

Kaneyoshi Yamamoto

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

377
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	A Unifying Model for the Role of Polyamines in Bacterial Cell Growth, the Polyamine Modulon. <i>Journal of Biological Chemistry</i> , 2004, 279, 46008-46013.	3.4	133
2	Enhancement of +1 Frameshift by Polyamines during Translation of Polypeptide Release Factor 2 in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2006, 281, 9527-9537.	3.4	44
3	Enhanced biofilm formation and/or cell viability by polyamines through stimulation of response regulators LvrY and CpxR in the two-component signal transducing systems, and ribosome recycling factor. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1877-1886.	2.8	40
4	Ribosome Modulation Factor, an Important Protein for Cell Viability Encoded by the Polyamine Modulon. <i>Journal of Biological Chemistry</i> , 2010, 285, 28698-28707.	3.4	37
5	Enhancement of the Synthesis of RpoN, Cra, and H-NS by Polyamines at the Level of Translation in <i>Escherichia coli</i> Cultured with Glucose and Glutamate. <i>Journal of Bacteriology</i> , 2007, 189, 2359-2368.	2.2	36
6	Three Members of Polyamine Modulon under Oxidative Stress Conditions: Two Transcription Factors (SoxR and EmrR) and a Glutathione Synthetic Enzyme (GshA). <i>PLoS ONE</i> , 2015, 10, e0124883.	2.5	24
7	Enhancement of the Synthesis of RpoE and StpA by Polyamines at the Level of Translation in <i>Escherichia coli</i> under Heat Shock Conditions. <i>Journal of Bacteriology</i> , 2009, 191, 5348-5357.	2.2	21
8	Increase in cell viability by polyamines through stimulation of the synthesis of ppGpp regulatory protein and 1% protein of RNA polymerase in <i>Escherichia coli</i> . <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 412-422.	2.8	21
9	Cytotoxic Mechanism of Excess Polyamines Functions through Translational Repression of Specific Proteins Encoded by Polyamine Modulon. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2406.	4.1	12
10	Effect of Spermidine Analogues on Cell Growth of <i>Escherichia coli</i> Polyamine Requiring Mutant MA261. <i>PLoS ONE</i> , 2016, 11, e0159494.	2.5	9