Chengsheng Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4903306/publications.pdf

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	An integrated map of structural variation in 2,504 human genomes. Nature, 2015, 526, 75-81.	27.8	1,994
2	Multi-platform discovery of haplotype-resolved structural variation in human genomes. Nature Communications, 2019, 10, 1784.	12.8	636
3	Diverse Mechanisms of Somatic Structural Variations in Human Cancer Genomes. Cell, 2013, 153, 919-929.	28.9	308
4	Engineering microdeletions and microduplications by targeting segmental duplications with CRISPR. Nature Neuroscience, 2016, 19, 517-522.	14.8	72
5	FusorSV: an algorithm for optimally combining data from multiple structural variation detection methods. Genome Biology, 2018, 19, 38.	8.8	46
6	High prevalence of TP53 mutations is associated with poor survival and an EMT signature in gliosarcoma patients. Experimental and Molecular Medicine, 2017, 49, e317-e317.	7.7	37
7	MiR-98 suppresses the effects of tumor-associated macrophages on promoting migration and invasion of hepatocellular carcinoma cells by regulating IL-10. Biochimie, 2018, 150, 23-30.	2.6	35
8	MiR-98 modulates macrophage polarization and suppresses the effects of tumor-associated macrophages on promoting invasion and epithelialâ€“mesenchymal transition of hepatocellular carcinoma. Cancer Cell International, 2018, 18, 95.	4.1	31
9	Comprehensive Molecular Characterization of Adenocarcinoma of the Gastroesophageal Junction Between Esophageal and Gastric Adenocarcinomas. Annals of Surgery, 2022, 275, 706-717.	4.2	30
10	Systematic analysis of copy number variation associated with congenital diaphragmatic hernia. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5247-5252.	7.1	26
11	TeXP: Deconvolving the effects of pervasive and autonomous transcription of transposable elements. PLoS Computational Biology, 2019, 15, e1007293.	3.2	24
12	High-resolution deconstruction of evolution induced by chemotherapy treatments in breast cancer xenografts. Scientific Reports, 2018, 8, 17937.	3.3	15
13	A novel treatment strategy for lapatinib resistance in a subset of HER2-amplified gastric cancer. BMC Cancer, 2021, 21, 923.	2.6	11
14	c-MYC-USP49-BAG2 axis promotes proliferation and chemoresistance of colorectal cancer cells inÂvitro. Biochemical and Biophysical Research Communications, 2022, 607, 117-123.	2.1	11
15	A clear cell adenocarcinoma of the gallbladder with hepatoid differentiation: case report and review of literature. OncoTargets and Therapy, 2016, Volume 9, 5797-5802.	2.0	8
16	Array-Based Comparative Genomic Hybridization (aCGH). Methods in Molecular Biology, 2017, 1541, 167-179.	0.9	6
17	Mako: A Graph-based Pattern Growth Approach to Detect Complex Structural Variants. Genomics, Proteomics and Bioinformatics, 2022, 20, 205-218.	6.9	6
18	JAX-CNV: A Whole-genome Sequencing-based Algorithm for Copy Number Detection at Clinical Grade Level. Genomics, Proteomics and Bioinformatics, 2022, 20, 1197-1206.	6.9	3

#	Article	IF	Citations
19	Regorafenib combined with PD-1 monoclonal antibody in the second-line setting for hepatocellular carcinoma (HCC): A retrospective, real-world study in China.. Journal of Clinical Oncology, 2022, 40, e16145-e16145.	1.6	1