

# Joon Soo Park

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

314

citations

6

h-index

8

g-index

8

ext. papers

419

ext. citations

7.3

avg, IF

3.73

L-index

#	Paper	IF	Citations
7	Digital CRISPR/Cas-Assisted Assay for Rapid and Sensitive Detection of SARS-CoV-2. <i>Advanced Science</i> , <b>2021</b> , 8, 2003564	13.6	36
6	Point-of-care CRISPR-Cas-assisted SARS-CoV-2 detection in an automated and portable droplet magnetofluidic device. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 190, 113390	11.8	23
5	Ligation-Enabled Fluorescence-Coding PCR for High-Dimensional Fluorescence-Based Nucleic Acid Detection. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 2351-2358	7.8	2
4	A new approach of digital PCR system for non-invasive prenatal screening of trisomy 21. <i>Clinica Chimica Acta</i> , <b>2018</b> , 476, 75-80	6.2	11
3	Mechanism of DNA adsorption and desorption on graphene oxide. <i>Langmuir</i> , <b>2014</b> , 30, 12587-95	4	131
2	A graphene oxide-based platform for the assay of RNA synthesis by RNA polymerase using a fluorescent peptide nucleic acid probe. <i>Chemical Communications</i> , <b>2013</b> , 49, 9203-5	5.8	20
1	Desorption of single-stranded nucleic acids from graphene oxide by disruption of hydrogen bonding. <i>Analyst, The</i> , <b>2013</b> , 138, 1745-9	5	91