

# Minxue Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6530888/publications.pdf>

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	Multiplex methylated DNA testing in plasma with high sensitivity and specificity for colorectal cancer screening. <i>Cancer Medicine</i> , 2019, 8, 5619-5628.	2.8	58
2	Core-Shell Magnetic Gold Nanoparticles for Magnetic Field-Enhanced Radio-Photothermal Therapy in Cervical Cancer. <i>Nanomaterials</i> , 2017, 7, 111.	4.1	57
3	Aberrant DNA Methylation of SEPT9 and SDC2 in Stool Specimens as an Integrated Biomarker for Colorectal Cancer Early Detection. <i>Frontiers in Genetics</i> , 2020, 11, 643.	2.3	38
4	A novel plasma based early colorectal cancer screening assay base on methylated SDC2 and SFRP2. <i>Clinica Chimica Acta</i> , 2020, 503, 84-89.	1.1	27
5	Performance of a MethyLight assay for methylated SFRP2 DNA detection in colorectal cancer tissue and serum. <i>International Journal of Biological Markers</i> , 2019, 34, 54-59.	1.8	25
6	Performance of a Novel Blood-Based Early Colorectal Cancer Screening Assay in Remaining Serum after the Blood Biochemical Test. <i>Disease Markers</i> , 2019, 2019, 1-6.	1.3	19
7	Performance Comparison Between Plasma and Stool Methylated SEPT9 Tests for Detecting Colorectal Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 324.	2.3	19
8	Feasibility of Plasma-Methylated SFRP2 for Early Detection of Gastric Cancer. <i>Cancer Control</i> , 2020, 27, 107327482092255.	1.8	18
9	Methylated SFRP2 and SDC2 in stool specimens for Colorectal Cancer early detection: A cost-effective strategy for Chinese population. <i>Journal of Cancer</i> , 2021, 12, 2665-2672.	2.5	13
10	Blood leukocytes methylation levels analysis indicate methylated plasma test is a promising tool for colorectal cancer early detection. <i>Journal of Cancer</i> , 2021, 12, 3678-3685.	2.5	12
11	KCNQ5 and C9orf50 Methylation in Stool DNA for Early Detection of Colorectal Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 621295.	2.8	12
12	Transient stem-loop structure of nucleic acid template may interfere with polymerase chain reaction through endonuclease activity of Taq DNA polymerase. <i>Gene</i> , 2021, 764, 145095.	2.2	9
13	Comparison of CerviHPV and Hybrid Capture 2 HPV tests for detection of high-risk HPV infection in cervical swab specimens. <i>Diagnostic Cytopathology</i> , 2019, 47, 439-444.	1.0	6
14	Combining Serum DNA Methylation Biomarkers and Protein Tumor Markers Improved Clinical Sensitivity for Early Detection of Colorectal Cancer. <i>International Journal of Genomics</i> , 2021, 2021, 1-11.	1.6	5
15	Feasibility of Methylated CLIP4 in Stool for Early Detection of Colorectal Cancer: A Training Study in Chinese Population. <i>Frontiers in Oncology</i> , 2021, 11, 647066.	2.8	5
16	Disruptors, a new class of oligonucleotide reagents, significantly improved PCR performance on templates containing stable intramolecular secondary structures. <i>Analytical Biochemistry</i> , 2021, 624, 114169.	2.4	2
17	A cautionary tale of cross-contamination among plasmids from commercial suppliers. <i>BioTechniques</i> , 2020, 68, 14-21.	1.8	1
18	Clinical performance of a liquid biopsy test based on the detection of multiple DNA methylation biomarkers for early detection of gastrointestinal cancers. <i>Journal of Clinical Oncology</i> , 2022, 40, e16096-e16096.	1.6	1

#	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	Artifactual Palindrome and Mutations Resulting from the Stable Secondary Structure of Templates in Sanger Sequencing. <i>ChemistrySelect</i> , 2021, 6, 3387-3393.	1.5	0