

Akiko Kashiwagi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9207442/publications.pdf>

Version: 2024-02-01

24
papers

607
citations

1163117

8
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

693
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Response of a Gene Network to Environmental Changes by Fitness-Induced Attractor Selection. <i>PLoS ONE</i> , 2006, 1, e49.	2.5	237
2	Ubiquity of log-normal distributions in intra-cellular reaction dynamics. <i>Biophysics (Nagoya-shi, Japan)</i> , 2006, 2, 63-70.	0.4	145
3	Ongoing Phenotypic and Genomic Changes in Experimental Coevolution of RNA Bacteriophage Q β and <i>Escherichia coli</i> . <i>PLoS Genetics</i> , 2011, 7, e1002188.	3.5	47
4	Construction of <i>Escherichia coli</i> gene expression level perturbation collection. <i>Metabolic Engineering</i> , 2009, 11, 56-63.	7.0	30
5	Contribution of Silent Mutations to Thermal Adaptation of RNA Bacteriophage Q β . <i>Journal of Virology</i> , 2014, 88, 11459-11468.	3.4	30
6	Plasticity of Fitness and Diversification Process During an Experimental Molecular Evolution. <i>Journal of Molecular Evolution</i> , 2001, 52, 502-509.	1.8	29
7	A Lytic Bacteriophage for Controlling <i>Pseudomonas lactis</i> in Raw Cow's Milk. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	26
8	Fate of a mutant emerging at the initial stage of evolution. <i>Researches on Population Ecology</i> , 1996, 38, 231-237.	0.9	18
9	Adaptation of a Cyanobacterium to a Biochemically Rich Environment in Experimental Evolution as an Initial Step toward a Chloroplast-Like State. <i>PLoS ONE</i> , 2014, 9, e98337.	2.5	10
10	Quantitative comparison of the RNA bacteriophage Q β infection cycle in rich and minimal media. <i>Archives of Virology</i> , 2012, 157, 2163-2169.	2.1	9
11	Influence of adaptive mutations, from thermal adaptation experiments, on the infection cycle of RNA bacteriophage Q β . <i>Archives of Virology</i> , 2018, 163, 2655-2662.	2.1	6
12	Inherent characteristics of gene expression for buffering environmental changes without the corresponding transcriptional regulations. <i>Biophysics (Nagoya-shi, Japan)</i> , 2006, 2, 63-70.	0.4	6
13	How small can the difference among competitors be for coexistence to occur. <i>Researches on Population Ecology</i> , 1998, 40, 223-226.	0.9	5
14	Characterization of a single mutation in TraQ in a strain of <i>Escherichia coli</i> partially resistant to Q β infection. <i>Frontiers in Microbiology</i> , 2015, 6, 124.	3.5	2
15	Host selection-producing variations in the genome of hop stunt viroid. <i>Virus Research</i> , 2022, 311, 198706.	2.2	2
16	Lymphatic Absorption of Microbial Plasmalogens in Rats. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 836186.	3.7	2
17	The Single-Stranded RNA Bacteriophage Q β Adapts Rapidly to High Temperatures: An Evolution Experiment. <i>Viruses</i> , 2020, 12, 638.	3.3	1
18	Microbial Diversity in the Phyllosphere and Rhizosphere of an Apple Orchard Managed under Prolonged "Natural Farming" Practices. <i>Microorganisms</i> , 2021, 9, 2056.	3.6	1

#	ARTICLE	IF	CITATIONS
19	Insight into the sequence specificity of a probe on an Affymetrix GeneChip by titration experiments using only one oligonucleotide. <i>Biophysics (Nagoya-shi, Japan)</i> , 2007, 3, 47-56.	0.4	1
20	2P456 The changing cell state of the transition from the predator-prey to symbiotic relationship between <i>E. coli</i> and <i>D. discoideum</i> (49. Ecology,Poster Session,Abstract,Meeting Program of EABS & BSJ) Tj ETQq0 @1rgBT /@verlock 10		
21	1P234 The gene expression transition dynamics of <i>E.coli</i> in the symbiotic system with <i>D.discoideum</i> (Bioinformatics-functional genomics,Poster Presentations). <i>Seibutsu Butsuri</i> , 2007, 47, S82.	0.1	0
22	3P-284 Detailed and advanced analysis of <i>Escherichia coli</i> gene expression in the symbiotic colony with <i>Dictyostelium discoideum</i> (The 46th Annual Meeting of the Biophysical Society of Japan). <i>Seibutsu Butsuri</i> , 2008, 48, S171.	0.1	0
23	2P-143 Stochastic gene expression induced population selection promotes adaptation to nutrient depletion(Cell biology,The 47th Annual Meeting of the Biophysical Society of Japan). <i>Seibutsu Butsuri</i> , 2009, 49, S128.	0.1	0
24	Complete genomic sequence of <i>Pseudomonas lactis</i> bacteriophage HU1 isolated from raw cow's milk. <i>Archives of Virology</i> , 2020, 165, 215-217.	2.1	0