

Zhihua Kang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

692
citations

567281

15
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

1231
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Analysis of RNF213 Gene for Moyamoya Disease in the Chinese Han Population. PLoS ONE, 2012, 7, e48179.	2.5	108
2	Effects of Ambient Fine Particles PM2.5 on Human HaCaT Cells. International Journal of Environmental Research and Public Health, 2017, 14, 72.	2.6	53
3	The mutation profile of JAK2 and CALR in Chinese Han patients with Philadelphia chromosome-negative myeloproliferative neoplasms. Journal of Hematology and Oncology, 2014, 7, 48.	17.0	42
4	EphA6 promotes angiogenesis and prostate cancer metastasis and is associated with human prostate cancer progression. Oncotarget, 2015, 6, 22587-22597.	1.8	41
5	Downregulation of EphA5 by promoter methylation in human prostate cancer. BMC Cancer, 2015, 15, 18.	2.6	40
6	BRCA2 associates with MCM10 to suppress PRIMPOL-mediated repriming and single-stranded gap formation after DNA damage. Nature Communications, 2021, 12, 5966.	12.8	39
7	Oncogenic mutations in extramammary Paget's disease and their clinical relevance. International Journal of Cancer, 2013, 132, 824-831.	5.1	37
8	Ligand-dependent EphA7 signaling inhibits prostate tumor growth and progression. Cell Death and Disease, 2017, 8, e3122-e3122.	6.3	35
9	Clinical and pathological characteristics of extramammary Paget's disease: report of 246 Chinese male patients. International Journal of Clinical and Experimental Pathology, 2015, 8, 13233-40.	0.5	35
10	Bordetella pertussis Infection in Infants and Young Children in Shanghai, China, 2016â€“2017: Clinical Features, Genotype Variations of Antigenic Genes and Macrolides Resistance. Pediatric Infectious Disease Journal, 2019, 38, 370-376.	2.0	32
11	Genetic Analysis of Mismatch Repair Genes Alterations in Extramammary Paget Disease. American Journal of Surgical Pathology, 2016, 40, 1517-1525.	3.7	31
12	Disrupted BRCA1â€“PALB2 interaction induces tumor immunosuppression and Tâ€“lymphocyte infiltration in HCC through cGASâ€“STING pathway. Hepatology, 2023, 77, 33-47.	7.3	28
13	Rapid detection of CALR type 1 and type 2 mutations using PNA-LNA clamping loop-mediated isothermal amplification on a CD-like microfluidic chip. Analytica Chimica Acta, 2018, 1024, 123-135.	5.4	27
14	Correlation of DLC1 gene methylation with oncogenic PIK3CA mutations in extramammary Paget's disease. Modern Pathology, 2012, 25, 1160-1168.	5.5	23
15	Detection of BRAF V600E mutation in fine-needle aspiration fluid of papillary thyroid carcinoma by droplet digital PCR. Clinica Chimica Acta, 2019, 491, 91-96.	1.1	19
16	Fine Particulate Matter (PM _{2.5}) upregulates expression of Inflammasome NLRP1 <i>via</i> ROS/NF- κ B signaling in HaCaT Cells. International Journal of Medical Sciences, 2020, 17, 2200-2206.	2.5	17
17	Downregulation of <i>DLC-1</i> Gene by Promoter Methylation during Primary Colorectal Cancer Progression. BioMed Research International, 2013, 2013, 1-7.	1.9	15
18	The JAK2 46/1 haplotype is a risk factor for myeloproliferative neoplasms in Chinese patients. International Journal of Hematology, 2012, 96, 611-616.	1.6	14

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19	Toward point-of-care testing for JAK2 V617F mutation on a microchip. <i>Journal of Chromatography A</i> , 2015, 1410, 28-34.	3.7	12
20	Correlation of KIF3A and OVOL1, but not ACTL9, with atopic dermatitis in Chinese pediatric patients. <i>Gene</i> , 2015, 571, 249-251.	2.2	9
21	Perioperative changes in peripheral regulatory B cells of patients with esophageal cancer. <i>Molecular Medicine Reports</i> , 2014, 10, 1525-1530.	2.4	7
22	A Multiplex Snapback Primer System for the Enrichment and Detection of JAK2V617F and MPLW515L/K Mutations in Philadelphia-Negative Myeloproliferative Neoplasms. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	6
23	Diagnostic and prognostic value of tissue and circulating levels of Ephrin-A2 in prostate cancer. <i>Tumor Biology</i> , 2016, 37, 5365-5374.	1.8	6
24	A portable microfluidic platform for rapid molecular diagnostic testing of patients with myeloproliferative neoplasms. <i>Scientific Reports</i> , 2017, 7, 8596.	3.3	6
25	Comprehensive Validation of Snapback Primer-Based Melting Curve Analysis to Detect Nucleotide Variation in the Codon 12 and 13 of KRAS Gene. <i>BioMed Research International</i> , 2018, 2018, 1-13.	1.9	3
26	A triplex probe-based TaqMan qPCR assay for Calreticulin type I and II mutation detection. <i>Hematology</i> , 2019, 24, 26-31.	1.5	2
27	DNA Repair in Cancer. <i>Journal of Oncology</i> , 2019, 2019, 1-2.	1.3	2
28	Systematic Therapy for Gastrointestinal Tumors. <i>Gastroenterology Research and Practice</i> , 2021, 2021, 1-2.	1.5	2
29	Detection of MSH2 Gene Methylation in Extramammary Paget's Disease by Methylation-Sensitive High-Resolution Melting Analysis. <i>Journal of Oncology</i> , 2021, 2021, 1-7.	1.3	1