

Minjun Son

List of Publications by Year in descending order

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9
papers

375
citations

1040056

9
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic study of competence regulation in <i>Streptococcus mutans</i> : environmental inputs modulate bimodal and unimodal expression of <i>comX</i> . <i>Molecular Microbiology</i> , 2012, 86, 258-272.	2.5	113
2	Sharply Tuned pH Response of Genetic Competence Regulation in <i>Streptococcus mutans</i> : a Microfluidic Study of the Environmental Sensitivity of <i>comX</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 5622-5631.	3.1	46
3	Ultra-sensitive digital quantification of proteins and mRNA in single cells. <i>Nature Communications</i> , 2019, 10, 3544.	12.8	44
4	Effects of Carbohydrate Source on Genetic Competence in <i>Streptococcus mutans</i> . <i>Applied and Environmental Microbiology</i> , 2016, 82, 4821-4834.	3.1	38
5	Bidirectional signaling in the competence regulatory pathway of <i>Streptococcus mutans</i> . <i>FEMS Microbiology Letters</i> , 2015, 362, fmv159.	1.8	35
6	NF- κ B responds to absolute differences in cytokine concentrations. <i>Science Signaling</i> , 2021, 14, .	3.6	34
7	Origins of heterogeneity in <i>Streptococcus mutans</i> competence: interpreting an environment-sensitive signaling pathway. <i>Physical Biology</i> , 2017, 14, 015001.	1.8	25
8	Bacterium in a box: sensing of quorum and environment by the LuxI/LuxR gene regulatory circuit. <i>Journal of Biological Physics</i> , 2010, 36, 317-327.	1.5	20
9	Analysis of gene expression levels in individual bacterial cells without image segmentation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 425-430.	2.1	19