

# Tsutomu Kakuda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2850453/publications.pdf>

Version: 2024-02-01

68  
papers

1,599  
citations

257450  
24  
h-index

315739  
38  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1200  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Sequence and Comparison of Virulence Plasmids from <i>Rhodococcus equi</i> ATCC 33701 and 103. <i>Infection and Immunity</i> , 2000, 68, 6840-6847.	2.2	162
2	A <i>Campylobacter jejuni</i> <i>znuA</i> Orthologue Is Essential for Growth in Low-Zinc Environments and Chick Colonization. <i>Journal of Bacteriology</i> , 2009, 191, 1631-1640.	2.2	113
3	A study of the systematics of <i>Theileria</i> spp. based upon small-subunit ribosomal RNA gene sequences. <i>Parasitology Research</i> , 1999, 85, 877-883.	1.6	63
4	Cj1496c Encodes a <i>Campylobacter jejuni</i> Glycoprotein That Influences Invasion of Human Epithelial Cells and Colonization of the Chick Gastrointestinal Tract. <i>Infection and Immunity</i> , 2006, 74, 4715-4723.	2.2	60
5	Characterization of virulence plasmid types in <i>Rhodococcus equi</i> isolates from foals, pigs, humans and soil in Hungary. <i>Veterinary Microbiology</i> , 2002, 88, 377-384.	1.9	57
6	Phylogeny of benign <i>Theileria</i> species from cattle in Thailand, China and the U.S.A. based on the major piroplasm surface protein and small subunit ribosomal RNA genes Note: Nucleotide sequence data reported in this paper will appear in EMBL, GenBank <sup>TM</sup> and DDJB databases under the following accession numbers: AB010702 (MPSP gene of <i>Theileria</i> sp., U.S.A. isolate), AB010703 (MPSP gene of <i>T. equi</i> ETQq0.0.0 rgBT / Overlock 10 T		

#	ARTICLE	IF	CITATIONS
19	Two new variants of the <i>Rhodococcus equi</i> virulence plasmid, 90 kb type III and type IV, recovered from a foal in Japan. <i>Veterinary Microbiology</i> , 2001, 82, 373-381.	1.9	29
20	Molecular epidemiology of virulent <i>Rhodococcus equi</i> from foals in Brazil: virulence plasmids of 85-kb type I, 87-kb type I, and a new variant, 87-kb type III. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2005, 28, 53-61.	1.6	28
21	Participation of CheR and CheB in the chemosensory response of <i>Campylobacter jejuni</i> . <i>Microbiology (United Kingdom)</i> , 2011, 157, 1279-1289.	1.8	27
22	Analysis of Immunodominant Piroplasm Surface Protein Genes of Benign <i>Theileria</i> Parasites Distributed in China and Korea by Allele-Specific Polymerase Chain Reaction.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 237-239.	0.9	26
23	Survey of Benign <i>Theileria</i> Parasites of Cattle and Buffaloes in Thailand using Allele-Specific Polymerase Chain Reaction of Major Piroplasm Surface Protein Gene.. <i>Journal of Veterinary Medical Science</i> , 2003, 65, 133-135.	0.9	26
24	<i>Rhodococcus equi</i> Virulence Plasmids Recovered from Horses and Their Environment in Jeju, Korea: 90-kb Type II and a New Variant, 90-kb Type V. <i>Journal of Veterinary Medical Science</i> , 2003, 65, 1313-1317.	0.9	25
25	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.	4.2	24
26	Immunogenicity of synthetic peptides representing linear B-cell epitopes of VapA of <i>Rhodococcus equi</i> . <i>Vaccine</i> , 2004, 22, 1114-1123.	3.8	20
27	Differentiation and Quantification of <i>Theileria sergenti</i> Piroplasm Types Using Type-Specific Monoclonal Antibodies.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 665-669.	0.9	19
28	Genotypic characterization of VapA positive <i>Rhodococcus equi</i> in foals with pulmonary affection and their soil environment on a warmblood horse breeding farm in Germany. <i>Research in Veterinary Science</i> , 2007, 83, 311-317.	1.9	19
29	Genetic Diversity of Major Piroplasm Surface Protein Genes and Their Allelic Variants of <i>Theileria</i> Parasites in Thai Cattle.. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 991-994.	0.9	17
30	Isolation of virulent <i>Rhodococcus equi</i> from native Japanese horses. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2001, 24, 123-133.	1.6	17
31	VirS, an OmpR/PhoB subfamily response regulator, is required for activation of vapA gene expression in <i>Rhodococcus equi</i> . <i>BMC Microbiology</i> , 2014, 14, 243.	3.3	17
32	Identification of virulence-associated antigens and plasmids in <i>Rhodococcus equi</i> from patients with acquired immune deficiency syndrome and prevalence of virulent <i>R. equi</i> in soil collected from domestic animal farms in Chiang Mai, Thailand.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 66, 52-55.	1.4	17
33	Characterization of two putative mechanosensitive channel proteins of <i>Campylobacter jejuni</i> involved in protection against osmotic downshock. <i>Veterinary Microbiology</i> , 2012, 160, 53-60.	1.9	16
34	Survey of <i>Theileria</i> Parasite Infection in Cattle in Taiwan.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 253-255.	0.9	15
35	False Positive Responses of <i>Campylobacter jejuni</i> when Using the Chemical-In-Plug Chemotaxis Assay. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 389-391.	0.9	15
36	Rescue of an intracellular avirulent <i>Rhodococcus equi</i> replication defect by the extracellular addition of virulence-associated protein A. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1323-1326.	0.9	15

#	ARTICLE	IF	CITATIONS
37	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.	3.6	15
38	Molecular cloning and characterization of a 79-kDa iron-repressible outer-membrane protein of <i>Moraxella bovis</i> . <i>FEMS Microbiology Letters</i> , 2003, 225, 279-284.	1.8	13
39	Isolation of <i>Rhodococcus equi</i> from the feces of indigenous animals and soil from the Lower Zambezi National Park and Lochinvar National Park, Zambia. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 743-746.	0.9	12
40	Isolation of <i>Rhodococcus equi</i> from Wild Boars ( <i>Sus scrofa</i> ) in Japan. <i>Journal of Wildlife Diseases</i> , 2012, 48, 815-817.	0.8	12
41	A case report on disseminated <i>Rhodococcus equi</i> infection in a Japanese black heifer. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 819-822.	0.9	12
42	Prevalence of Virulence Plasmids in Soil Isolates of <i>Rhodococcus equi</i> from 5 Horse-Breeding Farms in Argentina.. <i>Journal of Equine Science</i> , 2000, 11, 23-27.	0.8	11
43	Molecular Epidemiology of VapA-Positive <i>Rhodococcus equi</i> in Thoroughbred Horses in Kagoshima, Japan.. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 715-718.	0.9	11
44	Some Epidemiological Aspects of <i>Rhodococcus equi</i> Infection in Foals in Japan: A Review of 108 Cases in 1992-1998.. <i>Journal of Equine Science</i> , 2000, 11, 7-14.	0.8	10
45	Molecular Typing of VapA-Positive <i>Rhodococcus equi</i> Isolates from Jeju Native Horses, Korea. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 249-253.	0.9	10
46	Serological epidemiological surveillance for vapN-harboring <i>Rhodococcus equi</i> infection in goats. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 73, 101540.	1.6	9
47	Isotype-specific Antibody Responses to <i>Rhodococcus equi</i> in Foals on a Horse-breeding Farm with a Persistent Incidence of <i>R. equi</i> Infection.. <i>Journal of Equine Science</i> , 2002, 13, 63-70.	0.8	8
48	Filamentous-haemagglutinin-like protein genes encoded on a plasmid of <i>Moraxella bovis</i> . <i>Veterinary Microbiology</i> , 2006, 118, 141-147.	1.9	8
49	Characterization of Some <i>Theileria parva</i> Stocks from Zambia Using Monoclonal Antibodies.. <i>Journal of Veterinary Medical Science</i> , 1997, 59, 1-4.	0.9	7
50	Cloning and Characterization of the <i>fur</i> Gene from <i>Moraxella bovis</i> . <i>Microbiology and Immunology</i> , 2003, 47, 411-417.	1.4	7
51	Chemotactic invasion in deep soft tissue by <i>Vibrio vulnificus</i> is essential for the progression of necrotic lesions. <i>Virulence</i> , 2020, 11, 839-847.	4.4	7
52	Epitope-Mapping of Antigen-Specific T Lymphocyte in Cattle Immunized with Recombinant Major Piroplasm Surface Protein of <i>Theileria sergenti</i> .. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 895-901.	0.9	6
53	The Absence of <i>Rhodococcus equi</i> in Mongolian Horses. <i>Journal of Veterinary Medical Science</i> , 2005, 67, 611-613.	0.9	6
54	<i>Rhodococcus equi</i> in the Soil Environment of Horses in Inner Mongolia, China. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 739-742.	0.9	6

#	ARTICLE	IF	CITATIONS
55	Transcriptional regulation by VirR and VirS of members of the <i>Rhodococcus equi</i> virulence-associated protein multigene family. <i>Microbiology and Immunology</i> , 2015, 59, 495-499.	1.4	6
56	Genotypic Characterization of Virulent <i>Rhodococcus equi</i> Isolated from the Environment of Hokkaido Native Horses in Hakodate, Hokkaido. <i>Journal of Equine Science</i> , 2005, 16, 29-34.	0.8	5
57	Participation of Platelets in Protection against Larval <i>Taenia taeniaeformis</i> Infection in Mice. <i>International Archives of Allergy and Immunology</i> , 1996, 109, 295-297.	2.1	4
58	Prevalence of Virulent <i>Rhodococcus equi</i> in Soil Environment on a Horse-Breeding Farm in Tennessee, U.S.A.. <i>Journal of Equine Science</i> , 2004, 15, 75-79.	0.8	4
59	Birth month associated with tracheal colonization of <i>Rhodococcus equi</i> in newborn foals on horse-breeding farms with sporadic rhodococcosis in Japan. <i>Veterinary Microbiology</i> , 2022, 267, 109373.	1.9	4
60	Plasmid Profiles of Virulent <i>Rhodococcus equi</i> Strains Isolated from Infected Foals in Poland. <i>PLoS ONE</i> , 2016, 11, e0152887.	2.5	3
61	Contamination and Antimicrobial Susceptibility Testing of <i>Staphylococcus aureus</i> Isolated from Pork in Fresh Markets, Nongchok District, Thailand. <i>Veterinary Medicine International</i> , 2021, 2021, 1-3.	1.5	3
62	Cellulitis-related <i>Rhodococcus equi</i> in a cat harboring VAPA-type plasmid pattern. <i>Microbial Pathogenesis</i> , 2021, 160, 105186.	2.9	2
63	Re-examination of Virulence of <i>Rhodococcus equi</i> Isolates from an Infected Goat and Its Environmental Soil in Okinawa Reported in 2015. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2020, 73, 582-584.	0.1	2
64	<i>Rhodococcus equi</i> U19 strain harbors a nonmobilizable virulence plasmid. <i>Microbiology and Immunology</i> , 2022, , .	1.4	2
65	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, .	0.6	1
66	<i>Rhodococcus equi</i> Infections in Domestic Animals, Companion Animals, and Wildlife. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2021, 74, 695-706.	0.1	1
67	Identification of genes required for the fitness of <i>Rhodococcus equi</i> during the infection of mice via signature-tagged transposon mutagenesis. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1182-1190.	0.9	0
68	An Autobioluminescent Method for Evaluating <i>In Vitro</i> and <i>In Vivo</i> Growth of <i>Rhodococcus equi</i> . <i>Microbiology Spectrum</i> , 0, , .	3.0	0