

Keum-Soo Song

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

424
citations

933447

10
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarker detection technologies and future directions. <i>Analyst, The</i> , 2016, 141, 740-755.	3.5	182
2	9G DNACChip: microarray based on the multiple interactions of 9 consecutive guanines. <i>Chemical Communications</i> , 2011, 47, 7101.	4.1	30
3	A generalized probe selection method for DNA chips. <i>Chemical Communications</i> , 2011, 47, 12444.	4.1	26
4	HCV Detection, Discrimination, and Genotyping Technologies. <i>Sensors</i> , 2018, 18, 3423.	3.8	25
5	Developments in the HCV Screening Technologies Based on the Detection of Antigens and Antibodies. <i>Sensors</i> , 2019, 19, 4257.	3.8	20
6	9G DNACChip: a platform for the efficient detection of proteins. <i>Chemical Communications</i> , 2011, 47, 7716.	4.1	18
7	A new platform for a convenient genotyping system. <i>Chemical Communications</i> , 2013, 49, 2661.	4.1	18
8	Ultra-Sensitive NT-proBNP Quantification for Early Detection of Risk Factors Leading to Heart Failure. <i>Sensors</i> , 2017, 17, 2116.	3.8	14
9	Detection, quantification, and profiling of PSA: current microarray technologies and future directions. <i>RSC Advances</i> , 2016, 6, 7599-7609.	3.6	11
10	Multiplex detection of cardiac biomarkers. <i>Analytical Methods</i> , 2017, 9, 3773-3776.	2.7	11
11	A glass fibre membrane platform for ultra-sensitive detection of cardiac troponin T. <i>Analyst, The</i> , 2017, 142, 3816-3821.	3.5	11
12	9G DNACChip Technology: Self-Assembled Monolayer (SAM) of ssDNA for Ultra-Sensitive Detection of Biomarkers. <i>International Journal of Molecular Sciences</i> , 2013, 14, 5723-5733.	4.1	10
13	Quantification of CYFRA 21-1 and a CYFRA 21-1-anti-CYFRA 21-1 autoantibody immune complex for detection of early stage lung cancer. <i>Chemical Communications</i> , 2019, 55, 10060-10063.	4.1	10
14	6 HCV genotyping 9G test and its comparison with VERSANT HCV genotype 2.0 assay (LiPA) for the hepatitis C virus genotyping. <i>Journal of Virological Methods</i> , 2017, 239, 1-8.	2.1	8
15	9G Test™ Cancer/Lung: A Desirable Companion to LDCT for Lung Cancer Screening. <i>Cancers</i> , 2020, 12, 3192.	3.7	7
16	Development of a Method for Screening and Genotyping of HCV 1a, 1b, 2, 3, 4, and 6 Genotypes. <i>ACS Omega</i> , 2020, 5, 10794-10799.	3.5	6
17	6 HCV Genotyping 9G test for HCV 1a, 1b, 2, 3, 4 and 6 (6a, 6f, 6i and 6n) with high accuracy. <i>Journal of Virological Methods</i> , 2017, 246, 95-99.	2.1	5
18	Performance of 6 HCV genotyping 9G test for HCV genotyping in clinical samples. <i>Virology Journal</i> , 2018, 15, 107.	3.4	4

#	ARTICLE	IF	CITATIONS
19	Detection and Quantification of Tp53 and p53-Anti-p53 Autoantibody Immune Complex: Promising Biomarkers in Early Stage Lung Cancer Diagnosis. <i>Biosensors</i> , 2022, 12, 127.	4.7	2
20	HBV/4DR 9G test and its comparison with INNO-LiPA HBV multi-DR test for the detection of drug-resistant Hepatitis B virus. <i>Journal of Virological Methods</i> , 2016, 237, 58-63.	2.1	1