

Minxue Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

327
citations

1040056

9
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical performance of a liquid biopsy test based on the detection of multiple DNA methylation biomarkers for early detection of gastrointestinal cancers.. Journal of Clinical Oncology, 2022, 40, e16096-e16096.	1.6	1
2	Transient stem-loop structure of nucleic acid template may interfere with polymerase chain reaction through endonuclease activity of Taq DNA polymerase. Gene, 2021, 764, 145095.	2.2	9
3	Blood leukocytes methylation levels analysis indicate methylated plasma test is a promising tool for colorectal cancer early detection. Journal of Cancer, 2021, 12, 3678-3685.	2.5	12
4	Methylated <i>SFRP2</i> and <i>SDC2</i> in stool specimens for Colorectal Cancer early detection: A cost-effective strategy for Chinese population. Journal of Cancer, 2021, 12, 2665-2672.	2.5	13
5	Combining Serum DNA Methylation Biomarkers and Protein Tumor Markers Improved Clinical Sensitivity for Early Detection of Colorectal Cancer. International Journal of Genomics, 2021, 2021, 1-11.	1.6	5
6	Feasibility of Methylated CLIP4 in Stool for Early Detection of Colorectal Cancer: A Training Study in Chinese Population. Frontiers in Oncology, 2021, 11, 647066.	2.8	5
7	Artifactual Palindrome and Mutations Resulting from the Stable Secondary Structure of Templates in Sanger Sequencing. ChemistrySelect, 2021, 6, 3387-3393.	1.5	0
8	Disruptors, a new class of oligonucleotide reagents, significantly improved PCR performance on templates containing stable intramolecular secondary structures. Analytical Biochemistry, 2021, 624, 114169.	2.4	2
9	A cautionary tale of cross-contamination among plasmids from commercial suppliers. BioTechniques, 2020, 68, 14-21.	1.8	1
10	Feasibility of Plasma-Methylated <i>SFRP2</i> for Early Detection of Gastric Cancer. Cancer Control, 2020, 27, 107327482092255.	1.8	18
11	Aberrant DNA Methylation of SEPT9 and SDC2 in Stool Specimens as an Integrated Biomarker for Colorectal Cancer Early Detection. Frontiers in Genetics, 2020, 11, 643.	2.3	38
12	A novel plasma based early colorectal cancer screening assay base on methylated SDC2 and SFRP2. Clinica Chimica Acta, 2020, 503, 84-89.	1.1	27
13	Performance Comparison Between Plasma and Stool Methylated SEPT9 Tests for Detecting Colorectal Cancer. Frontiers in Genetics, 2020, 11, 324.	2.3	19
14	KCNQ5 and C9orf50 Methylation in Stool DNA for Early Detection of Colorectal Cancer. Frontiers in Oncology, 2020, 10, 621295.	2.8	12
15	Multiplex methylated DNA testing in plasma with high sensitivity and specificity for colorectal cancer screening. Cancer Medicine, 2019, 8, 5619-5628.	2.8	58
16	Performance of a Novel Blood-Based Early Colorectal Cancer Screening Assay in Remaining Serum after the Blood Biochemical Test. Disease Markers, 2019, 2019, 1-6.	1.3	19
17	Performance of a MethyLight assay for methylated SFRP2 DNA detection in colorectal cancer tissue and serum. International Journal of Biological Markers, 2019, 34, 54-59.	1.8	25
18	Comparison of CerviHPV and Hybrid Capture 2 HPV tests for detection of high-risk HPV infection in cervical swab specimens. Diagnostic Cytopathology, 2019, 47, 439-444.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Stability, integrity, and recovery rate of cellular nucleic acids preserved in a new liquidâ€based cytology medium. <i>Diagnostic Cytopathology</i> , 2018, 46, 213-220.	1.0	0
20	Core-Shell Magnetic Gold Nanoparticles for Magnetic Field-Enhanced Radio-Photothermal Therapy in Cervical Cancer. <i>Nanomaterials</i> , 2017, 7, 111.	4.1	57