

Tenghui Chen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

14,747
citations

567281

15
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

35456
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer driver mutation prediction through Bayesian integration of multi-omic data. PLoS ONE, 2018, 13, e0196939.	2.5	23
2	<sc>REG</sc> ¹³ accelerates melanoma formation by regulating Wnt/ β -catenin signalling pathway. Experimental Dermatology, 2017, 26, 1118-1124.	2.9	16
3	novoBreak: local assembly for breakpoint detection in cancer genomes. Nature Methods, 2017, 14, 65-67.	19.0	93
4	Hotspot mutations delineating diverse mutational signatures and biological utilities across cancer types. BMC Genomics, 2016, 17, 394.	2.8	28
5	ERK3 regulates TDP2-mediated DNA damage response and chemoresistance in lung cancer cells. Oncotarget, 2016, 7, 6665-6675.	1.8	32
6	Identification of Variant-Specific Functions of <i>PIK3CA</i> by Rapid Phenotyping of Rare Mutations. Cancer Research, 2015, 75, 5341-5354.	0.9	130
7	Differential proteomic profiling of primary and recurrent chordomas. Oncology Reports, 2015, 33, 2207-2218.	2.6	8
8	Clinical Actionability Enhanced through Deep Targeted Sequencing of Solid Tumors. Clinical Chemistry, 2015, 61, 544-553.	3.2	85
9	REG ¹³ is critical for skin carcinogenesis by modulating the Wnt/ β -catenin pathway. Nature Communications, 2015, 6, 6875.	12.8	62
10	ErbB2 Pathway Activation upon Smad4 Loss Promotes Lung Tumor Growth and Metastasis. Cell Reports, 2015, 10, 1599-1613.	6.4	70
11	A global reference for human genetic variation. Nature, 2015, 526, 68-74.	27.8	13,998
12	TransVar: a multilevel variant annotator for precision genomics. Nature Methods, 2015, 12, 1002-1003.	19.0	67
13	Bias from removing read duplication in ultra-deep sequencing experiments. Bioinformatics, 2014, 30, 1073-1080.	4.1	39
14	Mycoepoxydiene inhibits activation of BV2 microglia stimulated by lipopolysaccharide through suppressing NF- κ B, ERK 1/2 and toll-like receptor pathways. International Immunopharmacology, 2014, 19, 88-93.	3.8	26
15	SRC-3 is required for CAR-regulated hepatocyte proliferation and drug metabolism. Journal of Hepatology, 2012, 56, 210-217.	3.7	23
16	Mycoepoxydiene Inhibits Lipopolysaccharide-Induced Inflammatory Responses through the of TRAF6 Polyubiquitination. PLoS ONE, 2012, 7, e44890.	2.5	21
17	Steroid Receptor Coactivator 3 Is Required for Clearing Bacteria and Repressing Inflammatory Response in <i>Escherichia coli</i>-Induced Septic Peritonitis. Journal of Immunology, 2010, 185, 5444-5452.	0.8	26