

# Guo-Hua Zhou

## List of Publications by Year in descending order

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138  
papers

1,900  
citations

257450

24  
h-index

330143

37  
g-index

146  
all docs

146  
docs citations

146  
times ranked

2258  
citing authors

#	ARTICLE	IF	CITATIONS
1	An androgen receptor negatively induced long non-coding RNA ARNILA binding to miR-204 promotes the invasion and metastasis of triple-negative breast cancer. <i>Cell Death and Differentiation</i> , 2018, 25, 2209-2220.	11.2	94
2	Ultrasensitive DNA Detection by Cascade Enzymatic Signal Amplification Based on Afu Flap Endonuclease Coupled with Nicking Endonuclease. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7395-7398.	13.8	92
3	Enhanced uptake and transport of (+)-catechin and (-)-epigallocatechin gallate in niosomal formulation by human intestinal Caco-2 cells. <i>International Journal of Nanomedicine</i> , 2014, 9, 2157.	6.7	73
4	Quantitative detection of single nucleotide polymorphisms for a pooled sample by a bioluminometric assay coupled with modified primer extension reactions (BAMPER). <i>Nucleic Acids Research</i> , 2001, 29, e93-e93.	14.5	69
5	Combined Inhibition of ATR and WEE1 as a Novel Therapeutic Strategy in Triple-Negative Breast Cancer. <i>Neoplasia</i> , 2018, 20, 478-488.	5.3	67
6	Single-cell RNA sequencing reveals cell heterogeneity and transcriptome profile of breast cancer lymph node metastasis. <i>Oncogenesis</i> , 2021, 10, 66.	4.9	64
7	Multiplex Loop-Mediated Isothermal Amplification Detection by Sequence-Based Barcodes Coupled with Nicking Endonuclease-Mediated Pyrosequencing. <i>Analytical Chemistry</i> , 2012, 84, 3758-3763.	6.5	63
8	Application of capillary electrophoresis, liquid chromatography, electrospray-mass spectrometry and matrix-assisted laser desorption/ionization - time of flight - mass spectrometry to the characterization of recombinant human erythropoietin. <i>Electrophoresis</i> , 1998, 19, 2348-2355.	2.4	48
9	Pre-column derivatization and gas chromatographic determination of alkaloids in bulbs of <i>Fritillaria</i> . <i>Journal of Chromatography A</i> , 1999, 859, 183-192.	3.7	46
10	Direct polymerase chain reaction (PCR) from human whole blood and filter-paper-dried blood by using a PCR buffer with a higher pH. <i>Analytical Biochemistry</i> , 2008, 375, 370-372.	2.4	38
11	Simple, rapid, homogeneous oligonucleotides colorimetric detection based on non-aggregated gold nanoparticles. <i>Chemical Communications</i> , 2012, 48, 3164.	4.1	38
12	A Pharmacometabonomic Approach To Predicting Metabolic Phenotypes and Pharmacokinetic Parameters of Atorvastatin in Healthy Volunteers. <i>Journal of Proteome Research</i> , 2015, 14, 3970-3981.	3.7	36
13	Visualized detection of single-base difference in multiplexed loop-mediated isothermal amplification amplicons by invasive reaction coupled with oligonucleotide probe-modified gold nanoparticles. <i>Biosensors and Bioelectronics</i> , 2017, 90, 388-393.	10.1	35
14	Microemulsion electrokinetic chromatography of proteins. <i>Journal of Chromatography A</i> , 1999, 853, 277-284.	3.7	34
15	Miniaturized pyrosequencer for DNA analysis with capillaries to deliver deoxynucleotides. <i>Electrophoresis</i> , 2001, 22, 3497-3504.	2.4	34
16	Enzyme System for Improving the Detection Limit in Pyrosequencing. <i>Analytical Chemistry</i> , 2006, 78, 4482-4489.	6.5	34
17	Flap Endonuclease 1-Assisted DNA Walkers for Sensitively and Specifically Sensing ctDNAs. <i>Analytical Chemistry</i> , 2021, 93, 9593-9601.	6.5	34
18	Sensitive and specific colorimetric DNA detection by invasive reaction coupled with nicking endonuclease-assisted nanoparticles amplification. <i>Biosensors and Bioelectronics</i> , 2015, 66, 50-54.	10.1	32

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19	Highly Sensitive Pyrosequencing Based on the Capture of Free Adenosine 5'-Phosphosulfate with Adenosine Triphosphate Sulfurylase. <i>Analytical Chemistry</i> , 2011, 83, 3600-3605.	6.5	31
20	Dual-color determination of protein via terminal protection of small-molecule-linked DNA and the enzymolysis of exonuclease III. <i>Biosensors and Bioelectronics</i> , 2014, 58, 205-208.	10.1	31
21	Gene expression analysis on a photodiode array-based bioluminescence analyzer by using sensitivity-improved SRPP. <i>Analyst</i> , 2010, 135, 1315.	3.5	27
22	Toehold-mediated DNA logic gates based on host-guest DNA-GNPs. <i>Chemical Communications</i> , 2014, 50, 12026-12029.	4.1	26
23	Closed-Tube PCR with Nested Serial Invasion Probe Visualization Using Gold Nanoparticles. <i>Clinical Chemistry</i> , 2017, 63, 852-860.	3.2	26
24	Analysis of genetically modified organisms by pyrosequencing on a portable photodiode-based bioluminescence sequencer. <i>Food Chemistry</i> , 2014, 154, 78-83.	8.2	25
25	Invasive reaction assisted strand-displacement signal amplification for sensitive DNA detection. <i>Chemical Communications</i> , 2014, 50, 13722-13724.	4.1	25
26	Exponential amplification of DNA with very low background using graphene oxide and single-stranded binding protein to suppress non-specific amplification. <i>Mikrochimica Acta</i> , 2015, 182, 1095-1101.	5.0	25
27	Gel immobilization of acrylamide-modified single-stranded DNA template for pyrosequencing. <i>Electrophoresis</i> , 2007, 28, 1903-1912.	2.4	24
28	A Closed-Tube Detection of Loop-Mediated Isothermal Amplification (LAMP) Products Using a Wax-Sealed Fluorescent Intercalator. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 3999-4005.	0.9	23
29	An alternative novel tool for DNA editing without target sequence limitation: the structure-guided nuclease. <i>Genome Biology</i> , 2016, 17, 186.	8.8	23
30	Multiplex SNP typing by bioluminometric assay coupled with terminator incorporation (BATI). <i>Nucleic Acids Research</i> , 2005, 33, e133-e133.	14.5	22
31	Integrative analyses of scRNA-seq and scATAC-seq reveal CXCL14 as a key regulator of lymph node metastasis in breast cancer. <i>Human Molecular Genetics</i> , 2021, 30, 370-380.	2.9	22
32	Pyrosequencing on Nicked dsDNA Generated by Nicking Endonucleases. <i>Analytical Chemistry</i> , 2010, 82, 2074-2081.	6.5	21
33	Multiplex detection of blood-borne pathogens on a self-driven microfluidic chip using loop-mediated isothermal amplification. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 2923-2931.	3.7	21
34	Dye-Free Gene Expression Detection by Sequence-Tagged Reverse-Transcription Polymerase Chain Reaction Coupled with Pyrosequencing. <i>Analytical Chemistry</i> , 2009, 81, 273-281.	6.5	20
35	Controllable extension of hairpin-structured flaps to allow low-background cascade invasive reaction for a sensitive DNA logic sensor for mutation detection. <i>Chemical Science</i> , 2018, 9, 1666-1673.	7.4	20
36	A gel-free SNP genotyping method: bioluminometric assay coupled with modified primer extension reactions (BAMPER) directly from double-stranded PCR products. <i>Human Mutation</i> , 2004, 24, 155-163.	2.5	19

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37	Point-of-care DNA testing by automatically and sequentially performing extraction, amplification and identification in a closed-type cassette. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128919.	7.8	19
38	Characterization of recombinant human granulocyte colony stimulating factor (rHuG-CSF) by capillary zone electrophoresis, capillary isoelectric focusing electrophoresis and electrospray ionization mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 35, 425-432.	2.8	18
39	Highly sensitive and specific real-time PCR by employing serial invasive reaction as a sequence identifier for quantifying EGFR mutation abundance in cfDNA. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6751-6759.	3.7	18
40	Signal amplification by rolling circle amplification on universal flaps yielded from target-specific invasive reaction. <i>Analyst, The</i> , 2012, 137, 729-734.	3.5	17
41	Digital quantification of gene methylation in stool DNA by emulsion-PCR coupled with hydrogel immobilized bead-array. <i>Biosensors and Bioelectronics</i> , 2017, 92, 596-601.	10.1	17
42	Association of IL1B polymorphisms with gastric cancer in a Chinese population. <i>Clinical Biochemistry</i> , 2007, 40, 218-225.	1.9	16
43	Circulating tumour cells at baseline and late phase of treatment provide prognostic value in breast cancer. <i>Scientific Reports</i> , 2021, 11, 13441.	3.3	15
44	Postsynthetic Modification of the Magnetic Zirconium-Organic Framework for Efficient and Rapid Solid-Phase Extraction of DNA. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 50309-50318.	8.0	15
45	Multiplex single nucleotide polymorphism genotyping by adapter ligation-mediated allele-specific amplification. <i>Analytical Biochemistry</i> , 2006, 355, 240-248.	2.4	14
46	Digital analysis of the expression levels of multiple colorectal cancer-related genes by multiplexed digital-PCR coupled with hydrogel bead-array. <i>Analyst, The</i> , 2011, 136, 2252.	3.5	14
47	One-step synthesis of DNA functionalized cadmium-free quantum dots and its application in FRET-based protein sensing. <i>Analytica Chimica Acta</i> , 2017, 957, 63-69.	5.4	14
48	Pyrosequencing-based barcodes for a dye-free multiplex bioassay. <i>Chemical Communications</i> , 2012, 48, 2445.	4.1	13
49	Invader Assisted Enzyme-Linked Immunosorbent Assay for Colorimetric Detection of Disease Biomarkers Using Oligonucleotide Probe-Modified Gold Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 831-839.	1.1	13
50	Effect of Microwave on Changes of Gallic Acid and Resveratrol in a Model Extraction Solution. <i>Food and Bioprocess Technology</i> , 2020, 13, 1246-1254.	4.7	12
51	Multiplex Visualized Closed-Tube PCR with Hamming Distance 2 Code for 15 HPV Subtype Typing. <i>Analytical Chemistry</i> , 2021, 93, 5529-5536.	6.5	12
52	MicroRNA-30 regulates left ventricular hypertrophy in chronic kidney disease. <i>JCI Insight</i> , 2021, 6, .	5.0	12
53	Dye-Free MicroRNA Quantification by Using Pyrosequencing with a Sequence-Tagged Stem-loop RT Primer. <i>ChemBioChem</i> , 2011, 12, 845-849.	2.6	11
54	Digital Nucleic Acid Signal Amplification Platform for Highly Sensitive DNA Mutation Analysis. <i>Analytical Chemistry</i> , 2022, 94, 3858-3864.	6.5	11

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55	Digital Detection of Multiple Minority Mutants in Stool DNA for Noninvasive Colorectal Cancer Diagnosis. <i>Analytical Chemistry</i> , 2012, 84, 5645-5652.	6.5	10
56	Improvement of LATE-PCR to allow single-cell analysis by pyrosequencing. <i>Analyst, The</i> , 2013, 138, 4991.	3.5	10
57	Signal amplification of microRNAs with modified strand displacement-based cycling probe technology. <i>Analyst, The</i> , 2016, 141, 6297-6302.	3.5	10
58	A renewable DNA biosensor for sensitive detection of DNA methyltransferase activity based on cascade signal amplification. <i>Sensors and Actuators B: Chemical</i> , 2020, 313, 128029.	7.8	10
59	Highly sensitive mutation detection based on digital amplification coupled with hydrogel bead-array. <i>Chemical Communications</i> , 2009, , 4094.	4.1	9
60	An internal amplification control for quantitative nucleic acid analysis using nanoparticle-based dipstick biosensors. <i>Biosensors and Bioelectronics</i> , 2013, 42, 261-266.	10.1	9
61	DNA Analysis with a Photo-Diode Array Sensor. <i>Methods in Molecular Biology</i> , 2009, 503, 337-360.	0.9	9
62	Progress in multiplex loop-mediated isothermal amplification technology. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , 2015, 37, 899-910.	0.2	9
63	A gel-based solid-phase amplification and its application for SNP typing and sequencing on-chip. <i>Analyst, The</i> , 2009, 134, 2434.	3.5	8
64	Sensitive Detection of Influenza A (H1N1) Virus by Isothermal Amplification in A Single Tube. <i>Chinese Journal of Analytical Chemistry</i> , 2011, 39, 335-340.	1.7	8
65	Predicting Pharmacokinetics Variation of Faropenem Using a Pharmacometabonomic Approach. <i>Journal of Proteome Research</i> , 2020, 19, 119-128.	3.7	8
66	Ultra-sensitive and multiplex digital-PCR for quantifying the mutants in cell free DNA by employing invasive reaction as identifier. <i>Sensors and Actuators B: Chemical</i> , 2020, 320, 128362.	7.8	8
67	Detection of Avian Influenza A Virus Using Pyrosequencing. <i>Chinese Journal of Analytical Chemistry</i> , 2008, 36, 775-780.	1.7	7
68	Endonuclease-assisted hydrogel bead array for digital analysis of circulating tumor DNA methylation. <i>Sensors and Actuators B: Chemical</i> , 2020, 304, 127381.	7.8	7
69	A <i>Shigella</i> species variant is causally linked to intractable functional constipation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	7
70	Microchip Electrophoresis Coupled with Multiplex Polymerase Chain Reaction for Typing Multiple Single Nucleotide Polymorphisms Simultaneously. <i>Chinese Journal of Analytical Chemistry</i> , 2006, 34, 1389-1394.	1.7	6
71	Single nucleotide polymorphism typing based on pyrosequencing chemistry and acrylamide-modified glass chip. <i>Electrophoresis</i> , 2009, 30, 991-998.	2.4	6
72	Prenatal diagnosis of trisomy 21 by quantitatively pyrosequencing heterozygotes using amniotic fluid as starting material of PCR. <i>Analyst, The</i> , 2013, 138, 2443.	3.5	6

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73	Establishment of Cloning and Sequencing Method for High-Resolution HLA-B Genotype Assay. Chinese Journal of Analytical Chemistry, 2014, 42, 1574-1579.	1.7	6
74	A universal genotyping microarray constructed by ligating a universal fluorescence-probe with SNP-encoded flaps cleaved from multiplex invasive reactions. Chemical Communications, 2017, 53, 12922-12925.	4.1	6
75	DNA and RNA editing without sequence limitation using the flap endonuclease 1 guided by hairpin DNA probes. Nucleic Acids Research, 2020, 48, e117-e117.	14.5	6
76	Single-tube-genotyping of gastric cancer related SNPs by directly using whole blood and paper-dried blood as starting materials. World Journal of Gastroenterology, 2006, 12, 3814.	3.3	6
77	Rapid Molecular Prenatal Diagnosis of Spondyloepiphyseal Dysplasia Congenita by PCR-SSP Assay. Genetic Testing and Molecular Biomarkers, 2008, 12, 533-536.	1.7	5
78	Pyrosequencing on templates generated by asymmetric nucleic acid sequence-based amplification (asymmetric-NASBA). Analyst, The, 2011, 136, 5229.	3.5	5
79	Bacterial communities under long-term conventional and transgenic cotton farming systems using V3-V5 and V5-V9 of 16s rDNA. Ecotoxicology and Environmental Safety, 2018, 164, 618-628.	6.0	5
80	Sequence-encoded quantitative invader assay enables highly sensitive hepatitis B virus DNA quantification in a single tube without the use of a calibration curve. Analyst, The, 2019, 144, 5775-5784.	3.5	5
81	Predicting Range of Initial Warfarin Dose Based on Pharmacometabolomic and Genetic Inputs. Clinical Pharmacology and Therapeutics, 2021, 110, 1585-1594.	4.7	5
82	A pyrosequencing-based method for genotyping pathogenic serotypes of S. suis. Analytical Methods, 2011, 3, 2517.	2.7	4
83	A simplified pyrosequencing protocol based on linear-after-the-exponential (LATE)-PCR using whole blood as the starting material directly. Analytical Methods, 2014, 6, 1384-1390.	2.7	4
84	Assessing Fungal Population in Soil Planted with Cry1Ac and CPTI Transgenic Cotton and Its Conventional Parental Line Using 18S and ITS rDNA Sequences over Four Seasons. Frontiers in Plant Science, 2016, 7, 1023.	3.6	4
85	Non-invasive prenatal detection of trisomy 21 by quantifying segmental duplication in maternal plasma with digital PCR. Analytical Methods, 2016, 8, 2138-2143.	2.7	4
86	Risk factors for and clinical outcomes of ceftazidime-avibactam-resistant carbapenem-resistant Klebsiella pneumoniae nosocomial infections: a single-center retrospective study. Infection, 2022, 50, 1147-1154.	4.7	4
87	Galectin-3 enhances trastuzumab resistance by regulating cancer malignancy and stemness in HER2-positive breast cancer cells. Thoracic Cancer, 2022, 13, 1961-1973.	1.9	4
88	Colorimetric Detection of DNA Sequences Using an Organic Solvent to Induce the Aggregation of Label-Free Gold Nanoparticles. Journal of Nanoscience and Nanotechnology, 2013, 13, 3805-3809.	0.9	3
89	DNA Detection by Cascade Enzymatic Signal Amplification. Methods in Molecular Biology, 2013, 1039, 131-137.	0.9	3
90	Lipid membrane anchoring and highly specific fluorescence detection of cancer-derived exosomes based on postfunctionalized zirconium-metal-organic frameworks. Biochemical and Biophysical Research Communications, 2022, 609, 69-74.	2.1	3

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91	<sc>AntiV&#x2013;GN</sc> : a universal antiviral strategy to combat both <sc>RNA</sc> and <sc>DNA</sc> viruses by destroying their nucleic acids without sequence limitation. Microbial Biotechnology, 0, , .	4.2	3
92	Multiplexed and Rapid AST for <i>Escherichia coli</i> Infection by Simultaneously Pyrosequencing Multiple Barcodes Each Specific to an Antibiotic Exposed to a Sample. Analytical Chemistry, 2022, 94, 8633-8641.	6.5	3
93	High-Throughput Genotyping by Coupling Adapter-Ligation Mediated Allele-Specific Amplification with Microplate Array Parallel Gel Electrophoresis. Molecular Biotechnology, 2010, 44, 1-7.	2.4	2
94	Multiplex PCR Based on a Universal Biotinylated Primer to Generate Templates for Pyrosequencing. Journal of Nanoscience and Nanotechnology, 2014, 14, 4363-4370.	0.9	2
95	Genotyping of Alcohol Dehydrogenase Gene by Pyrosequencing Coupled with Improved Linear-after-the-Exponential Polymerase Chain Reaction Using Human Whole Blood as Starting Material. Chinese Journal of Analytical Chemistry, 2015, 43, 55-62.	1.7	2
96	Detection of Single Nucleotide Polymorphism Genotyping by Real-time Polymerase Chain Reaction Coupled with High Specific Invader Assay in Single Tube. Chinese Journal of Analytical Chemistry, 2015, 43, 1001-1008.	1.7	2
97	Specificity improvement of Invader assay by introducing an artificially mismatched base into the probe. Analytical Methods, 2015, 7, 9779-9784.	2.7	2
98	Quantitative Detection of Gene Methylated Level of Stool Samples Based on Invader Assay Coupled with Real-time Polymerase Chain Reaction and Its Application in Non-invasive Screening of Colorectal Cancer. Chinese Journal of Analytical Chemistry, 2018, 46, 1552-1559.	1.7	2
99	Multiplex-invasive reaction-assisted qPCR for quantitatively detecting the abundance of EGFR exon 19 deletions in cfDNA. Analytical Methods, 2020, 12, 3344-3350.	2.7	2
100	Integration analysis of metabolites and single nucleotide polymorphisms improves the prediction of drug response of celecoxib. Metabolomics, 2020, 16, 41.	3.0	2
101	Sensitive quantitation of ESR1 mutations in cell-free DNA from breast cancer patients using base-specific invasive reaction assisted qPCR. Journal of Pharmaceutical and Biomedical Analysis, 2021, 197, 113959.	2.8	2
102	Predicting the survival benefit of local surgery in patients aged 70 years or older with stage IV breast cancer: A population-based analysis. Breast, 2021, 59, 124-134.	2.2	2
103	Prenatal Diagnosis of Chromosomal Aneuploidies by Quantitative Pyrosequencing&#x2122;. Methods in Molecular Biology, 2015, 1315, 123-132.	0.9	2
104	A Closed-Tube Colorimetric PCR Based on Serial Invasive Reaction Assisted Gold Nanoparticle Assembling for IL28B Genotyping. Nanoscience and Nanotechnology Letters, 2018, 10, 32-38.	0.4	2
105	Digital Detection of Multiple Minority Mutants and Expression Levels of Multiple Colorectal Cancer-Related Genes Using Digital-PCR Coupled with Bead-Array. PLoS ONE, 2015, 10, e0123420.	2.5	2
106	Comparative Gene Expression Analysis of Breast Cancer-Related Genes by Multiplex Pyrosequencing Coupled with Sequence Barcodes. Springer Protocols, 2016, , 315-325.	0.3	2
107	Visualized Genotyping from &#x2013;Sample to Results&#x2013;Within 25 Minutes by Coupling Recombinase Polymerase Amplification (RPA) With Allele-Specific Invasive Reaction Assisted Gold Nanoparticle Probes Assembling. Journal of Biomedical Nanotechnology, 2022, 18, 394-404.	1.1	2
108	Improved adapter-ligation-mediated allele-specific amplification for multiplex genotyping by using software. Electrophoresis, 2008, 29, 1490-1501.	2.4	1

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109	A Low-Cost Hydrogel Chip for SNP Typing by the Incorporation of Cy5-dCTP Into Label-Free Allele-Specific Probes Hybridizing to Gel-Immobilized Targets. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 6887-6892.	0.9	1
110	Analysis of Genetically Modified Organisms by Pyrosequencing on a Portable Photodiode-Based Bioluminescence Sequencer. <i>Springer Protocols</i> , 2016, , 339-347.	0.3	1
111	Development of Pyrosequencing-Based Multiplex Bioassay by Designing Barcodes Encoded with Artificially Designed Sequences. <i>Springer Protocols</i> , 2016, , 231-242.	0.3	1
112	Assembly Fabrication of Oligonucleotide Arrays. <i>Journal of Nanoscience and Nanotechnology</i> , 2005, 5, 1211-1215.	0.9	0
113	Detection of colorectal cancer genes using a dye-free method combining barcode-base multiplex ligation-dependent probe amplification and pyrosequencing. <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 1141-1151.	2.6	0
114	Establishment of A Rapid and Inexpensive Identification Method for HLA-B*58: 01 Genotype. <i>Chinese Journal of Analytical Chemistry</i> , 2016, 44, 693-697.	1.7	0
115	Detection of Avian Influenza A Virus by Pyrosequencing. <i>Springer Protocols</i> , 2016, , 371-380.	0.3	0
116	Visualized Detection of Aldehyde Dehydrogenase 2 Gene Polymorphism By Serial Invasive Reaction Coupled with Gold Nanoparticle Probe Assembling. <i>Chinese Journal of Analytical Chemistry</i> , 2021, 49, 42-49.	1.7	0
117	Synthesis of pyridazinone derivatives and study of their antiplatelet aggregation activity. <i>Academic Journal of Second Military Medical University</i> , 2010, 29, 821-824.	0.0	0
118	Quantitatively Discriminating Multiplexed LAMP Products with Pyrosequencing-Based Bio-Barcodes. <i>Springer Protocols</i> , 2016, , 243-255.	0.3	0
119	Improvement of Pyrosequencing to Allow Multiplex SNP Typing in a Pyrogram. <i>Springer Protocols</i> , 2016, , 129-143.	0.3	0
120	Pyrosequencing Templates Generated by Asymmetric Nucleic Acid Sequence-Based Amplification (Asymmetric-NASBA). <i>Springer Protocols</i> , 2016, , 41-49.	0.3	0
121	Improvement of Pyrosequencing Sensitivity by Capturing Free Adenosine 5â€²-Phosphosulfate with Adenosine Triphosphate Sulfurylase. <i>Springer Protocols</i> , 2016, , 145-154.	0.3	0
122	Multiplex PCR Based on a Universal Biotinylated Primer to Generate Templates for Pyrosequencing. <i>Springer Protocols</i> , 2016, , 67-76.	0.3	0
123	Genotyping of Pathogenic Serotypes of <i>S. suis</i> with Pyrosequencing. <i>Springer Protocols</i> , 2016, , 349-359.	0.3	0
124	Construction of 3-Plex Barcodes for Differential Gene Expression Analysis with Pyrosequencing. <i>Springer Protocols</i> , 2016, , 217-230.	0.3	0
125	Characterization of Recombinant <i>Escherichia coli</i> Single-Strand Binding Protein and Its Application in Pyrosequencing. <i>Springer Protocols</i> , 2016, , 197-205.	0.3	0
126	A Simplified Protocol for Preparing Pyrosequencing Templates Based on LATE-PCR Using Whole Blood as Starting Material Directly. <i>Springer Protocols</i> , 2016, , 13-21.	0.3	0



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127	Pyrosequencing Templates Generated by Nicking PCR Products with Nicking Endonuclease. Springer Protocols, 2016, , 31-39.	0.3	0
128	Using Polymerase Preference Index to Design imLATE-PCR Primers for an Efficient Pyrosequencing. Springer Protocols, 2016, , 155-166.	0.3	0
129	Pyrosequencing On-Chip Based on a Gel-Based Solid-Phase Amplification. Springer Protocols, 2016, , 289-300.	0.3	0
130	Pyrosequencing on Acryl-Modified Glass Chip. Springer Protocols, 2016, , 277-287.	0.3	0
131	Improvement of LATE-PCR to Prepare Pyrosequencing Template. Springer Protocols, 2016, , 23-30.	0.3	0
132	A Novel Pyrosequencing Principle Based on AMPâ€™PPDK Reaction for Improving the Detection Limit. Springer Protocols, 2016, , 79-94.	0.3	0
133	MicroRNA Quantification by Pyrosequencing with a Sequence-Tagged Stem-Loop RT Primer. Springer Protocols, 2016, , 327-338.	0.3	0
134	Genotyping of Alcohol Dehydrogenase Gene by Pyrosequencing Coupled with Improved LATE-PCR Using Human Whole Blood as Starting Material. Springer Protocols, 2016, , 381-389.	0.3	0
135	Prenatal Diagnosis of Trisomy 21 by Quantitatively Pyrosequencing Heterozygotes Using Amniotic Fluid as Starting Material of PCR. Springer Protocols, 2016, , 303-313.	0.3	0
136	Designing imLATE-PCR Primers Based on Polymerase Preference Index Enable Higher Efficient Pyrosequencing on Quantitative Genotyping and Gene Expression Analysis. Journal of Nanoscience and Nanotechnology, 2016, 16, 7151-7158.	0.9	0
137	Genotyping Technologies in Pharmacogenomics. , 2020, , 201-218.		0
138	An Alternative Low-Cost Strategy for Simultaneous Sensitive Detection of Adjacent ESR1 Mutations in Single Circulating Tumor Cell. Journal of Analysis and Testing, 0, , 1.	5.1	0