Tsutomu Kakuda

List of Publications by Year
in descending order

68	1,599	257450 24	315739 38
papers	citations	h-index	g-index

68	68	68	1200
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rhodococcus equi U19 strain harbors a nonmobilizable virulence plasmid. Microbiology and Immunology, 2022, , .	1.4	2
2	Birth month associated with tracheal colonization of Rhodococcus equi in newborn foals on horse-breeding farms with sporadic rhodococcosis in Japan. Veterinary Microbiology, 2022, 267, 109373.	1.9	4
3	Identification of genes required for the fitness of <i>Rhodococcus equi</i> during the infection of mice via signature-tagged transposon mutagenesis. Journal of Veterinary Medical Science, 2021, 83, 1182-1190.	0.9	0
4	Contamination and Antimicrobial Susceptibility Testing of Staphylococcus aureus Isolated from Pork in Fresh Markets, Nongchok District, Thailand. Veterinary Medicine International, 2021, 2021, 1-3.	1.5	3
5	Complete Genome Sequences of Staphylococcus argenteus Tokyo13064 and Tokyo13069, Isolated from Specimens Obtained during a Food Poisoning Outbreak in Tokyo, Japan. Microbiology Resource Announcements, 2021, 10, .	0.6	1
6	Pathogenicity and genomic features of vapN-harboring Rhodococcus equi isolated from human patients. International Journal of Medical Microbiology, 2021, 311, 151519.	3.6	15
7	Cellulitis-related Rhodococcus equi in a cat harboring VAPA-type plasmid pattern. Microbial Pathogenesis, 2021, 160, 105186.	2.9	2
8	<i>Rhodococcus equi</i> Infections in Domestic Animals, Companion Animals, and Wildlife. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2021, 74, 695-706.	0.1	1
9	Serological epidemiological surveillance for vapN-harboring Rhodococcus equi infection in goats. Comparative Immunology, Microbiology and Infectious Diseases, 2020, 73, 101540.	1.6	9
10	Chemotactic invasion in deep soft tissue by Vibrio vulnificus is essential for the progression of necrotic lesions. Virulence, 2020, 11, 839-847.	4.4	7
11	A novel staphylococcal enterotoxin SE02 involved in a staphylococcal food poisoning outbreak that occurred in Tokyo in 2004. Food Microbiology, 2020, 92, 103588.	4.2	24
12	Re-examination of Virulence of Rhodococcus equi Isolates from an Infected Goat and Its Environmental Soil in Okinawa Reported in 2015. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2020, 73, 582-584.	0.1	2
13	A case report on disseminated <i>Rhodococcus equi</i> infection in a Japanese black heifer. Journal of Veterinary Medical Science, 2018, 80, 819-822.	0.9	12
14	Rescue of an intracellular avirulent <i>Rhodococcus equi</i> replication defect by the extracellular addition of virulence-associated protein A. Journal of Veterinary Medical Science, 2017, 79, 1323-1326.	0.9	15
15	Plasmid Profiles of Virulent Rhodococcus equi Strains Isolated from Infected Foals in Poland. PLoS ONE, 2016, 11, e0152887.	2.5	3
16	Transcriptional regulation by VirR and VirS of members of the Rhodococcus equi virulenceâ€associated protein multigene family. Microbiology and Immunology, 2015, 59, 495-499.	1.4	6
17	Cell surfaceâ€associated aggregationâ€promoting factor from <scp>L</scp>actobacillus gasseriâ€…<scp>SBT</scp>2055 facilitates host colonization and competitive exclusion of <scp>C</scp>ampylobacter jejuni. Molecular Microbiology, 2015, 98, 712-726.	2.5	38
18	Lactobacillus gasseri SBT2055 Reduces Infection by and Colonization of Campylobacter jejuni. PLoS ONE, 2014, 9, e108827.	2.5	55

#	Article	IF	Citations
19	VirS, an OmpR/PhoB subfamily response regulator, is required for activation of vapA gene expression in Rhodococcus equi. BMC Microbiology, 2014, 14, 243.	3.3	17
20	Isolation of Rhodococcus equi from Wild Boars (Sus scrofa) in Japan. Journal of Wildlife Diseases, 2012, 48, 815-817.	0.8	12
21	Characterization of two putative mechanosensitive channel proteins of Campylobacter jejuni involved in protection against osmotic downshock. Veterinary Microbiology, 2012, 160, 53-60.	1.9	16
22	False Positive Responses of Campylobacter jejuni when Using the Chemical-In-Plug Chemotaxis Assay. Journal of Veterinary Medical Science, 2011, 73, 389-391.	0.9	15
23	Participation of CheR and CheB in the chemosensory response of Campylobacter jejuni. Microbiology (United Kingdom), 2011, 157, 1279-1289.	1.8	27
24	A Campylobacter jejuni znuA Orthologue Is Essential for Growth in Low-Zinc Environments and Chick Colonization. Journal of Bacteriology, 2009, 191, 1631-1640.	2.2	113
25	Isolation and characterisation of Rhodococcus equi from submaxillary lymph nodes of wild boars (Sus scrofa). Veterinary Microbiology, 2008, 131, 318-323.	1.9	30
26	Genotypic characterization of VapA positive Rhodococcus equi in foals with pulmonary affection and their soil environment on a warmblood horse breeding farm in Germany. Research in Veterinary Science, 2007, 83, 311-317.	1.9	19
27	Molecular Typing of VapA-Positive Rhodococcus equi Isolates from Jeju Native Horses, Korea. Journal of Veterinary Medical Science, 2006, 68, 249-253.	0.9	10
28	Rhodococcus equi in the Soil Environment of Horses in Inner Mongolia, China. Journal of Veterinary Medical Science, 2006, 68, 739-742.	0.9	6
29	Filamentous-haemagglutinin-like protein genes encoded on a plasmid of Moraxella bovis. Veterinary Microbiology, 2006, 118, 141-147.	1.9	8
30	Cj1496c Encodes a Campylobacter jejuni Glycoprotein That Influences Invasion of Human Epithelial Cells and Colonization of the Chick Gastrointestinal Tract. Infection and Immunity, 2006, 74, 4715-4723.	2.2	60
31	Genotypic Characterization of Virulent Rhodococcus equi Isolated from the Environment of Hokkaido Native Horses in Hakodate, Hokkaido. Journal of Equine Science, 2005, 16, 29-34.	0.8	5
32	The Absence of Rhodococcus equi in Mongolian Horses. Journal of Veterinary Medical Science, 2005, 67, 611-613.	0.9	6
33	Molecular epidemiology of virulent Rhodococcus equi from foals in Brazil: virulence plasmids of 85-kb type I, 87-kb type I, and a new variant, 87-kb type III. Comparative Immunology, Microbiology and Infectious Diseases, 2005, 28, 53-61.	1.6	35
34	Characterization of Virulence Plasmids and Serotyping of Rhodococcus equi Isolates from Submaxillary Lymph Nodes of Pigs in Hungary. Journal of Clinical Microbiology, 2005, 43, 1246-1250.	3.9	38
35	Variation in the N-terminal region of an M-like protein ofStreptococcus equiand evaluation of its potential as a tool in epidemiologic studies. American Journal of Veterinary Research, 2005, 66, 2167-2171.	0.6	48
36	Molecular epidemiology of virulent Rhodococcus equi from foals in Brazil: virulence plasmids of 85-kb type I, 87-kb type I, and a new variant, 87-kb type III. Comparative Immunology, Microbiology and Infectious Diseases, 2005, 28, 53-61.	1.6	28

#	Article	IF	Citations
37	Immunogenecity of synthetic peptides representing linear B-cell epitopes of VapA of Rhodococcus equi. Vaccine, 2004, 22, 1114-1123.	3.8	20
38	Isolation of Rhodococcus equi from the feces of indigenous animals and soil from the Lower Zambezi National Park and Lochinvar National Park, Zambia. Journal of Veterinary Medical Science, 2004, 66, 743-746.	0.9	12
39	Prevalence of Virulent Rhodococcus equi in Soil Environment on a Horse-Breeding Farm in Tennessee, U.S.A.. Journal of Equine Science, 2004, 15, 75-79.	0.8	4
40	Molecular cloning and characterization of a 79-kDa iron-repressible outer-membrane protein ofMoraxella bovis. FEMS Microbiology Letters, 2003, 225, 279-284.	1.8	13
41	Virulence of Rhodococcus equi Isolated from Cats and Dogs. Journal of Clinical Microbiology, 2003, 41, 4468-4470.	3.9	41
42	Cloning and Characterization of the fur Gene from Moraxella bovis. Microbiology and Immunology, 2003, 47, 411-417.	1.4	7
43	Molecular Epidemiology ofRhodococcus equiof Intermediate Virulence Isolated from Patients With and Without Acquired Immune Deficiency Syndrome in Chiang Mai, Thailand. Journal of Infectious Diseases, 2003, 188, 1717-1723.	4.0	55
44	Rhodococcus equi Virulence Plasmids Recovered from Horses and Their Environment in Jeju, Korea: 90-kb Type II and a New Variant, 90-kb Type V. Journal of Veterinary Medical Science, 2003, 65, 1313-1317.	0.9	25
45	Survey of Benign Theileria Parasites of Cattle and Buffaloes in Thailand using Allele-Specific Polymerase Chain Reaction of Major Piroplasm Surface Protein Gene.. Journal of Veterinary Medical Science, 2003, 65, 133-135.	0.9	26
46	Molecular Epidemiology of VapA-Positive Rhodococcus equi in Thoroughbred Horses in Kagoshima, Japan.. Journal of Veterinary Medical Science, 2002, 64, 715-718.	0.9	11
47	Isotype-specific Antibody Responses to Rhodococcus equi in Foals on a Horse-breeding Farm with a Persistent Incidence of R. equi Infection.. Journal of Equine Science, 2002, 13, 63-70.	0.8	8
48	Characterization of virulence plasmid types in Rhodococcus equi isolates from foals, pigs, humans and soil in Hungary. Veterinary Microbiology, 2002, 88, 377-384.	1.9	57
49	Identification of virulence-associated antigens and plasmids in Rhodococcus equi from patients with acquired immune deficiency syndrome and prevalence of virulent R. equi in soil collected from domestic animal farms in Chiang Mai, Thailand.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 52-55.	1.4	17
50	Epitope-Mapping of Antigen-Specific T Lymphocyte in Cattle Immunized with Recombinant Major Piroplasm Surface Protein of Theileria sergenti.. Journal of Veterinary Medical Science, 2001, 63, 895-901.	0.9	6
51	Isolation of virulent Rhodococcus equi from native Japanese horses. Comparative Immunology, Microbiology and Infectious Diseases, 2001, 24, 123-133.	1.6	17
52	Two new variants of the Rhodococcus equi virulence plasmid, 90 kb type III and type IV, recovered from a foal in Japan. Veterinary Microbiology, 2001, 82, 373-381.	1.9	29
53	Prevalence of Virulent Rhodococcus Equi in Soil from Five R. Equi-Endemic Horse-Breeding Farms and Restriction Fragment Length Polymorphisms of Virulence Plasmids in Isolates from Soil and Infected Foals in Texas. Journal of Veterinary Diagnostic Investigation, 2001, 13, 489-494.	1.1	33
54	Prevalence of Virulence Plasmids in Soil Isolates of Rhodococcus equi from 5 Horse-Breeding Farms in Argentina.. Journal of Equine Science, 2000, 11, 23-27.	0.8	11

#	Article	IF	Citations
55	Some Epidemiological Aspects of Rhodococcus equi Infection in Foals in Japan: A Review of 108 Cases in 1992-1998.. Journal of Equine Science, 2000, 11, 7-14.	0.8	10
56	DNA Sequence and Comparison of Virulence Plasmids from Rhodococcus equi ATCC 33701 and 103. Infection and Immunity, 2000, 68, 6840-6847.	2.2	162
57	A study of the systematics of Theileria spp. based upon small-subunit ribosomal RNA gene sequences. Parasitology Research, 1999, 85, 877-883.	1.6	63
58	Phylogenetic relationships of the benign Theileria species in cattle and Asian buffalo based on the major piroplasm surface protein (p33/34) gene sequences1Note: Nucleotide sequence data reported in this paper are available in the DDBJ and GenBankâ„¢ databases under the accession numbers AB008369 and AB016276â€“AB016280.1. International Journal for Parasitology, 1999, 29, 613-618.	3.1	39
59	Genetic Diversity of Major Piroplasm Surface Protein Genes and Their Allelic Variants of Theileria Parasites in Thai Cattle.. Journal of Veterinary Medical Science, 1999, 61, 991-994.	0.9	17
60	Theileria parasite infection in East Asia and control of the disease. Comparative Immunology, Microbiology and Infectious Diseases, 1998, 21, 165-177.	1.6	55
61	Phylogeny of benign Theileria species from cattle in Thailand, China and the U.S.A. based on the major piroplasm surface protein and small subunit ribosomal RNA genesfn1fn1Note: Nucleotide sequence data reported in this paper will appear in EMBL, GenBankTM and DDJB databases under the following accession numbers: AB010702 (MPSP gene of Theileria sp., U.S.A. isolate), AB010703 (MPSP gene of) Tj ETQq1 1 0.784314 rgBT /Ov		