

Jing Bai

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,244
citations

331670

21
h-index

265206

42
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45
docs citations

45
times ranked

3450
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel variant of <i>GLI3</i> , p. <i>Asp1514Thrfs*5</i> , is identified in a Chinese family affected by polydactyly. <i>Molecular Genetics & Genomic Medicine</i> , 2022, , e1968.	1.2	1
2	MelmmS: Predict Clinical Benefit of Anti-PD-1/PD-L1 Treatments Based on DNA Methylation in Non-small Cell Lung Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 676449.	2.3	10
3	ImmReg: the regulon atlas of immune-related pathways across cancer types. <i>Nucleic Acids Research</i> , 2021, 49, 12106-12118.	14.5	14
4	Population Genetic Polymorphism of Skeletal Muscle Strength Related Genes in Five Ethnic Minorities in North China. <i>Frontiers in Genetics</i> , 2021, 12, 756802.	2.3	2
5	Genetic Polymorphism of Drug Metabolic Gene CYPs, VKORC1, NAT2, DPYD and CHST3 of Five Ethnic Minorities in Heilongjiang Province, Northeast China. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 1537-1547.	0.7	1
6	Analysis of Mutations and Dysregulated Pathways Unravels Carcinogenic Effect and Clinical Actionability of Mutational Processes. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 768981.	3.7	1
7	Disease causing property analyzation of variants in 12 Chinese families with polycystic kidney disease. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1467.	1.2	2
8	Molecular structure and evolution mechanism of two populations of double minutes in human colorectal cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 14205-14216.	3.6	9
9	Evaluation of a Novel Missense Mutation in <i>ABCB4</i> Gene Causing Progressive Familial Intrahepatic Cholestasis Type 3. <i>Disease Markers</i> , 2020, 2020, 1-10.	1.3	9
10	Complex impact of DNA methylation on transcriptional dysregulation across 22 human cancer types. <i>Nucleic Acids Research</i> , 2020, 48, 2287-2302.	14.5	35
11	Survey of miRNA-miRNA cooperative regulation principles across cancer types. <i>Briefings in Bioinformatics</i> , 2019, 20, 1621-1638.	6.5	39
12	Identifying Cancer Driver lncRNAs Bridged by Functional Effectors through Integrating Multi-omics Data in Human Cancers. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 362-373.	5.1	30
13	Landscape of Enhancer-Enhancer Cooperative Regulation during Human Cardiac Commitment. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 840-851.	5.1	11
14	Molecular characterization and clinical relevance of m6A regulators across 33 cancer types. <i>Molecular Cancer</i> , 2019, 18, 137.	19.2	286
15	Identification of a pathogenic mutation in a Chinese pedigree with polycystic kidney disease. <i>Molecular Medicine Reports</i> , 2019, 19, 2671-2679.	2.4	4
16	A heterozygous duplication variant of the <i>HOXD13</i> gene caused synpolydactyly type 1 with variable expressivity in a Chinese family. <i>BMC Medical Genetics</i> , 2019, 20, 203.	2.1	8
17	Systematic identification of lincRNA-based prognostic biomarkers by integrating lincRNA expression and copy number variation in lung adenocarcinoma. <i>International Journal of Cancer</i> , 2019, 144, 1723-1734.	5.1	85
18	CellMarker: a manually curated resource of cell markers in human and mouse. <i>Nucleic Acids Research</i> , 2019, 47, D721-D728.	14.5	856

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19	Characterization of Transcriptome Transition Associates Long Noncoding RNAs with Glioma Progression. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 620-632.	5.1	32
20	Computationally Modeling ncRNA-ncRNA Crosstalk. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1094, 77-86.	1.6	4
21	FACER: comprehensive molecular and functional characterization of epigenetic chromatin regulators. <i>Nucleic Acids Research</i> , 2018, 46, 10019-10033.	14.5	66
22	A comprehensive overview of lncRNA annotation resources. <i>Briefings in Bioinformatics</i> , 2017, 18, bbw015.	6.5	122
23	<i>NUBPL</i> , a novel metastasis-related gene, promotes colorectal carcinoma cell motility by inducing epithelial-mesenchymal transition. <i>Cancer Science</i> , 2017, 108, 1169-1176.	3.9	12
24	Overexpression of <i>RCC2</i> Enhances Cell Motility and Promotes Tumor Metastasis in Lung Adenocarcinoma by Inducing Epithelial-Mesenchymal Transition. <i>Clinical Cancer Research</i> , 2017, 23, 5598-5610.	7.0	51
25	Polymorphisms in cytokine genes as prognostic markers in diffuse large B cell lymphoma patients treated with (R)-CHOP. <i>Annals of Hematology</i> , 2017, 96, 227-235.	1.8	5
26	<i>SEI1</i> induces genomic instability by inhibiting DNA damage response in ovarian cancer. <i>Cancer Letters</i> , 2017, 385, 271-279.	7.2	11
27	<i>TRIB1</i> promotes colorectal cancer cell migration and invasion through activation MMP-2 via FAK/Src and ERK pathways. <i>Oncotarget</i> , 2017, 8, 47931-47942.	1.8	45
28	Decreased <i>TOB1</i> expression and increased phosphorylation of nuclear <i>TOB1</i> promotes gastric cancer. <i>Oncotarget</i> , 2017, 8, 75243-75253.	1.8	13
29	<i>Met</i> promotes the formation of double minute chromosomes induced by <i>Sei-1</i> in NIH-3T3 murine fibroblasts. <i>Oncotarget</i> , 2016, 7, 56664-56675.	1.8	11
30	Construction and analysis of dynamic transcription factor regulatory networks in the progression of glioma. <i>Scientific Reports</i> , 2015, 5, 15953.	3.3	27
31	Co-LncRNA: investigating the lncRNA combinatorial effects in GO annotations and KEGG pathways based on human RNA-Seq data. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, .	3.0	107
32	<i>RPL13A</i> as a reference gene for normalizing mRNA transcription of ovarian cancer cells with paclitaxel and 10-hydroxycamptothecin treatments. <i>Molecular Medicine Reports</i> , 2015, 11, 3188-3194.	2.4	24
33	Genome-wide DNA methylome reveals the dysfunction of intronic microRNAs in major psychosis. <i>BMC Medical Genomics</i> , 2015, 8, 62.	1.5	27
34	Association between sister chromatid exchange and double minute chromosomes in human tumor cells. <i>Molecular Cytogenetics</i> , 2015, 8, 91.	0.9	5
35	Ribosomal L22-like1 (<i>RPL22L1</i>) Promotes Ovarian Cancer Metastasis by Inducing Epithelial-to-Mesenchymal Transition. <i>PLoS ONE</i> , 2015, 10, e0143659.	2.5	23
36	Predicting the Functions of Long Noncoding RNAs Using RNA-Seq Based on Bayesian Network. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	22

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37	Computational identification of epigenetically regulated lncRNAs and their associated genes based on integrating genomic data. <i>FEBS Letters</i> , 2015, 589, 521-531.	2.8	23
38	Novel role for non-homologous end joining in the formation of double minutes in methotrexate-resistant colon cancer cells. <i>Journal of Medical Genetics</i> , 2015, 52, 135-144.	3.2	56
39	Gene Perturbation Atlas (GPA): a single-gene perturbation repository for characterizing functional mechanisms of coding and non-coding genes. <i>Scientific Reports</i> , 2015, 5, 10889.	3.3	21
40	Role of EZH2 in oral squamous cell carcinoma carcinogenesis. <i>Gene</i> , 2014, 537, 197-202.	2.2	32
41	Integrating analysis reveals microRNA-mediated pathway crosstalk among Crohn's disease, ulcerative colitis and colorectal cancer. <i>Molecular BioSystems</i> , 2014, 10, 2317.	2.9	27
42	DJ-1 may contribute to metastasis of non-small cell lung cancer. <i>Molecular Biology Reports</i> , 2012, 39, 2697-2703.	2.3	38
43	Methylenetetrahydrofolate reductase gene polymorphisms and lung cancer: a meta-analysis. <i>Journal of Human Genetics</i> , 2008, 53, 340-348.	2.3	36