

# 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	Digital Nucleic Acid Signal Amplification Platform for Highly Sensitive DNA Mutation Analysis. <i>Analytical Chemistry</i> , 2022, 94, 3858-3864.	6.5	11
2	Risk factors for and clinical outcomes of ceftazidime-avibactam-resistant carbapenem-resistant <i>Klebsiella pneumoniae</i> nosocomial infections: a single-center retrospective study. <i>Infection</i> , 2022, 50, 1147-1154.	4.7	4
3	Lipid membrane anchoring and highly specific fluorescence detection of cancer-derived exosomes based on postfunctionalized zirconium-metal-organic frameworks. <i>Biochemical and Biophysical Research Communications</i> , 2022, 609, 69-74.	2.1	3
4	Visualized Genotyping from "Sample to Results" Within 25 Minutes by Coupling Recombinase Polymerase Amplification (RPA) With Allele-Specific Invasive Reaction Assisted Gold Nanoparticle Probes Assembling. <i>Journal of Biomedical Nanotechnology</i> , 2022, 18, 394-404.	1.1	2
5	Galactin-3 enhances trastuzumab resistance by regulating cancer malignancy and stemness in HER2-positive breast cancer cells. <i>Thoracic Cancer</i> , 2022, 13, 1961-1973.	1.9	4
6	A <i>Shigella</i> species variant is causally linked to intractable functional constipation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	7
7	Multiplexed and Rapid AST for <i>Escherichia coli</i> Infection by Simultaneously Pyrosequencing Multiple Barcodes Each Specific to an Antibiotic Exposed to a Sample. <i>Analytical Chemistry</i> , 2022, 94, 8633-8641.	6.5	3
8	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
9	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
10	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
11	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
12	Sensitive quantitation of ESR1 mutations in cell-free DNA from breast cancer patients using base-specific invasive reaction assisted qPCR. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 197, 113959.	2.8	2
13	MicroRNA-30 regulates left ventricular hypertrophy in chronic kidney disease. <i>JCI Insight</i> , 2021, 6, .	5.0	12
14	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
15	Flap Endonuclease 1-Assisted DNA Walkers for Sensitive and Specifically Sensing ctDNAs. <i>Analytical Chemistry</i> , 2021, 93, 9593-9601.	6.5	34
16	Predicting Range of Initial Warfarin Dose Based on Pharmacometabolomic and Genetic Inputs. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1585-1594.	4.7	5
17	Predicting the survival benefit of local surgery in patients aged 70 years or older with stage IV breast cancer: A population-based analysis. <i>Breast</i> , 2021, 59, 124-134.	2.2	2
18	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

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19	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
20	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
21	Predicting Pharmacokinetics Variation of Faropenem Using a Pharmacometabonomic Approach. <i>Journal of Proteome Research</i> , 2020, 19, 119-128.	3.7	8
22	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
23	DNA and RNA editing without sequence limitation using the flap endonuclease 1 guided by hairpin DNA probes. <i>Nucleic Acids Research</i> , 2020, 48, e117-e117.	14.5	6
24	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
25	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
26	Multiplex-invasive reaction-assisted qPCR for quantitatively detecting the abundance of EGFR exon 19 deletions in cfDNA. <i>Analytical Methods</i> , 2020, 12, 3344-3350.	2.7	2
27	Integration analysis of metabolites and single nucleotide polymorphisms improves the prediction of drug response of celecoxib. <i>Metabolomics</i> , 2020, 16, 41.	3.0	2
28	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
29	Genotyping Technologies in Pharmacogenomics. , 2020, , 201-218.		0
30	Sequence-encoded quantitative invader assay enables highly sensitive hepatitis B virus DNA quantification in a single tube without the use of a calibration curve. <i>Analyst</i> , The, 2019, 144, 5775-5784.	3.5	5
31	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
32	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
33	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. <i>Chinese Journal of Analytical Chemistry</i> , 2018, 46, 1552-1559.	1.7	2
34	Bacterial communities under long-term conventional and transgenic cotton farming systems using V3-V5 and V5-V9 of 16s rDNA. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 618-628.	6.0	5
35	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
36	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

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37	A Closed-Tube Colorimetric PCR Based on Serial Invasive Reaction Assisted Gold Nanoparticle Assembling for IL28B Genotyping. <i>Nanoscience and Nanotechnology Letters</i> , 2018, 10, 32-38.	0.4	2
38	Closed-Tube PCR with Nested Serial Invasion Probe Visualization Using Gold Nanoparticles. <i>Clinical Chemistry</i> , 2017, 63, 852-860.	3.2	26
39	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
40	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
41	A universal genotyping microarray constructed by ligating a universal fluorescence-probe with SNP-encoded flaps cleaved from multiplex invasive reactions. <i>Chemical Communications</i> , 2017, 53, 12922-12925.	4.1	6
42	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
43	Analysis of Genetically Modified Organisms by Pyrosequencing on a Portable Photodiode-Based Bioluminescence Sequencer. <i>Springer Protocols</i> , 2016, , 339-347.	0.3	1
44	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. <i>Frontiers in Plant Science</i> , 2016, 7, 1023.	3.6	4
45	Signal amplification of microRNAs with modified strand displacement-based cycling probe technology. <i>Analyst</i> , The, 2016, 141, 6297-6302.	3.5	10
46	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
47	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
48	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
49	Non-invasive prenatal detection of trisomy 21 by quantifying segmental duplication in maternal plasma with digital PCR. <i>Analytical Methods</i> , 2016, 8, 2138-2143.	2.7	4
50	Detection of Avian Influenza A Virus by Pyrosequencing. <i>Springer Protocols</i> , 2016, , 371-380.	0.3	0
51	Quantitatively Discriminating Multiplexed LAMP Products with Pyrosequencing-Based Bio-Barcodes. <i>Springer Protocols</i> , 2016, , 243-255.	0.3	0
52	Improvement of Pyrosequencing to Allow Multiplex SNP Typing in a Pyrogram. <i>Springer Protocols</i> , 2016, , 129-143.	0.3	0
53	Pyrosequencing Templates Generated by Asymmetric Nucleic Acid Sequence-Based Amplification (Asymmetric-NASBA). <i>Springer Protocols</i> , 2016, , 41-49.	0.3	0
54	Improvement of Pyrosequencing Sensitivity by Capturing Free Adenosine 5'-Phosphosulfate with Adenosine Triphosphate Sulfurylase. <i>Springer Protocols</i> , 2016, , 145-154.	0.3	0

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55	Multiplex PCR Based on a Universal Biotinylated Primer to Generate Templates for Pyrosequencing. Springer Protocols, 2016, , 67-76.	0.3	0
56	Genotyping of Pathogenic Serotypes of S. suis with Pyrosequencing. Springer Protocols, 2016, , 349-359.	0.3	0
57	Construction of 3-Plex Barcodes for Differential Gene Expression Analysis with Pyrosequencing. Springer Protocols, 2016, , 217-230.	0.3	0
58	Characterization of Recombinant Escherichia coli Single-Strand Binding Protein and Its Application in Pyrosequencing. Springer Protocols, 2016, , 197-205.	0.3	0
59	A Simplified Protocol for Preparing Pyrosequencing Templates Based on LATE-PCR Using Whole Blood as Starting Material Directly. Springer Protocols, 2016, , 13-21.	0.3	0
60	Pyrosequencing Templates Generated by Nicking PCR Products with Nicking Endonuclease. Springer Protocols, 2016, , 31-39.	0.3	0
61	Using Polymerase Preference Index to Design imLATE-PCR Primers for an Efficient Pyrosequencing. Springer Protocols, 2016, , 155-166.	0.3	0
62	Pyrosequencing On-Chip Based on a Gel-Based Solid-Phase Amplification. Springer Protocols, 2016, , 289-300.	0.3	0
63	Development of Pyrosequencing-Based Multiplex Bioassay by Designing Barcodes Encoded with Artificially Designed Sequences. Springer Protocols, 2016, , 231-242.	0.3	1
64	Pyrosequencing on Acryl-Modified Glass Chip. Springer Protocols, 2016, , 277-287.	0.3	0
65	Improvement of LATE-PCR to Prepare Pyrosequencing Template. Springer Protocols, 2016, , 23-30.	0.3	0
66	A Novel Pyrosequencing Principle Based on AMP <sup>ε</sup> -PPDK Reaction for Improving the Detection Limit. Springer Protocols, 2016, , 79-94.	0.3	0
67	MicroRNA Quantification by Pyrosequencing with a Sequence-Tagged Stem-Loop RT Primer. Springer Protocols, 2016, , 327-338.	0.3	0
68	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
69	Comparative Gene Expression Analysis of Breast Cancer-Related Genes by Multiplex Pyrosequencing Coupled with Sequence Barcodes. Springer Protocols, 2016, , 315-325.	0.3	2
70	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
71	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
72	Detection of colorectal cancer genes using a dye-free method combining barcode-base multiplex ligation-dependent probe amplification and pyrosequencing. Biotechnology and Bioprocess Engineering, 2015, 20, 1141-1151.	2.6	0

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73	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
74	Genotyping of Alcohol Dehydrogenase Gene by Pyrosequencing Coupled with Improved Linear-after-the-Exponential Polymerase Chain Reaction Using Human Whole Blood as Starting Material. <i>Chinese Journal of Analytical Chemistry</i> , 2015, 43, 55-62.	1.7	2
75	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
76	Detection of Single Nucleotide Polymorphism Genotyping by Real-time Polymerase Chain Reaction Coupled with High Specific Invader Assay in Single Tube. <i>Chinese Journal of Analytical Chemistry</i> , 2015, 43, 1001-1008.	1.7	2
77	Specificity improvement of Invader assay by introducing an artificially mismatched base into the probe. <i>Analytical Methods</i> , 2015, 7, 9779-9784.	2.7	2
78	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
79	Prenatal Diagnosis of Chromosomal Aneuploidies by Quantitative Pyrosequencing. <i>Methods in Molecular Biology</i> , 2015, 1315, 123-132.	0.9	2
80	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
81	Digital Detection of Multiple Minority Mutants and Expression Levels of Multiple Colorectal Cancer-Related Genes Using Digital-PCR Coupled with Bead-Array. <i>PLoS ONE</i> , 2015, 10, e0123420.	2.5	2
82	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
83	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
84	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
85	Establishment of Cloning and Sequencing Method for High-Resolution HLA-B Genotype Assay. <i>Chinese Journal of Analytical Chemistry</i> , 2014, 42, 1574-1579.	1.7	6
86	Toehold-mediated DNA logic gates based on host-guest DNA-GNPs. <i>Chemical Communications</i> , 2014, 50, 12026-12029.	4.1	26
87	Invasive reaction assisted strand-displacement signal amplification for sensitive DNA detection. <i>Chemical Communications</i> , 2014, 50, 13722-13724.	4.1	25
88	A simplified pyrosequencing protocol based on linear-after-the-exponential (LATE)-PCR using whole blood as the starting material directly. <i>Analytical Methods</i> , 2014, 6, 1384-1390.	2.7	4
89	Multiplex PCR Based on a Universal Biotinylated Primer to Generate Templates for Pyrosequencing. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 4363-4370.	0.9	2
90	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

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91	Improvement of LATE-PCR to allow single-cell analysis by pyrosequencing. <i>Analyst, The</i> , 2013, 138, 4991.	3.5	10
92	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
93	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
94	Colorimetric Detection of DNA Sequences Using an Organic Solvent to Induce the Aggregation of Label-Free Gold Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 3805-3809.	0.9	3
95	DNA Detection by Cascade Enzymatic Signal Amplification. <i>Methods in Molecular Biology</i> , 2013, 1039, 131-137.	0.9	3
96	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
97	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
98	Pyrosequencing-based barcodes for a dye-free multiplex bioassay. <i>Chemical Communications</i> , 2012, 48, 2445.	4.1	13
99	Simple, rapid, homogeneous oligonucleotides colorimetric detection based on non-aggregated gold nanoparticles. <i>Chemical Communications</i> , 2012, 48, 3164.	4.1	38
100	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
101	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
102	Pyrosequencing on templates generated by asymmetric nucleic acid sequence-based amplification (asymmetric-NASBA). <i>Analyst, The</i> , 2011, 136, 5229.	3.5	5
103	A pyrosequencing-based method for genotyping pathogenic serotypes of <i>S. suis</i> . <i>Analytical Methods</i> , 2011, 3, 2517.	2.7	4
104	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
105	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
106	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
107	Ultrasensitive DNA Detection by Cascade Enzymatic Signal Amplification Based on Afla Flap Endonuclease Coupled with Nicking Endonuclease. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7395-7398.	13.8	92
108	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



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109	High-Throughput Genotyping by Coupling Adapter-Ligation Mediated Allele-Specific Amplification with Microplate Array Parallel Gel Electrophoresis. <i>Molecular Biotechnology</i> , 2010, 44, 1-7.	2.4	2
110	Pyrosequencing on Nicked dsDNA Generated by Nicking Endonucleases. <i>Analytical Chemistry</i> , 2010, 82, 2074-2081.	6.5	21
111	Gene expression analysis on a photodiode array-based bioluminescence analyzer by using sensitivity-improved SRPP. <i>Analyst, The</i> , 2010, 135, 1315.	3.5	27
112	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
113	Single nucleotide polymorphism typing based on pyrosequencing chemistry and acrylamide-modified glass chip. <i>Electrophoresis</i> , 2009, 30, 991-998.	2.4	6
114	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
115	Highly sensitive mutation detection based on digital amplification coupled with hydrogel bead-array. <i>Chemical Communications</i> , 2009, , 4094.	4.1	9
116	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
117	DNA Analysis with a Photo-Diode Array Sensor. <i>Methods in Molecular Biology</i> , 2009, 503, 337-360.	0.9	9
118	Detection of Avian Influenza A Virus Using Pyrosequencing. <i>Chinese Journal of Analytical Chemistry</i> , 2008, 36, 775-780.	1.7	7
119	Improved adapter-ligation-mediated allele-specific amplification for multiplex genotyping by using software. <i>Electrophoresis</i> , 2008, 29, 1490-1501.	2.4	1
120	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
121	Rapid Molecular Prenatal Diagnosis of Spondyloepiphyseal Dysplasia Congenita by PCR-SSP Assay. <i>Genetic Testing and Molecular Biomarkers</i> , 2008, 12, 533-536.	1.7	5
122	Gel immobilization of acrylamide-modified single-stranded DNA template for pyrosequencing. <i>Electrophoresis</i> , 2007, 28, 1903-1912.	2.4	24
123	Association of IL1B polymorphisms with gastric cancer in a Chinese population. <i>Clinical Biochemistry</i> , 2007, 40, 218-225.	1.9	16
124	Enzyme System for Improving the Detection Limit in Pyrosequencing. <i>Analytical Chemistry</i> , 2006, 78, 4482-4489.	6.5	34
125	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
126	Multiplex single nucleotide polymorphism genotyping by adapter ligation-mediated allele-specific amplification. <i>Analytical Biochemistry</i> , 2006, 355, 240-248.	2.4	14



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127	Single-tube-genotyping of gastric cancer related SNPs by directly using whole blood and paper-dried blood as starting materials. <i>World Journal of Gastroenterology</i> , 2006, 12, 3814.	3.3	6
128	Assembly Fabrication of Oligonucleotide Arrays. <i>Journal of Nanoscience and Nanotechnology</i> , 2005, 5, 1211-1215.	0.9	0
129	Multiplex SNP typing by bioluminometric assay coupled with terminator incorporation (BATI). <i>Nucleic Acids Research</i> , 2005, 33, e133-e133.	14.5	22
130	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
131	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
132	Miniaturized pyrosequencer for DNA analysis with capillaries to deliver deoxynucleotides. <i>Electrophoresis</i> , 2001, 22, 3497-3504.	2.4	34
133	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
134	Microemulsion electrokinetic chromatography of proteins. <i>Journal of Chromatography A</i> , 1999, 853, 277-284.	3.7	34
135	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
136	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
137	An Alternative Low-Cost Strategy for Simultaneous Sensitive Detection of Adjacent ESR1 Mutations in Single Circulating Tumor Cell. <i>Journal of Analysis and Testing</i> , 0, , 1.	5.1	0
138	<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. <i>Microbial Biotechnology</i> , 0, , .	4.2	3