypic heterogeneity of intellectual disability in patients with congenital insensitivity to pain with anhidrosis: A case report and literature review. <i>Journal of International Medical Research</i> , 2018, 46, 2445-2457.	0.4	11
28	Progress and Application of CRISPR/Cas Technology in Biological and Biomedical Investigation. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3061-3071.	1.2	10
29	18:0 Lyso PC, a natural product with potential PPAR- γ agonistic activity, plays hypoglycemic effect with lower liver toxicity and cardiotoxicity in db/db mice. <i>Biochemical and Biophysical Research Communications</i> , 2021, 579, 168-174.	1.0	8
30	Effects of Ulinastatin on Proliferation and Apoptosis of Breast Cancer Cells by Inhibiting the ERK Signaling Pathway. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	7
31	Novel <i>NTRK1</i> Frameshift Mutation in Congenital Insensitivity to Pain With Anhidrosis. <i>Journal of Child Neurology</i> , 2015, 30, 1357-1361.	0.7	6
32	Molecular therapeutic strategies for FGFR3 gene-related skeletal dysplasia. <i>Journal of Molecular Medicine</i> , 2017, 95, 1303-1313.	1.7	6
33	Breast cancer in young women of Chinese Han population: A retrospective study of patients under 25 years. <i>Pathology Research and Practice</i> , 2016, 212, 1015-1020.	1.0	5
34	Silencing of Nek2 suppresses the proliferation, migration and invasion and induces apoptosis of breast cancer cells by regulating ERK/MAPK signaling. <i>Journal of Molecular Histology</i> , 2021, 52, 809-821.	1.0	5
35	Impact of Locoregional Treatment on Prognosis of de novo Stage IV Breast Cancer: A Retrospective Long-Term Study of Chinese Population. <i>Gynecologic and Obstetric Investigation</i> , 2019, 84, 248-258.	0.7	4
36	Mutational landscape and genetic signatures of cell-free DNA in tumour-induced osteomalacia. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4931-4943.	1.6	4

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37	Contralateral risk-reducing local therapy in breast cancer patients with BRCA1/2 mutations: systemic review and meta-analysis. <i>Cancer Cell International</i> , 2021, 21, 512.	1.8	4
38	Expression and prognostic value of , , and gene clusters in human breast cancer. <i>Journal of International Medical Research</i> , 2021, 49, 300060520980647.	0.4	4
39	DrABC: deep learning accurately predicts germline pathogenic mutation status in breast cancer patients based on phenotype data. <i>Genome Medicine</i> , 2022, 14, 21.	3.6	4
40	Overexpression of lncRNA SAMMSON Promotes Triple-Negative Breast Cancer Cell Proliferation by Interacting with p53. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021, 31, 1-8.	0.4	3
41	Decreased level of peripheral CD8 ⁺ CD28 ⁺ T cells is associated with lymph node metastasis in patients with breast cancer. <i>Future Oncology</i> , 2020, 16, 2611-2617.	1.1	2
42	Cost-effectiveness analysis of using the TBX6-associated congenital scoliosis risk score (TACScore) in genetic diagnosis of congenital scoliosis. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 250.	1.2	2
43	Clinical Application and Feasibility of MRI-Guided Breast Biopsy of Breast Minimal Lesions in Chinese Population. <i>Frontiers in Oncology</i> , 2020, 10, 257.	1.3	2
44	Clinicopathological Relevance and Prognostic Value of Androgen Receptor in Mammary Paget's Disease with Underlying Invasive Ductal Carcinoma. <i>Oncology Research and Treatment</i> , 2020, 43, 346-353.	0.8	2
45	The Distinct Performances of Ultrasound, Mammograms, and MRI in Detecting Breast Cancer in Patients With Germline Pathogenic Variants in Cancer Predisposition Genes. <i>Frontiers in Oncology</i> , 2021, 11, 710156.	1.3	2
46	Cost-Effectiveness Analysis of Imaging Modalities for Breast Cancer Surveillance Among BRCA1/2 Mutation Carriers: A Systematic Review. <i>Frontiers in Oncology</i> , 2021, 11, 763161.	1.3	2
47	Long-term outcomes of intraoperative radiotherapy for early-stage breast cancer in China: a multicenter real-world study. <i>Cancer Communications</i> , 2022, 42, 277-280.	3.7	2
48	Front Cover, Volume 41, Issue 1. <i>Human Mutation</i> , 2020, 41, i.	1.1	0
49	Abstract PS1-31: Nomogram for predicting axillary lymph node pathological response in node-positive breast cancer patients after neoadjuvant chemotherapy. , 2021, , .		0