

Byung Chul Kim

List of Publications by Year in descending order

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11
papers

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docs citations

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789
citing authors

#	ARTICLE	IF	CITATIONS
1	FAST: Size-Selective, Clog-Free Isolation of Rare Cancer Cells from Whole Blood at a Liquid-Liquid Interface. <i>Analytical Chemistry</i> , 2017, 89, 1155-1162.	6.5	99
2	Korean Genome Project: 1094 Korean personal genomes with clinical information. <i>Science Advances</i> , 2020, 6, eaaz7835.	10.3	75
3	An ethnically relevant consensus Korean reference genome is a step towards personal reference genomes. <i>Nature Communications</i> , 2016, 7, 13637.	12.8	58
4	KoVariome: Korean National Standard Reference Variome database of whole genomes with comprehensive SNV, indel, CNV, and SV analyses. <i>Scientific Reports</i> , 2018, 8, 5677.	3.3	39
5	Grading system for periodontitis by analyzing levels of periodontal pathogens in saliva. <i>PLoS ONE</i> , 2018, 13, e0200900.	2.5	24
6	Circulating Tumor Cell Number Is Associated with Primary Tumor Volume in Patients with Lung Adenocarcinoma. <i>Tuberculosis and Respiratory Diseases</i> , 2020, 83, 61.	1.8	15
7	Regional TMPRSS2 V197M Allele Frequencies Are Correlated with COVID-19 Case Fatality Rates. <i>Molecules and Cells</i> , 2021, 44, 680-687.	2.6	12
8	Detection of association between periodontitis and polymorphisms of IL-1 β +3954 and TNF- α -308G in the Korean population after controlling for confounding risk factors. <i>Journal of Periodontal Research</i> , 2020, 55, 905-917.	2.7	8
9	Combinatory Analysis of Cell-free and Circulating Tumor Cell DNAs Provides More Variants for Cancer Treatment. <i>Anticancer Research</i> , 2019, 39, 6595-6602.	1.1	7
10	Polygenic risk score validation using Korean genomes of 265 early-onset acute myocardial infarction patients and 636 healthy controls. <i>PLoS ONE</i> , 2021, 16, e0246538.	2.5	7
11	Welfare Genome Project: A Participatory Korean Personal Genome Project With Free Health Check-Up and Genetic Report Followed by Counseling. <i>Frontiers in Genetics</i> , 2021, 12, 633731.	2.3	6