

Tadashi Shimamoto

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95
papers

2,089
citations

26
h-index

40
g-index

98
ext. papers

2,413
ext. citations

3.9
avg, IF

5.06
L-index

#	Paper	IF	Citations
95	Loads of Coliforms and Fecal Coliforms and Characterization of Thermotolerant in Fresh Raw Milk Cheese.. <i>Foods</i> , 2022 , 11,	4.9	3
94	A Putative Amidase Endolysin Encoded by St13 Exhibits Specific Lytic Activity and Synergizes with the Muramidase Endolysin Psm. <i>Antibiotics</i> , 2021 , 10,	4.9	3
93	Vegetable-Derived Carbapenemase-Producing High-Risk <i>Klebsiella pneumoniae</i> ST15 and <i>Acinetobacter baumannii</i> ST2 Clones in Japan: Coexistence of , , , and an AbaR4-Like Resistance Island in the Same Sample. <i>Applied and Environmental Microbiology</i> , 2021 , 87,	4.8	2
92	Coproduction of Tet(X7) Conferring High-Level Tigecycline Resistance, Fosfomycin FosA4, and Colistin Mcr-1.1 in <i>Escherichia coli</i> Strains from Chickens in Egypt. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	6
91	High Prevalence of ESBL and Plasmid-Mediated Quinolone Resistance Genes in Isolated from Retail Meats and Slaughterhouses in Egypt. <i>Antibiotics</i> , 2021 , 10,	4.9	3
90	Genetic Characterization of Carbapenemase-Producing Complex and of Food of Animal Origin from Egypt. <i>Microbial Drug Resistance</i> , 2021 , 27, 196-203	2.9	7
89	Prevalence of extended-spectrum β -lactamase (ESBL)-producing <i>Salmonella enterica</i> from retail fishes in Egypt: A major threat to public health. <i>International Journal of Food Microbiology</i> , 2021 , 351, 109268	5.8	2
88	Toxicogenic Potential of Strains Isolated from Retail Dairy Products in Egypt. <i>Foodborne Pathogens and Disease</i> , 2021 , 18, 655-660	3.8	0
87	First Report of Foodborne <i>Klebsiella pneumoniae</i> Coharboring , , and. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	8
86	Emergence of a Multidrug-Resistant Clinical Isolate from Egypt Co-Harboring and. <i>Microorganisms</i> , 2020 , 8,	4.9	17
85	Draft genome sequence of an mcr-1/IncI2-carrying multidrug-resistant <i>Escherichia coli</i> B1:ST101 isolated from meat and meat products in Egypt. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 20, 41-42	3.4	14
84	Emergence of Genomic Island 1 Variant SGI1-C in a Multidrug-Resistant Clinical Isolate of <i>Klebsiella pneumoniae</i> ST485 from Egypt. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	3
83	Genetic characterisation of NDM-1 and NDM-5-producing Enterobacterales from retail chicken meat in Egypt. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 23, 70-71	3.4	3
82	Draft genome sequence of a bla- and bla-carrying multidrug-resistant <i>Escherichia coli</i> D-ST69 clinical isolate from Egypt. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 832-834	3.4	3
81	First Genomic Characterization of and Coharboring Isolated from Food of Animal Origin. <i>Pathogens</i> , 2020 , 9,	4.5	13
80	Genetic analysis of carbapenemase-producing Gram-negative bacteria isolated from a university teaching hospital in Egypt. <i>Infection, Genetics and Evolution</i> , 2020 , 77, 104065	4.5	11
79	High Prevalence of Antimicrobial Resistance in Gram-Negative Bacteria Isolated from Clinical Settings in Egypt: Recalling for Judicious Use of Conventional Antimicrobials in Developing Nations. <i>Microbial Drug Resistance</i> , 2019 , 25, 371-385	2.9	24

78	Systemic method to isolate large bacteriophages for use in biocontrol of a wide-range of pathogenic bacteria. <i>Journal of Bioscience and Bioengineering</i> , 2019 , 127, 73-78	3.3	9
77	Emergence of Genomic Island 1 Variant SGI1-W in a Clinical Isolate of <i>Providencia stuartii</i> from Egypt. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	11
76	Occurrence of Salmonella genomic island 1 (SGI1) in two African <i>Proteus mirabilis</i> strains isolated from diseased chicken flocks. <i>Infection, Genetics and Evolution</i> , 2018 , 62, 8-10	4.5	5
75	Molecular and Phenotypic Analysis of Hemolytic <i>Aeromonas</i> Strains Isolated From Food in Egypt Revealed Clinically Important Multidrug Resistance and Virulence Profiles. <i>Journal of Food Protection</i> , 2018 , 81, 1015-1021	2.5	6
74	High Carbapenem Resistance in Clinical Gram-Negative Pathogens Isolated in Egypt. <i>Microbial Drug Resistance</i> , 2017 , 23, 838-844	2.9	38
73	First report in Africa of two clinical isolates of <i>Proteus mirabilis</i> carrying Salmonella genomic island (SGI1) variants, SGI1-PmABB and SGI1-W. <i>Infection, Genetics and Evolution</i> , 2017 , 51, 132-137	4.5	13
72	Emergence of a novel β -lactamase in food of animal origin: characterization of SHV-111, from a cheese isolate of <i>Klebsiella pneumoniae</i> , with an amino acid substitution in a strictly conserved position (P174S) in the β -loop. <i>Journal of Medical Microbiology</i> , 2017 , 66, 96-97	3.2	1
71	Emergence of Plasmid-Mediated Colistin Resistance Gene <i>mcr-1</i> in a Clinical <i>Escherichia coli</i> Isolate from Egypt. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3249-50	5.9	78
70	Emergence of an NDM-5-producing clinical <i>Escherichia coli</i> isolate in Egypt. <i>International Journal of Infectious Diseases</i> , 2016 , 48, 46-8	10.5	15
69	NDM-4- and NDM-5-Producing <i>Klebsiella pneumoniae</i> Coinfection in a 6-Month-Old Infant. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 4416-7	5.9	26
68	Characterisation of the plasmid-mediated colistin resistance gene <i>mcr-1</i> in <i>Escherichia coli</i> isolated from animals in Egypt. <i>International Journal of Antimicrobial Agents</i> , 2016 , 47, 413-4	14.3	45
67	Molecular characterization of multidrug-resistant <i>Shigella</i> spp. of food origin. <i>International Journal of Food Microbiology</i> , 2015 , 194, 78-82	5.8	31
66	Prevalence, antibiotic resistance and virulence of <i>Enterococcus</i> spp. in Egyptian fresh raw milk cheese. <i>Food Control</i> , 2015 , 50, 815-820	6.2	55
65	Molecular analysis of multidrug resistance in Shiga toxin-producing <i>Escherichia coli</i> O157:H7 isolated from meat and dairy products. <i>International Journal of Food Microbiology</i> , 2015 , 193, 68-73	5.8	47
64	Antimicrobial Effects of Blueberry, Raspberry, and Strawberry Aqueous Extracts and their Effects on Virulence Gene Expression in <i>Vibrio cholerae</i> . <i>Phytotherapy Research</i> , 2015 , 29, 1791-7	6.7	25
63	Seafood as a Reservoir of Gram-negative Bacteria Carrying Integrons and Antimicrobial Resistance Genes in Japan. <i>Biomedical and Environmental Sciences</i> , 2015 , 28, 924-7	1.1	6
62	Isolation and molecular characterization of <i>Salmonella enterica</i> , <i>Escherichia coli</i> O157:H7 and <i>Shigella</i> spp. from meat and dairy products in Egypt. <i>International Journal of Food Microbiology</i> , 2014 , 168-169, 57-62	5.8	67
61	Antiviral effects of persimmon extract on human norovirus and its surrogate, bacteriophage MS2. <i>Journal of Food Science</i> , 2014 , 79, M941-6	3.4	24

60	Characterization of integrons and resistance genes in multidrug-resistant <i>Salmonella enterica</i> isolated from meat and dairy products in Egypt. <i>International Journal of Food Microbiology</i> , 2014 , 189, 39-44	5.8	43
59	Genetic characterization of antibiotic resistance and virulence factors in <i>Enterococcus</i> spp. from Japanese retail ready-to-eat raw fish. <i>Food Microbiology</i> , 2014 , 38, 62-6	6	31
58	A novel retron of <i>Vibrio parahaemolyticus</i> is closely related to retron-Vc95 of <i>Vibrio cholerae</i> . <i>Journal of Microbiology</i> , 2013 , 51, 323-8	3	4
57	Molecular characterization of multidrug-resistant avian pathogenic <i>Escherichia coli</i> isolated from septicemic broilers. <i>International Journal of Medical Microbiology</i> , 2013 , 303, 475-83	3.7	72
56	Genetic analysis of multiple antimicrobial resistance in <i>Salmonella</i> isolated from diseased broilers in Egypt. <i>Microbiology and Immunology</i> , 2012 , 56, 254-61	2.7	23
55	Occurrence and characteristics of methicillin-resistant and -susceptible <i>Staphylococcus aureus</i> and methicillin-resistant coagulase-negative staphylococci from Japanese retail ready-to-eat raw fish. <i>International Journal of Food Microbiology</i> , 2012 , 156, 286-9	5.8	76
54	Asymptomatic intramammary infection with multidrug-resistant gram-negative bacteria in a research dairy farm: incidence and genetic basis of resistance. <i>Journal of Veterinary Medical Science</i> , 2011 , 73, 1089-92	1.1	4
53	Molecular characterization of antimicrobial resistance in Gram-negative bacteria isolated from bovine mastitis in Egypt. <i>Microbiology and Immunology</i> , 2011 , 55, 318-27	2.7	36
52	Two novel retron elements are replaced with retron-Vc95 in <i>Vibrio cholerae</i> . <i>Microbiology and Immunology</i> , 2011 , 55, 510-3	2.7	7
51	A Novel msDNA (Multicopy Single-Stranded DNA) Strain Present in <i>Yersinia frederiksenii</i> ATCC 33641 Contig01029 Enteropathogenic Bacteria with the Genomic Analysis of It β Retron. <i>Journal of Pathogens</i> , 2011 , 2011, 693769	1.9	1
50	Comparative Study of different msDNA (multicopy single-stranded DNA) structures and phylogenetic comparison of reverse transcriptases (RTs): evidence for vertical inheritance. <i>Bioinformatics</i> , 2011 , 7, 176-9	1.1	5
49	Towards a compatible probiotic-antibiotic combination therapy: assessment of antimicrobial resistance in the Japanese probiotics. <i>Journal of Applied Microbiology</i> , 2010 , 109, 1349-60	4.7	23
48	Molecular analysis of antimicrobial resistance in gram-negative bacteria isolated from fish farms in Egypt. <i>Journal of Veterinary Medical Science</i> , 2010 , 72, 727-34	1.1	57
47	Prevalence and molecular characterization of ampicillin-resistant Enterobacteriaceae isolated from traditional Egyptian Domiati cheese. <i>Journal of Food Protection</i> , 2009 , 72, 624-30	2.5	19
46	Genetic analysis of antimicrobial resistance in <i>Escherichia coli</i> isolated from diarrheic neonatal calves. <i>Veterinary Microbiology</i> , 2009 , 136, 397-402	3.3	28
45	Characterization of integrons and antimicrobial resistance genes in clinical isolates of Gram-negative bacteria from Palestinian hospitals. <i>Microbiology and Immunology</i> , 2009 , 53, 595-602	2.7	21
44	Molecular characterization of antimicrobial resistance in <i>Salmonella</i> isolated from animals in Japan. <i>Journal of Applied Microbiology</i> , 2009 , 106, 402-9	4.7	34
43	Isolation and molecular characterization of multidrug-resistant strains of <i>Escherichia coli</i> and <i>Salmonella</i> from retail chicken meat in Japan. <i>Journal of Food Science</i> , 2009 , 74, M405-10	3.4	46

42	Genetic basis of multidrug resistance in Salmonella enterica serovars Enteritidis and Typhimurium isolated from diarrheic calves in Egypt. <i>Acta Tropica</i> , 2009 , 111, 144-9	3.2	34
41	Isolation and molecular characterization of multidrug-resistant Gram-negative bacteria from imported flamingos in Japan. <i>Acta Veterinaria Scandinavica</i> , 2009 , 51, 46	2	9
40	Emergence of a cefepime- and ceftazidime-resistant <i>Citrobacter freundii</i> clinical isolate harbouring a novel chromosomally encoded AmpC beta-lactamase, CMY-37. <i>International Journal of Antimicrobial Agents</i> , 2008 , 32, 256-61	14.3	21
39	First characterization and emergence of SHV-60 in raw milk of a healthy cow in Japan. <i>Journal of Veterinary Medical Science</i> , 2008 , 70, 1269-72	1.1	18
38	Zoo animals as reservoirs of gram-negative bacteria harboring integrons and antimicrobial resistance genes. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 6686-90	4.8	122
37	<i>Proteus mirabilis</i> clinical isolate harbouring a new variant of Salmonella genomic island 1 containing the multiple antibiotic resistance region. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 184-90	5.1	63
36	Class 2 integrons in <i>Vibrio cholerae</i> . <i>Journal of Medical Microbiology</i> , 2006 , 55, 643-644	3.2	17
35	Genetic characterization of multidrug resistance in <i>Shigella</i> spp. from Japan. <i>Journal of Medical Microbiology</i> , 2006 , 55, 1685-1691	3.2	72
34	A variant type of <i>Vibrio cholerae</i> SXT element in a multidrug-resistant strain of <i>Vibrio fluvialis</i> . <i>FEMS Microbiology Letters</i> , 2005 , 242, 241-7	2.9	58
33	Characterization of a multidrug-resistant isolate of <i>Salmonella</i> Paratyphi B from Japan. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 250	5.1	1
32	Molecular characterization of integrons in non-typhoid <i>Salmonella</i> serovars isolated in Japan: description of an unusual class 2 integron. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 371-4	5.1	54
31	Genomic analysis of a multidrug-resistant strain of enterohaemorrhagic <i>Escherichia coli</i> O157:H7 causing a family outbreak in Japan. <i>Journal of Medical Microbiology</i> , 2005 , 54, 867-872	3.2	12
30	Molecular characterization of a multidrug-resistant strain of enteroinvasive <i>Escherichia coli</i> O164 isolated in Japan. <i>Journal of Medical Microbiology</i> , 2005 , 54, 273-278	3.2	19
29	Complex formation between a putative 66-residue thumb domain of bacterial reverse transcriptase RT-Ec86 and the primer recognition RNA. <i>Journal of Biological Chemistry</i> , 2004 , 279, 50735-42	5.4	4
28	New aminoglycoside acetyltransferase gene, <i>aac(3)-IId</i> , in a class 1 integron from a multiresistant strain of <i>Vibrio fluvialis</i> isolated from an infant aged 6 months. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 53, 947-51	5.1	38
27	The first characterization of extended-spectrum beta-lactamase-producing <i>Salmonella</i> in Japan. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 54, 283-4	5.1	25
26	A plasmid-encoded class 1 integron carrying <i>sat</i> , a putative phosphoserine phosphatase gene and <i>aadA2</i> from enterotoxigenic <i>Escherichia coli</i> O159 isolated in Japan. <i>FEMS Microbiology Letters</i> , 2004 , 235, 243-248	2.9	22
25	A plasmid-encoded class 1 integron carrying <i>sat</i> , a putative phosphoserine phosphatase gene and <i>aadA2</i> from enterotoxigenic <i>Escherichia coli</i> O159 isolated in Japan. <i>FEMS Microbiology Letters</i> , 2004 , 235, 243-8	2.9	6

24	msDNA-St85, a multicopy single-stranded DNA isolated from Salmonella enterica serovar Typhimurium LT2 with the genomic analysis of its retron. <i>FEMS Microbiology Letters</i> , 2003 , 224, 291-7	2.9	14
23	A cryptic melibiose transporter gene possessing a frameshift from Citrobacter freundii. <i>Journal of Biochemistry</i> , 2001 , 129, 607-13	3.1	7
22	A retroelement in Vibrio cholerae. <i>Molecular Microbiology</i> , 1999 , 34, 631-2	4.1	14
21	Conversion of temperature-sensitive to -resistant gene expression due to mutations in the promoter region of the melibiose operon in Escherichia coli. <i>Journal of Biological Chemistry</i> , 1998 , 273, 16860-4	5.4	7
20	In vitro synthesis of multicopy single-stranded DNA, using separate primer and template RNAs, by Escherichia coli reverse transcriptase. <i>Journal of Bacteriology</i> , 1998 , 180, 2999-3002	3.5	6
19	Inhibition of melibiose transporter by amiloride in Escherichia coli. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 233, 147-9	3.4	5
18	Characteristics of the melibiose transporter and its primary structure in Enterobacter aerogenes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1997 , 1326, 83-91	3.8	6
17	A melibiose transporter and an operon containing its gene in Enterobacter cloacae. <i>Journal of Bacteriology</i> , 1997 , 179, 4443-5	3.5	14
16	Primary structure and properties of the Na ⁺ /glucose symporter (Sg1S) of Vibrio parahaemolyticus. <i>Journal of Bacteriology</i> , 1997 , 179, 1805-8	3.5	17
15	Sequence of a melibiose transporter gene of Enterobacter cloacae. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1997 , 1354, 7-12		7
14	In vivo production of oligodeoxyribonucleotides of specific sequences: application to antisense DNA. <i>Novartis Foundation Symposium</i> , 1997 , 209, 224-33; discussion 233-4		1
13	Mutational analysis of the CitA citrate transporter from Salmonella typhimurium: altered substrate specificity. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 226, 481-7	3.4	6
12	The formation of the 2'5'phosphodiester linkage in the cDNA priming reaction by bacterial reverse transcriptase in a cell-free system. <i>Journal of Biological Chemistry</i> , 1995 , 270, 581-8	5.4	31
11	The role of ribonuclease H in multicopy single-stranded DNA synthesis in retron-Ec73 and retron-Ec107 of Escherichia coli. <i>Journal of Bacteriology</i> , 1995 , 177, 264-7	3.5	16
10	Transcriptional attenuation and differential mRNA stability in the regulation of the Escherichia coli melibiose operon. <i>Journal of Biochemistry</i> , 1994 , 115, 1185-9	3.1	4
9	Cloning and nucleotide sequence of the gene (citA) encoding a citrate carrier from Salmonella typhimurium. <i>Journal of Biochemistry</i> , 1991 , 110, 22-8	3.1	17
8	Sequence analysis of nutA gene encoding membrane-bound Cl(-)-dependent 5Rnucleotidase of Vibrio parahaemolyticus. <i>Journal of Biochemistry</i> , 1991 , 109, 24-9	3.1	17
7	Cloning and expression of the 5Rnucleotidase gene of Vibrio parahaemolyticus in Escherichia coli and overproduction of the enzyme. <i>Journal of Biochemistry</i> , 1989 , 105, 841-6	3.1	8

6	Purification and characterization of membrane-bound 5Rnucleotidase of <i>Vibrio parahaemolyticus</i> . <i>Journal of Biochemistry</i> , 1989 , 105, 785-9	3.1	12
5	Purification and analysis of the structure of alpha-galactosidase from <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 1988 , 151, 236-41	3.4	32
4	Characterization of a novel L-serine transport system in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1988 , 170, 2236-9	3.5	24
3	Properties of a Na ⁺ -coupled serine-threonine transport system in <i>Escherichia coli</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1987 , 905, 231-9	3.8	48
2	Value of heptyl-beta-D-thioglucoiside, a new nonionic detergent, in studies on membrane proteins. <i>Journal of Biochemistry</i> , 1985 , 97, 1807-10	3.1	20
1	Nucleotide sequence of the promoter region of the melibiose operon of <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 1984 , 121, 41-6	3.4	6