

Chengsheng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,300
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

8235
citing authors

#	ARTICLE	IF	CITATIONS
1	Mako: A Graph-based Pattern Growth Approach to Detect Complex Structural Variants. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 205-218.	6.9	6
2	Comprehensive Molecular Characterization of Adenocarcinoma of the Gastroesophageal Junction Between Esophageal and Gastric Adenocarcinomas. <i>Annals of Surgery</i> , 2022, 275, 706-717.	4.2	30
3	JAX-CNV: A Whole-genome Sequencing-based Algorithm for Copy Number Detection at Clinical Grade Level. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 1197-1206.	6.9	3
4	c-MYC-USP49-BAG2 axis promotes proliferation and chemoresistance of colorectal cancer cells in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2022, 607, 117-123.	2.1	11
5	Regorafenib combined with PD-1 monoclonal antibody in the second-line setting for hepatocellular carcinoma (HCC): A retrospective, real-world study in China. <i>Journal of Clinical Oncology</i> , 2022, 40, e16145-e16145.	1.6	1
6	A novel treatment strategy for lapatinib resistance in a subset of HER2-amplified gastric cancer. <i>BMC Cancer</i> , 2021, 21, 923.	2.6	11
7	TeXP: Deconvolving the effects of pervasive and autonomous transcription of transposable elements. <i>PLoS Computational Biology</i> , 2019, 15, e1007293.	3.2	24
8	Multi-platform discovery of haplotype-resolved structural variation in human genomes. <i>Nature Communications</i> , 2019, 10, 1784.	12.8	636
9	Systematic analysis of copy number variation associated with congenital diaphragmatic hernia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5247-5252.	7.1	26
10	FusorSV: an algorithm for optimally combining data from multiple structural variation detection methods. <i>Genome Biology</i> , 2018, 19, 38.	8.8	46
11	MiR-98 suppresses the effects of tumor-associated macrophages on promoting migration and invasion of hepatocellular carcinoma cells by regulating IL-10. <i>Biochimie</i> , 2018, 150, 23-30.	2.6	35
12	High-resolution deconstruction of evolution induced by chemotherapy treatments in breast cancer xenografts. <i>Scientific Reports</i> , 2018, 8, 17937.	3.3	15
13	MiR-98 modulates macrophage polarization and suppresses the effects of tumor-associated macrophages on promoting invasion and epithelial-mesenchymal transition of hepatocellular carcinoma. <i>Cancer Cell International</i> , 2018, 18, 95.	4.1	31
14	High prevalence of TP53 mutations is associated with poor survival and an EMT signature in gliosarcoma patients. <i>Experimental and Molecular Medicine</i> , 2017, 49, e317-e317.	7.7	37
15	Array-Based Comparative Genomic Hybridization (aCGH). <i>Methods in Molecular Biology</i> , 2017, 1541, 167-179.	0.9	6
16	A clear cell adenocarcinoma of the gallbladder with hepatoid differentiation: case report and review of literature. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 5797-5802.	2.0	8
17	Engineering microdeletions and microduplications by targeting segmental duplications with CRISPR. <i>Nature Neuroscience</i> , 2016, 19, 517-522.	14.8	72
18	An integrated map of structural variation in 2,504 human genomes. <i>Nature</i> , 2015, 526, 75-81.	27.8	1,994

#	ARTICLE	IF	CITATIONS
19	Diverse Mechanisms of Somatic Structural Variations in Human Cancer Genomes. <i>Cell</i> , 2013, 153, 919-929.	28.9	308