Akiko Kashiwagi

List of Publications by Year
in descending order

24	607	1163117 8	794594 19
papers	citations	h-index	g-index

24	24	24	693
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Host selection-producing variations in the genome of hop stunt viroid. Virus Research, 2022, 311, 198706.	2.2	2
2	Lymphatic Absorption of Microbial Plasmalogens in Rats. Frontiers in Cell and Developmental Biology, 2022, 10, 836186.	3.7	2
3	Microbial Diversity in the Phyllosphere and Rhizosphere of an Apple Orchard Managed under Prolonged â€œNatural Farmingâ€•Practices. Microorganisms, 2021, 9, 2056.	3.6	1
4	Complete genomic sequence of Pseudomonas lactis bacteriophage HU1 isolated from raw cowâ€™s milk. Archives of Virology, 2020, 165, 215-217.	2.1	0
5	The Single-Stranded RNA Bacteriophage QÎ² Adapts Rapidly to High Temperatures: An Evolution Experiment. Viruses, 2020, 12, 638.	3.3	1
6	A Lytic Bacteriophage for Controlling Pseudomonas lactis in Raw Cow's Milk. Applied and Environmental Microbiology, 2018, 84, .	3.1	26
7	Influence of adaptive mutations, from thermal adaptation experiments, on the infection cycle of RNA bacteriophage QÎ². Archives of Virology, 2018, 163, 2655-2662.	2.1	6
8	Characterization of a single mutation in TraQ in a strain of Escherichia coli partially resistant to QÃŽÂ² infection. Frontiers in Microbiology, 2015, 6, 124.	3.5	2
9	Contribution of Silent Mutations to Thermal Adaptation of RNA Bacteriophage QÎ². Journal of Virology, 2014, 88, 11459-11468.	3.4	30
10	Adaptation of a Cyanobacterium to a Biochemically Rich Environment in Experimental Evolution as an Initial Step toward a Chloroplast-Like State. PLoS ONE, 2014, 9, e98337.	2.5	10
11	Quantitative comparison of the RNA bacteriophage QÎ² infection cycle in rich and minimal media. Archives of Virology, 2012, 157, 2163-2169.	2.1	9
12	Ongoing Phenotypic and Genomic Changes in Experimental Coevolution of RNA Bacteriophage QÎ² and Escherichia coli. PLoS Genetics, 2011, 7, e1002188.	3.5	47
13	Construction of Escherichia coli gene expression level perturbation collection. Metabolic Engineering, 2009, 11, 56-63.	7.0	30
14	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). Seibutsu Butsuri, 2009, 49, S128.	0.1	0
15	3P-284 Detailed and advanced analysis of Escherichia coli gene expression in the symbiotic colony with Dictyostelium discoideum(The 46th Annual Meeting of the Biophysical Society of Japan). Seibutsu Butsuri, 2008, 48, S171.	0.1	0
16	1P234 The gene expression transition dynamics of E.coli in the symbiotic system with D.discoideum(Bioinformatics-functional genomics,Poster Presentations). Seibutsu Butsuri, 2007, 47, S82.	0.1	0
17	Insight into the sequence specificity of a probe on an Affymetrix GeneChip by titration experiments using only one oligonucleotide. Biophysics (Nagoya-shi, Japan), 2007, 3, 47-56.	0.4	1
18	Adaptive Response of a Gene Network to Environmental Changes by Fitness-Induced Attractor Selection. PLoS ONE, 2006, 1, e49.	2.5	237

#	Article	IF	Citations
19	2P456 The changing cell state of the transition from the predator-prey to symbiotic relationship between E. coli and D. discoideum(49. Ecology,Poster Session,Abstract,Meeting Program of EABS & BSJ) Tj ETQq1 1 0.784314 rgBT /Ov		
20	Inherent characteristics of gene expression for buffering environmental changes without the corresponding transcriptional regulations. Biophysics (Nagoya-shi, Japan), 2006, 2, 63-70.	0.4	6
21	Ubiquity of log-normal distributions in intra-cellular reaction dynamics. Biophysics (Nagoya-shi,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	145
22	Plasticity of Fitness and Diversification Process During an Experimental Molecular Evolution. Journal of Molecular Evolution, 2001, 52, 502-509.	1.8	29
23	How small can the difference among competitors be for coexistence to occur. Researches on Population Ecology, 1998, 40, 223-226.	0.9	5
24	Fate of a mutant emerging at the initial stage of evolution. Researches on Population Ecology, 1996, 38, 231-237.	0.9	18