

Ryo Nagasawa

List of Publications by Year in descending order

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6
papers

99
citations

1478505

6
h-index

1872680

6
g-index

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all docs

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docs citations

6
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Raffinose Induces Biofilm Formation by Streptococcus mutans in Low Concentrations of Sucrose by Increasing Production of Extracellular DNA and Fructan. Applied and Environmental Microbiology, 2017, 83, .	3.1	27
2	Streptococcus mutans biofilm formation is dependent on extracellular DNA in primary low pH conditions. Journal of Oral Biosciences, 2016, 58, 55-61.	2.2	23
3	Inhibiting effects of fructanase on competence-stimulating peptide-dependent quorum sensing system in Streptococcus mutans. Journal of Infection and Chemotherapy, 2017, 23, 634-641.	1.7	17
4	Potential Risk of Spreading Resistance Genes within Extracellular-DNA-Dependent Biofilms of Streptococcus mutans in Response to Cell Envelope Stress Induced by Sub-MICs of Bacitracin. Applied and Environmental Microbiology, 2020, 86, .	3.1	13
5	The inhibitory effects of polypyrrole on the biofilm formation of Streptococcus mutans. PLoS ONE, 2019, 14, e0225584.	2.5	11
6	Competence-Stimulating-Peptide-Dependent Localized Cell Death and Extracellular DNA Production in Streptococcus mutans Biofilms. Applied and Environmental Microbiology, 2020, 86, .	3.1	8