

Hiroaki Kubota

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

290
citations

933264

10
h-index

940416

16
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all docs

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docs citations

40
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased prevalence of group A streptococcus isolates in streptococcal toxic shock syndrome cases in Japan from 2010 to 2012. <i>Epidemiology and Infection</i> , 2015, 143, 864-872.	1.0	50
2	Food poisoning outbreak in Tokyo, Japan caused by <i>Staphylococcus argenteus</i> . <i>International Journal of Food Microbiology</i> , 2017, 262, 31-37.	2.1	38
3	Biphasic Effect of Profilin Impacts the Formin mDia1 Force-Sensing Mechanism in Actin Polymerization. <i>Biophysical Journal</i> , 2017, 113, 461-471.	0.2	37
4	A novel staphylococcal enterotoxin SE02 involved in a staphylococcal food poisoning outbreak that occurred in Tokyo in 2004. <i>Food Microbiology</i> , 2020, 92, 103588.	2.1	24
5	Multiple β -Lactam Resistance Gene-Carrying Plasmid Harbored by <i>Klebsiella quasipneumoniae</i> Isolated from Urban Sewage in Japan. <i>MSphere</i> , 2019, 4, .	1.3	22
6	IMP-68, a Novel IMP-Type Metallo- β -Lactamase in Imipenem-Susceptible <i>Klebsiella pneumoniae</i> . <i>MSphere</i> , 2019, 4, .	1.3	17
7	Pathogenicity and genomic features of vapN-harboring <i>Rhodococcus equi</i> isolated from human patients. <i>International Journal of Medical Microbiology</i> , 2021, 311, 151519.	1.5	15
8	FRI-4 carbapenemase-producing <i>Enterobacter cloacae</i> complex isolated in Tokyo, Japan. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2969-2972.	1.3	12
9	D-loop of Actin Differently Regulates the Motor Function of Myosins II and V. <i>Journal of Biological Chemistry</i> , 2009, 284, 35251-35258.	1.6	11
10	Modulation of the mechano-chemical properties of myosin V by drebrin-E. <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 643-648.	1.0	11
11	Identification and characterization of novel <i>Staphylococcus aureus</i> pathogenicity islands encoding staphylococcal enterotoxins originating from staphylococcal food poisoning isolates. <i>Journal of Applied Microbiology</i> , 2015, 118, 1507-1520.	1.4	10
12	Molecular Typing of <i>Mycoplasma pneumoniae</i> Isolated from Pediatric Patients in Tokyo, Japan. <i>Japanese Journal of Infectious Diseases</i> , 2015, 68, 76-78.	0.5	8
13	Recovery of FRI-5 carbapenemase at a Japanese hospital where FRI-4 carbapenemase was discovered. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3390-3392.	1.3	7
14	Processive Nanosteping of Formin mDia1 Loosely Coupled with Actin Polymerization. <i>Nano Letters</i> , 2018, 18, 6617-6624.	4.5	6
15	Molecular Characterization of <i>bla</i> _{NDM} -Carrying IncX3 Plasmids: <i>bla</i> _{NDM-16b} Likely Emerged from a Mutation of <i>bla</i> _{NDM-5} on IncX3 Plasmid. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	5
16	Association of <i>Anoxybacillus</i> sp. with acid off-flavor development in a spoiled, boiled, rice dish. <i>International Journal of Food Microbiology</i> , 2018, 286, 111-119.	2.1	4
17	Microscopic Temperature Control Reveals Cooperative Regulation of Actin-Myosin Interaction by Drebrin E. <i>Nano Letters</i> , 2021, 21, 9526-9533.	4.5	3
18	Identification and functional activity of a staphylocoagulase type XI variant originating from staphylococcal food poisoning isolates. <i>Letters in Applied Microbiology</i> , 2016, 63, 172-177.	1.0	2

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19	Complete Genome Sequence of <i>Staphylococcus aureus</i> Strain 834, Isolated from a Septic Patient in Japan. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	2
20	Steam Reforming of Hydrocarbons on Alkali Polyaluminate Catalysts (Part. 2). <i>Bulletin of the Japan Petroleum Institute</i> , 1977, 19, 46-49.	0.1	2
21	<i>Rhodococcus equi</i> U19 strain harbors a nonmobilizable virulence plasmid. <i>Microbiology and Immunology</i> , 2022, , .	0.7	2
22	Complete Genome Sequence of Ceftriaxone-Resistant <i>Neisseria gonorrhoeae</i> SS3160, Isolated in Tokyo, Japan. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	1
23	Complete Genome Sequences of <i>Staphylococcus argenteus</i> Tokyo13064 and Tokyo13069, Isolated from Specimens Obtained during a Food Poisoning Outbreak in Tokyo, Japan. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	1
24	1P237 Functional analysis of M47A/E360H mutant actin expressed in <i>Dictyostelium</i> cells(8. Muscle) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> <i>Seibutsu Butsuri</i> , 2006, 46, S206.	0.0	0
25	2P224 High-yield expression of <i>Dictyostelium</i> actin in the baculovirus/Sf9 cell system and its characterization(Cell biological problems-adhesion, motility, cytoskeleton, signaling, and) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.0	0
26	3P030 A study on actin SS dimer by site-directed mutagenesis of <i>Dictyostelium</i> actin(Proteins-structure and structure-function relationship,Poster Presentations). <i>Seibutsu Butsuri</i> , 2007, 47, S210.	0.0	0
27	2P118 Effects of modification of D-loop of actin on the interaction with myosin(Molecular) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.0	0
28	2P-195 Hydrophobic residues in the converter domain of myosin V play an important role in the intramolecular force transmission(The 46th Annual Meeting of the Biophysical Society of Japan). <i>Seibutsu Butsuri</i> , 2008, 48, S105.	0.0	0
29	1P-171 The role of D-loop in actomyosin interaction(The 46th Annual Meeting of the Biophysical Society) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.0	0
30	2P-121 Role of tropomyosin in the motility of myosin V along an actin filament(Molecular motor,The) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.0	0
31	1TA1-04 A study on cytoplasmic actin SS dimers.(The 47th Annual Meeting of the Biophysical Society of) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.0	0
32	1TA4-07 Single-molecule myosin V movement on a tense actin filament(The 47th Annual Meeting of the) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.0	0
33	1P-139 Single-molecule myosin V movement on a tense actin filament(Molecular motor, The 47th Annual) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.0	0
34	1P-030 A study on cytoplasmic actin SS dimers(Protein:Structure & Function, The 47th Annual) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.0	0
35	3P175 Effect of tropomyosin and troponin on the single-molecule motility of myosin V(Molecular) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.0	0
36	3P177 Analysis of the motility characteristics of myosin VI constructs with mutations in the base region of the converter domain(Molecular motor,The 48th Annual Meeting of the Biophysical Society) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.0	0

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37	1P203 Inhibition of actomyosin contractility by β -catenin, a component of adherens junction(12.Cell) Tj ETQq1 1 0.784314 rgBT /Overl S139.	0.0	0
38	3P150 Effect of UV irradiation on myosin V motility(11. Molecular motor,Poster). Seibutsu Butsuri, 2013, 53, S236.	0.0	0
39	An Autobioluminescent Method for Evaluating <i>In Vitro</i> and <i>In Vivo</i> Growth of Rhodococcus equi. Microbiology Spectrum, 0, , .	1.2	0