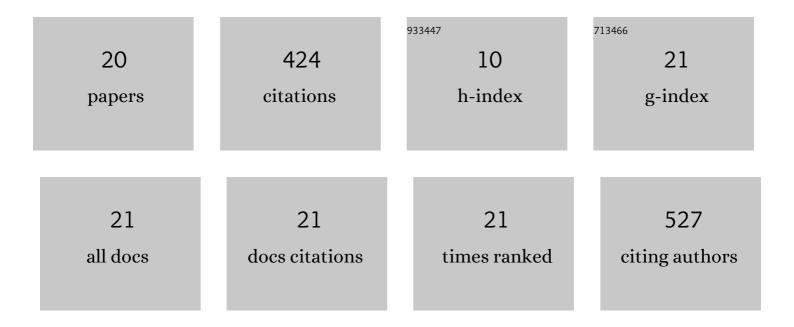
Keum-Soo Song

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Biomarker detection technologies and future directions. Analyst, The, 2016, 141, 740-755.	3.5	182
2	9G DNAChip: microarray based on the multiple interactions of 9 consecutive guanines. Chemical Communications, 2011, 47, 7101.	4.1	30
3	A generalized probe selection method for DNA chips. Chemical Communications, 2011, 47, 12444.	4.1	26
4	HCV Detection, Discrimination, and Genotyping Technologies. Sensors, 2018, 18, 3423.	3.8	25
5	Developments in the HCV Screening Technologies Based on the Detection of Antigens and Antibodies. Sensors, 2019, 19, 4257.	3.8	20
6	9G DNAChip: a platform for the efficient detection of proteins. Chemical Communications, 2011, 47, 7716.	4.1	18
7	A new platform for a convenient genotyping system. Chemical Communications, 2013, 49, 2661.	4.1	18
8	Ultra-Sensitive NT-proBNP Quantification for Early Detection of Risk Factors Leading to Heart Failure. Sensors, 2017, 17, 2116.	3.8	14
9	Detection, quantification, and profiling of PSA: current microarray technologies and future directions. RSC Advances, 2016, 6, 7599-7609.	3.6	11
10	Multiplex detection of cardiac biomarkers. Analytical Methods, 2017, 9, 3773-3776.	2.7	11
11	A glass fibre membrane platform for ultra-sensitive detection of cardiac troponin T. Analyst, The, 2017, 142, 3816-3821.	3.5	11
12	9G DNAChip Technology: Self-Assembled Monolayer (SAM) of ssDNA for Ultra-Sensitive Detection of Biomarkers. International Journal of Molecular Sciences, 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. Chemical Communications, 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. Journal of Virological Methods, 2017, 239, 1-8.	2.1	8
15	9G TestTM Cancer/Lung: A Desirable Companion to LDCT for Lung Cancer Screening. Cancers, 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. ACS Omega, 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. Journal of Virological Methods, 2017, 246, 95-99.	2.1	5
18	Performance of 6 HCV genotyping 9G test for HCV genotyping in clinical samples. Virology Journal, 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. Biosensors, 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. Journal of Virological Methods, 2016, 237, 58-63.	2.1	1