

Chao Gao

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,319
citations

394421

19
h-index

377865

34
g-index

58
all docs

58
docs citations

58
times ranked

1770
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular RNA circTRIM33 acts as the sponge of MicroRNA-191 to suppress hepatocellular carcinoma progression. <i>Molecular Cancer</i> , 2019, 18, 105.	19.2	172
2	Circular RNA circMET drives immunosuppression and anti-PD1 therapy resistance in hepatocellular carcinoma via the miR-30-5p/snail/DPP4 axis. <i>Molecular Cancer</i> , 2020, 19, 92.	19.2	147
3	Current applications and future perspective of CRISPR/Cas9 gene editing in cancer. <i>Molecular Cancer</i> , 2022, 21, 57.	19.2	85
4	Polymorphisms in methotrexate transporters and their relationship to plasma methotrexate levels, toxicity of high-dose methotrexate, and outcome of pediatric acute lymphoblastic leukemia. <i>Oncotarget</i> , 2017, 8, 37761-37772.	1.8	68
5	Clinical features, early treatment responses, and outcomes of pediatric acute lymphoblastic leukemia in china with or without specific fusion transcripts: A single institutional study of 1,004 patients. <i>American Journal of Hematology</i> , 2012, 87, 1022-1027.	4.1	65
6	Distinct PD-L1/PD1 Profiles and Clinical Implications in Intrahepatic Cholangiocarcinoma Patients with Different Risk Factors. <i>Theranostics</i> , 2019, 9, 4678-4687.	10.0	61
7	Self-Sterility in <i>Camellia oleifera</i> May Be Due to the Prezygotic Late-Acting Self-Incompatibility. <i>PLoS ONE</i> , 2014, 9, e99639.	2.5	53
8	Effect of microRNA-210 on prognosis and response to chemotherapeutic drugs in pediatric acute lymphoblastic leukemia. <i>Cancer Science</i> , 2014, 105, 463-472.	3.9	52
9	PKC ζ /ZFP64/CSF1 axis resets the tumor microenvironment and fuels anti-PD1 resistance in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2022, 77, 163-176.	3.7	52
10	Carbon nanofibers grown on the surface of graphite felt by chemical vapour deposition for vanadium redox flow batteries. <i>RSC Advances</i> , 2013, 3, 19774.	3.6	44
11	Gene expression-based classification and regulatory networks of pediatric acute lymphoblastic leukemia. <i>Blood</i> , 2009, 114, 4486-4493.	1.4	41
12	Overexpression of RNF38 facilitates TGF- β 2 signaling by Ubiquitinating and degrading AHNK in hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 113.	8.6	41
13	Carbon paper modified by hydrothermal ammoniated treatment for vanadium redox battery. <i>Ionics</i> , 2013, 19, 1021-1026.	2.4	27
14	MYCN amplification predicts poor prognosis based on interphase fluorescence in situ hybridization analysis of bone marrow cells in bone marrow metastases of neuroblastoma. <i>Cancer Cell International</i> , 2017, 17, 43.	4.1	27
15	Expression of miR-652-3p and Effect on Apoptosis and Drug Sensitivity in Pediatric Acute Lymphoblastic Leukemia. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	27
16	Whole exome sequencing reveals novel somatic alterations in neuroblastoma patients with chemotherapy. <i>Cancer Cell International</i> , 2018, 18, 21.	4.1	26
17	Construction of multicellular aggregate by E-cadherin coated microparticles enhancing the hepatic specific differentiation of mesenchymal stem cells. <i>Acta Biomaterialia</i> , 2019, 95, 382-394.	8.3	25
18	CASP8AP2 is a promising prognostic indicator in pediatric acute lymphoblastic leukemia. <i>Leukemia Research</i> , 2012, 36, 67-71.	0.8	23

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19	Human VE-Cadherin Fusion Protein as an Artificial Extracellular Matrix Enhancing the Proliferation and Differentiation Functions of Endothelial Cell. <i>Biomacromolecules</i> , 2016, 17, 756-766.	5.4	22
20	The Zscan4-Tet2 Transcription Nexus Regulates Metabolic Rewiring and Enhances Proteostasis to Promote Reprogramming. <i>Cell Reports</i> , 2020, 32, 107877.	6.4	22
21	Enhanced Biological Functions of Human Mesenchymal Stem Cell Aggregates Incorporating E-Cadherin-Modified PLGA Microparticles. <i>Advanced Healthcare Materials</i> , 2016, 5, 1949-1959.	7.6	20
22	DOX-loaded peptide dendritic copolymer nanoparticles for combating multidrug resistance by regulating the lysosomal pathway of apoptosis in breast cancer cells. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1157-1170.	5.8	20
23	<i>NOTCH1</i> mutations are associated with favourable long-term prognosis in paediatric <i>T-cell</i> acute lymphoblastic leukaemia: a retrospective study of patients treated on <i>BCH-2003</i> and <i>CCLG-2008</i> protocol in <i>China</i> . <i>British Journal of Haematology</i> , 2014, 166, 221-228.	2.5	18
24	Low expressions of <i>ARS2</i> and <i>CASP8AP2</i> predict relapse and poor prognosis in pediatric acute lymphoblastic leukemia patients treated on China CCLG-ALL 2008 protocol. <i>Leukemia Research</i> , 2015, 39, 115-123.	0.8	15
25	Physical-layer security over generalised-K fading channels. <i>IET Communications</i> , 2016, 10, 2233-2237.	2.2	14
26	Low <i>CREBBP</i> expression is associated with adverse long-term outcomes in paediatric acute lymphoblastic leukaemia. <i>European Journal of Haematology</i> , 2017, 99, 150-159.	2.2	14
27	An advanced fragment analysis-based individualized subtype classification of pediatric acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2015, 5, 12435.	3.3	12
28	Clinical-biological characteristics and treatment outcomes of pediatric pro-B ALL patients enrolled in <i>BCH-2003</i> and <i>CCLG-2008</i> protocol: a study of 121 Chinese children. <i>Cancer Cell International</i> , 2019, 19, 293.	4.1	12
29	Combined analysis of <i>IKZF1</i> deletions and <i>CRLF2</i> expression on prognostic impact in pediatric B-cell precursor acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2021, 62, 410-418.	1.3	9
30	Arsenic trioxide-induced cardiotoxicity triggers ferroptosis in cardiomyoblast cells. <i>Human and Experimental Toxicology</i> , 2022, 41, 096032712110645.	2.2	9
31	Theoretical study on the gas-phase reaction mechanism between rhodium monoxide and methane for methanol production. <i>Journal of Computational Chemistry</i> , 2010, 31, 938-953.	3.3	8
32	The prognostic potential of coilin in association with p27 expression in pediatric acute lymphoblastic leukemia for disease relapse. <i>Cancer Cell International</i> , 2018, 18, 106.	4.1	8
33	Chromosome band 11q23 deletion predicts poor prognosis in bone marrow metastatic neuroblastoma patients without <i>MYCN</i> amplification. <i>Cancer Communications</i> , 2019, 39, 1-9.	9.2	8
34	<i>MYCN</i> amplification plus 1p36 loss of heterozygosity predicts ultra high risk in bone marrow metastatic neuroblastoma. <i>Cancer Medicine</i> , 2022, 11, 1837-1849.	2.8	7
35	Theoretical study on the gas-phase reaction mechanism between rhodium monoxide cation and methane. <i>Structural Chemistry</i> , 2011, 22, 983-997.	2.0	6
36	Central nervous system relapse in a pediatric anaplastic large cell lymphoma patient with <i>CLTC/ALK</i> translocation treated with alectinib: A case report. <i>World Journal of Clinical Cases</i> , 2020, 8, 1685-1692.	0.8	6

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37	Downregulating CREBBP inhibits proliferation and cell cycle progression and induces daunorubicin resistance in leukemia cells. <i>Molecular Medicine Reports</i> , 2020, 22, 2905-2915.	2.4	6
38	<i>HLA-DRB1*16:02</i> is associated with PEG-asparaginase hypersensitivity. <i>Pharmacogenomics</i> , 2021, 22, 1135-1142.	1.3	6
39	A New Multi-channel MAC Protocol for 802.11-based Wireless Mesh Networks. , 2012, , .		5
40	<i>HGF</i> Gene Delivering Alginate/Galactosylated Chitosan Sponge Scaffold for Three-Dimensional Coculture of Hepatocytes/3T3 Cells. <i>DNA and Cell Biology</i> , 2020, 39, 451-458.	1.9	5
41	Low expression of CTBP2 and CASP8AP2 predicts risk of relapse in childhood B-cell precursor acute lymphoblastic leukemia: a retrospective cohort study. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 732-746.	0.8	3
42	β -catenin promotes MTX resistance of leukemia cells by down-regulating FPGS expression via NF- κ B. <i>Cancer Cell International</i> , 2020, 20, 271.	4.1	3
43	Diagnosis and treatment of pediatric anaplastic lymphoma kinase-positive large B-cell lymphoma: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 4268-4278.	0.8	3
44	Intense Innate Immune Responses and Severe Metabolic Disorders in Chicken Embryonic Visceral Tissues Caused by Infection with Highly Virulent Newcastle Disease Virus Compared to the Avirulent Virus: A Bioinformatics Analysis. <i>Viruses</i> , 2022, 14, 911.	3.3	3
45	An improved advanced fragment analysis-based classification and risk stratification of pediatric acute lymphoblastic leukemia. <i>Cancer Cell International</i> , 2019, 19, 110.	4.1	2
46	Short- and Long-Term Outcomes after Laparoscopic Versus Open Gastrectomy for Elderly Gastric Cancer Patients: A Systematic Review and Meta-Analysis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 713-722.	1.0	2
47	Comparative Study of Light Scattering from Hepatoma Cells and Hepatocytes. <i>International Journal of Thermophysics</i> , 2012, 33, 1795-1800.	2.1	1
48	The expression of PHOX2B in bone marrow and peripheral blood predicts adverse clinical outcome in non-high-risk neuroblastoma. <i>Pediatric Hematology and Oncology</i> , 2022, 39, 343-356.	0.8	1
49	Designed Stem Cell Aggregates: Enhanced Biological Functions of Human Mesenchymal Stem Cell Aggregates Incorporating E-cadherin -Modified PLGA Microparticles (<i>Adv. Healthcare Mater.</i> 15/2016). <i>Advanced Healthcare Materials</i> , 2016, 5, 1992-1992.	7.6	0
50	Prognostic significance of <i>NOTCH1/FBXW7</i> mutations in pediatric T cell acute lymphoblastic leukemia: a study of minimal residual disease risk-directed CCLG-ALL 2008 treatment protocol. <i>Leukemia and Lymphoma</i> , 2022, 63, 1624-1633.	1.3	0