

# Jalusa Deon Kich

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

820  
citations

471061

17  
h-index

525886

27  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Profiling the gastrointestinal microbiota in response to Salmonella: Low versus high Salmonella shedding in the natural porcine host. <i>Infection, Genetics and Evolution</i> , 2013, 16, 330-340.	1.0	71
2	Prevalence, distribution, and molecular characterization of Salmonella recovered from swine finishing herds and a slaughter facility in Santa Catarina, Brazil. <i>International Journal of Food Microbiology</i> , 2011, 151, 307-313.	2.1	69
3	Performance of two swine manure treatment systems on chemical composition and on the reduction of pathogens. <i>Chemosphere</i> , 2013, 90, 1539-1544.	4.2	63
4	Proteomic survey of the pathogenic <i>Mycoplasma hyopneumoniae</i> strain 7448 and identification of novel post-translationally modified and antigenic proteins. <i>Veterinary Microbiology</i> , 2007, 121, 83-93.	0.8	53
5	Variable number of tandem aminoacid repeats in adhesion-related CDS products in <i>Mycoplasma hyopneumoniae</i> strains. <i>Veterinary Microbiology</i> , 2006, 116, 258-269.	0.8	41
6	Utility of specific biomarkers to assess safety of swine manure for biofertilizing purposes. <i>Science of the Total Environment</i> , 2014, 479-480, 277-283.	3.9	35
7	Virulence-associated genes, antimicrobial resistance and molecular typing of <i>Salmonella</i> Typhimurium strains isolated from swine from 2000 to 2012 in Brazil. <i>Journal of Applied Microbiology</i> , 2016, 120, 1677-1690.	1.4	31
8	Use of an avirulent live <i>Salmonella</i> Choleraesuis vaccine to reduce the prevalence of <i>Salmonella</i> carrier pigs at slaughter. <i>Veterinary Record</i> , 2011, 169, 553-553.	0.2	29
9	Longitudinal Dissemination of <i>Salmonella enterica</i> Clonal Groups through the Slaughter Process of <i>Salmonella</i> -Positive Pig Batches. <i>Journal of Food Protection</i> , 2012, 75, 1580-1588.	0.8	29
10	Effect of slaughterhouse and day of sample on the probability of a pig carcass being <i>Salmonella</i> -positive according to the Enterobacteriaceae count in the largest Brazilian pork production region. <i>International Journal of Food Microbiology</i> , 2016, 228, 58-66.	2.1	27
11	TLR4 single nucleotide polymorphisms (SNPs) associated with <i>Salmonella</i> shedding in pigs. <i>Journal of Applied Genetics</i> , 2014, 55, 267-271.	1.0	26
12	<i>Salmonella</i> and antimicrobial resistance in an animal-based agriculture river system. <i>Science of the Total Environment</i> , 2014, 472, 654-661.	3.9	23
13	Pathogen Inactivation and the Chemical Removal of Phosphorus from Swine Wastewater. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	20
14	A DIVA vaccine for cross-protection against <i>Salmonella</i> . <i>Vaccine</i> , 2016, 34, 1241-1246.	1.7	19
15	Infecção por <i>Salmonella enterica</i> em suínos criados em um sistema integrado de produção do sul do Brasil. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2006, 58, 455-461.	0.1	18
16	Microbiological Quality Assessment of Watershed Associated with Animal-Based Agriculture in Santa Catarina, Brazil. <i>Water, Air, and Soil Pollution</i> , 2010, 210, 307-316.	1.1	18
17	<i>Salmonella</i> DIVA vaccine reduces disease, colonization and shedding due to virulent <i>S. Typhimurium</i> infection in swine. <i>Journal of Medical Microbiology</i> , 2017, 66, 651-661.	0.7	18
18	Development and Application of an Enzyme-Linked Immunosorbent Assay to Detect Antibodies against Prevalent <i>Salmonella</i> Serovars in Swine in Southern Brazil. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 510-517.	0.5	17

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19	Fatores associados à soroprevalência de Salmonella em rebanhos comerciais de suínos. <i>Ciencia Rural</i> , 2005, 35, 398-405.	0.3	16
20	Pathogenic variability among <i>Pasteurella multocida</i> type A isolates from Brazilian pig farms. <i>BMC Veterinary Research</i> , 2018, 14, 244.	0.7	15
21	Distribution of <i>Salmonella</i> clonal groups in four Brazilian feed mills. <i>Food Control</i> , 2015, 47, 672-678.	2.8	14
22	Effect of organic acids and mannanoligosaccharide on excretion of <i>Salmonella typhimurium</i> in experimentally infected growing pigs. <i>Research in Veterinary Science</i> , 2012, 93, 46-47.	0.9	13
23	Efeito do manejo pré-abate sobre alguns parâmetros fisiológicos em fêmeas suínas pesadas. <i>Ciencia Rural</i> , 2009, 39, 852-858.	0.3	12
24	Evaluation of two strategies for reducing the spread of <i>Salmonella</i> in commercial swine herds during the finishing phase and their incremental cost-effectiveness ratios. <i>Seminário: Ciências Agrárias</i> , 2020, 41, 505-516.	0.1	11
25	A qualitative risk assessment approach to microbial foodborne hazards in Brazilian intensive pork production: A step towards risk prioritization. <i>Microbial Risk Analysis</i> , 2020, 15, 100105.	1.3	11
26	Phylogenetic relationship and genomic characterization of <i>Salmonella Typhimurium</i> strains isolated from swine in Brazil. <i>Infection, Genetics and Evolution</i> , 2021, 93, 104977.	1.0	11
27	Prevalência de <i>Salmonella</i> sp. em suínos abatidos no Estado de Mato Grosso. <i>Ciencia Rural</i> , 2009, 39, 266-268.	0.3	10
28	An rfaH Mutant of <i>Salmonella enterica</i> Serovar <i>Typhimurium</i> is Attenuated in Swine and Reduces Intestinal Colonization, Fecal Shedding, and Disease Severity Due to Virulent <i>Salmonella Typhimurium</i> . <i>Frontiers in Veterinary Science</i> , 2014, 1, 9.	0.9	10
29	Antimicrobial resistance in commensal <i>Escherichia coli</i> and <i>Enterococcus</i> spp. isolated from pigs subjected to different antimicrobial administration protocols. <i>Research in Veterinary Science</i> , 2021, 137, 174-185.	0.9	9
30	Survey of <i>Salmonella</i> spp. in beef meat for export at slaughterhouses in Brazil. <i>Pesquisa Veterinária Brasileira</i> , 2018, 38, 2037-2043.	0.5	7
31	Detection of <i>Mycoplasma hyopneumoniae</i> by polymerase chain reaction in swine presenting respiratory problems. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 471-476.	0.8	7
32	Tempo de jejum na granja sobre o perfil hormonal e os parâmetros fisiológicos em suínos de abate pesados. <i>Ciencia Rural</i> , 2008, 38, 2300-2306.	0.3	6
33	Effect of gaseous ozone application during chilling on microbial and quality attributes of pig carcasses. <i>Food Science and Technology International</i> , 2022, 28, 366-376.	1.1	6
34	Frequência de suínos soropositivos para <i>Salmonella</i> sp. em granjas afetadas em diferentes níveis de severidade pela Síndrome Multissistêmica de Definhamento do Leito Desmamado. <i>Acta Scientiarum Veterinariae</i> , 2018, 38, 127.	0.2	6
35	Investigation of <i>Listeria monocytogenes</i> , <i>Salmonella enterica</i> and <i>Yersinia enterocolitica</i> in pig carcasses in Southern Brazil. <i>Pesquisa Veterinária Brasileira</i> , 2020, 40, 781-790.	0.5	5
36	Polynucleotide phosphorylase (PNPase) is required for <i>Salmonella enterica</i> serovar <i>Typhimurium</i> colonization in swine. <i>Microbial Pathogenesis</i> , 2013, 65, 63-66.	1.3	4

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37	Comparison of Meat Juice Serology and Bacteriology for Surveillance of Salmonella in the Brazilian Pork Production Chain. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 194-201.	0.8	4
38	Enumeration, Antimicrobial Resistance and Typing of Salmonella enterica: Profile of Strains Carried in the Intestinal Contents of Pigs at Slaughter in Southern Brazil. <i>Acta Scientiae Veterinariae</i> , 2019, 47, .	0.2	4
39	Removal or substitution of in feed antimicrobials in swine production. <i>Preventive Veterinary Medicine</i> , 2022, 205, 105696.	0.7	4
40	Genotyping and antimicrobial resistance in Escherichia coli from pig carcasses. <i>Pesquisa Veterinaria Brasileira</i> , 2017, 37, 1253-1260.	0.5	3
41	Modulation of porcine microRNAs associated with apoptosis and NF- $\kappa$ B signaling pathways in response to Salmonella enterica serovar Typhimurium. <i>Gene</i> , 2018, 676, 290-297.	1.0	3
42	Utilizaçãõ de um teste de ELISA polivalente para detecãõ de anticorpos contra Actinobacillus pleuropneumoniae (App). <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 1999, 51, 409-414.	0.1	3
43	Tempo de jejum dos suãnos no manejo prã-abate sobre a perda de peso corporal, o peso do conteãdo estomacal e a incidãncia de ãlçera esofãgiga-gãstrica. <i>Ciencia Rural</i> , 2008, 38, 199-205.	0.3	3
44	Reaãõ em Cadeia da Polimerase (PCR) baseada no gene cpx para detecãõ de Actinobacillus pleuropneumoniae em suãnos natural e experimentalmente infectados. <i>Ciencia Rural</i> , 2008, 38, 1954-1960.	0.3	2
45	Efeito de probiãtico na infecãõ e excreãõ fecal de Salmonella em suãnos. <i>Ciencia Rural</i> , 2012, 42, 514-519.	0.3	2
46	Assessment of different cut-off values of the ELISA-Typhimurium for the discrimination of swine herds with Salmonella isolation. <i>Semina:Ciencias Agrarias</i> , 2016, 37, 3107.	0.1	2
47	Draft Genome Sequences of 20 Salmonella enterica subsp. enterica Serovar Typhimurium Strains Isolated from Swine in Santa Catarina, Brazil. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
48	Sorotipos de Actinobacillus pleuropneumoniae isolados no Brasil de 1993 a 2006. <i>Acta Scientiae Veterinariae</i> , 2018, 35, 79.	0.2	2
49	Effects of in feed removal of antimicrobials in comparison to other prophylactic alternatives in growing and finishing pigs. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2021, 73, 1381-1390.	0.1	2
50	Evaluation of Adjustment Environmental Contract to Pig Production in Pinhal River Sub-Basin. , 2010, , .		1
51	Detection of Genotypically Related Multi-resistant Escherichia coli Isolates in Pig Feces and Carcasses. <i>Acta Scientiae Veterinariae</i> , 2018, 44, 8.	0.2	1
52	Synthetic gene as target to assess the sensitivity of PCR to detect Trichinella spp. larvae in meat from a non-endemic region. <i>Tropical Animal Health and Production</i> , 2020, 52, 619-623.	0.5	1
53	Otimizaãõ da tãcnica da PCR para a detecãõ de Actinobacillus pleuropneumoniae. <i>Ciencia Rural</i> , 2008, 38, 2239-2244.	0.3	1
54	Impact of Livestock in the Water Quality of Pinhal River Sub-Basin, Santa Catarina State-Brazil. , 2010, , .		0

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55	Padronizaç�o de tr�s ELISAs polivalentes com lipopolissacar�deos de cadeia longa dos sorotipos 1 e 5, 2, 3 e 7 ou 10 e 12 de <i>Actinobacillus pleuropneumoniae</i> . <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008, 60, 377-383.	0.1	0
56	Inspeç�o de boas pr�ticas de fabricaç�o e enumeraç�o de coliformes totais em f�bricas de raç�o para su�nos. <i>Semina:Ciencias Agrarias</i> , 2013, 34, 3767.	0.1	0
57	Protection Efficacy of the rLTB-R1 Chimera against Experimental Swine Mycoplasmal Pneumonia. <i>Acta Scientiae Veterinariae</i> , 2019, 47, .	0.2	0
58	Salmonella enterica and enterobacteria in pig carcasses processed on different slaughter days. <i>Pesquisa Agropecuaria Brasileira</i> , 0, 57, .	0.9	0