

# Gertraud SchÃ¼pbach-Regula

List of Publications by Year  
in descending order

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98  
papers

2,945  
citations

186265  
28  
h-index

206112  
48  
g-index

120  
all docs

120  
docs citations

120  
times ranked

3199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concepts for risk-based surveillance in the field of veterinary medicine and veterinary public health: Review of current approaches. BMC Health Services Research, 2006, 6, 20.	2.2	236
2	Public Health Risks of Enterobacterial Isolates Producing Extended-Spectrum $\beta$ -Lactamases or AmpC $\beta$ -Lactamases in Food and Food-Producing Animals: An EU Perspective of Epidemiology, Analytical Methods, Risk Factors, and Control Options. Clinical Infectious Diseases, 2013, 56, 1030-1037.	5.8	225
3	Health and welfare of dairy cows in different husbandry systems in Switzerland. Preventive Veterinary Medicine, 2004, 66, 247-264.	1.9	138
4	Antimicrobial use in Swiss dairy farms: Quantification and evaluation of data quality. Preventive Veterinary Medicine, 2010, 95, 50-63.	1.9	85
5	Serologic Cross-Reactivity between Anaplasma marginale and Anaplasma phagocytophilum. Vaccine Journal, 2005, 12, 1177-1183.	3.1	79
6	Antimicrobial drug use and risk factors associated with treatment incidence and mortality in Swiss veal calves reared under improved welfare conditions. Preventive Veterinary Medicine, 2016, 126, 121-130.	1.9	79
7	Risk factors for death and unwanted early slaughter in Swiss veal calves kept at a specific animal welfare standard. Research in Veterinary Science, 2012, 92, 162-168.	1.9	67
8	Development and validation of a novel pedometer algorithm to quantify extended characteristics of the locomotor behavior of dairy cows. Journal of Dairy Science, 2015, 98, 6236-6242.	3.4	67
9	Use of Extended Characteristics of Locomotion and Feeding Behavior for Automated Identification of Lame Dairy Cows. PLoS ONE, 2016, 11, e0155796.	2.5	66
10	Genetic Diversity and Antibiotic Resistance Patterns in a Campylobacter Population Isolated from Poultry Farms in Switzerland. Applied and Environmental Microbiology, 2005, 71, 2840-2847.	3.1	65
11	Prevalence and risk factors for carriage of multi-drug resistant <i>Staphylococci</i> in healthy cats and dogs. Journal of Veterinary Science, 2013, 14, 449.	1.3	62
12	Campylobacter spp. in Dogs and Cats in Switzerland: Risk Factor Analysis and Molecular Characterization with AFLP. Zoonoses and Public Health, 2005, 52, 183-189.	1.4	58
13	Antimicrobial Usage and -Resistance in Livestock: Where Should We Focus?. Frontiers in Veterinary Science, 2017, 4, 148.	2.2	58
14	Prescription patterns of antimicrobials in veterinary practices in Switzerland. Journal of Antimicrobial Chemotherapy, 2009, 63, 805-811.	3.0	53
15	Financial analysis of various strategies for the control of Neospora caninum in dairy cattle in Switzerland. Preventive Veterinary Medicine, 2006, 77, 230-253.	1.9	51
16	Expert Opinion on the Perceived Effectiveness and Importance of On-Farm Biosecurity Measures for Cattle and Swine Farms in Switzerland. PLoS ONE, 2015, 10, e0144533.	2.5	51
17	Approaches for quantifying antimicrobial consumption per animal species based on national sales data: a Swiss example, 2006 to 2013. Eurosurveillance, 2017, 22, .	7.0	44
18	Antimicrobial Resistance in Bacteria from Swiss Veal Calves at Slaughter. Zoonoses and Public Health, 2007, 54, 344-352.	2.2	42

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19	Risk factors for antibiotic resistance in <i>Campylobacter</i> spp. isolated from raw poultry meat in Switzerland. BMC Public Health, 2003, 3, 39.	2.9	41
20	Development of an enzyme immuno assay for the determination of porcine haptoglobin in various body fluids: testing the significance of meat juice measurements for quality monitoring programs. Veterinary Immunology and Immunopathology, 2003, 96, 73-82.	1.2	39
21	The impact of different housing systems on health and welfare of grower and finisher pigs in Switzerland. Preventive Veterinary Medicine, 2005, 68, 49-61.	1.9	37
22	Effects of management practices, animal transport and barn climate on animal health and antimicrobial use in Swiss veal calf operations. Preventive Veterinary Medicine, 2019, 167, 146-157.	1.9	37
23	Effect of calf purchase and other herd-level risk factors on mortality, unwanted early slaughter, and use of antimicrobial group treatments in Swiss veal calf operations. Preventive Veterinary Medicine, 2016, 126, 81-88.	1.9	36
24	Locomotion characteristics of dairy cows walking on pasture and the effect of artificial flooring systems on locomotion comfort. Journal of Dairy Science, 2017, 100, 8330-8337.	3.4	34
25	Illegal import of bushmeat and other meat products into Switzerland on commercial passenger flights. OIE Revue Scientifique Et Technique, 2013, 32, 727-739.	1.2	34
26	Influence of border disease virus (BDV) on serological surveillance within the bovine virus diarrhea (BVD) eradication program in Switzerland. BMC Veterinary Research, 2016, 13, 21.	1.9	33
27	Clinical herd health, farm management and antimicrobial resistance in <i>Campylobacter coli</i> on finishing pig farms in Switzerland. Preventive Veterinary Medicine, 2005, 69, 189-202.	1.9	32
28	Canine noninflammatory alopecia: a comprehensive evaluation of common and distinguishing histological characteristics. Veterinary Dermatology, 2012, 23, 206.	1.2	31
29	Seroprevalence of anaplasmosis among cattle in Switzerland in 1998 and 2003: No evidence of an emerging disease. Veterinary Microbiology, 2005, 107, 71-79.	1.9	29
30	Q fever outbreak in the terraced vineyards of Lavaux, Switzerland. New Microbes and New Infections, 2014, 2, 93-99.	1.6	29
31	An Outbreak of Porcine Reproductive and Respiratory Syndrome Virus in Switzerland Following Import of Boar Semen. Transboundary and Emerging Diseases, 2016, 63, e251-e261.	3.0	29
32	Comparison of Antimicrobial Consumption Patterns in the Swiss and Danish Cattle and Swine Production (2007-2013). Frontiers in Veterinary Science, 2017, 4, 26.	2.2	29
33	Veterinary Expert Opinion on Potential Drivers and Opportunities for Changing Antimicrobial Usage Practices in Livestock in Denmark, Portugal, and Switzerland. Frontiers in Veterinary Science, 2018, 5, 29.	2.2	27
34	Antimicrobial use for selected diseases in cats in Switzerland. BMC Veterinary Research, 2019, 15, 94.	1.9	27
35	Comparison of serologic testing and slaughter evaluation for assessing the effects of subclinical infection on growth in pigs. Journal of the American Veterinary Medical Association, 2000, 217, 888-895.	0.5	26
36	Risk scoring for setting priorities in a monitoring of antimicrobial resistance in meat and meat products. International Journal of Food Microbiology, 2009, 130, 94-100.	4.7	24

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37	Risk attribution of <i>Campylobacter</i> infection by age group using exposure modelling. <i>Epidemiology and Infection</i> , 2010, 138, 1748-1761.	2.1	23
38	Effects of the two production programs "Naturafarm"™ and "conventional"™ on the prevalence of non-perforating abomasal lesions in Swiss veal calves at slaughter. <i>Research in Veterinary Science</i> , 2010, 88, 352-360.	1.9	23
39	Use of a modified Delphi panel to identify and weight criteria for prioritization of zoonotic diseases in Switzerland. <i>Preventive Veterinary Medicine</i> , 2015, 121, 165-169.	1.9	23
40	Economic evaluation of the eradication program for bovine viral diarrhea in the Swiss dairy sector. <i>Preventive Veterinary Medicine</i> , 2017, 145, 1-6.	1.9	23
41	Elimination of virulent strains (aprV2) of <i>Dichelobacter nodosus</i> from feet of 28 Swiss sheep flocks: A proof of concept study. <i>Veterinary Journal</i> , 2016, 216, 25-32.	1.7	22
42	<i>Coxiella burnetii</i> Infections in Small Ruminants and Humans in Switzerland. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 204-212.	3.0	22
43	Antimicrobial prescriptions in cats in Switzerland before and after the introduction of an online antimicrobial stewardship tool. <i>BMC Veterinary Research</i> , 2020, 16, 229.	1.9	22
44	Longitudinal <i>Dichelobacter nodosus</i> status in 9 sheep flocks free from clinical footrot. <i>Small Ruminant Research</i> , 2015, 132, 128-132.	1.2	21
45	Repeatability of the ACTH stimulation test as reflected by salivary cortisol response in healthy horses. <i>Domestic Animal Endocrinology</i> , 2016, 57, 43-47.	1.6	20
46	Component-resolved microarray analysis of IgE sensitization profiles to <i>Culicoides</i> recombinant allergens in horses with insect bite hypersensitivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1147-1157.	5.7	20
47	Time-series analysis of <i>Campylobacter</i> incidence in Switzerland. <i>Epidemiology and Infection</i> , 2015, 143, 1982-1989.	2.1	19
48	Effects of the novel concept "outdoor veal calf"™ on antimicrobial use, mortality and weight gain in Switzerland. <i>Preventive Veterinary Medicine</i> , 2020, 176, 104907.	1.9	19
49	A census to determine the prevalence and risk factors for caprine arthritis-encephalitis virus and visna/maedi virus in the Swiss goat population. <i>Preventive Veterinary Medicine</i> , 2017, 137, 52-58.	1.9	18
50	Modeling Economic Effects of Vaccination Against Porcine Reproductive and Respiratory Syndrome: Impact of Vaccination Effectiveness, Vaccine Price, and Vaccination Coverage. <i>Frontiers in Veterinary Science</i> , 2020, 7, 500.	2.2	18
51	Acquisition and carriage of multidrug-resistant organisms in dogs and cats presented to small animal practices and clinics in Switzerland. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 970-979.	1.6	18
52	Neuropathological survey reveals underestimation of the prevalence of neuroinfectious diseases in cattle in Switzerland. <i>Veterinary Microbiology</i> , 2017, 208, 137-145.	1.9	17
53	Epidemiological and Economic Evaluation of Alternative On-Farm Management Scenarios for Ovine Footrot in Switzerland. <i>Frontiers in Veterinary Science</i> , 2017, 4, 70.	2.2	17
54	Antimicrobial resistance in <i>Escherichia coli</i> strains isolated from Swiss weaned pigs and sows. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2009, 151, 119-125.	0.8	17

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55	Risk factors for oral antimicrobial consumption in Swiss fattening pig farms – a case–control study. Porcine Health Management, 2016, 2, 5.	2.6	16
56	Reduced antibiotic resistance to fluoroquinolones and streptomycin in –animalfriendly– pig fattening farms in Switzerland. Veterinary Record, 2003, 152, 80-81.	0.3	14
57	Efficiency of risk-based vs. random sampling for the monitoring of tetracycline residues in slaughtered calves in Switzerland. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 566-573.	2.3	14
58	Comparing the demonstration of freedom from <i>Trichinella</i> infection of domestic pigs by traditional and risk-based surveillance. Epidemiology and Infection, 2010, 138, 1242-1251.	2.1	14
59	Determination of vertebral range of motion using inertial measurement units in 27 Franches-Montagnes stallions and comparison between conditions and with a mixed population. Equine Veterinary Journal, 2016, 48, 509-516.	1.7	14
60	Risk Ranking of Antimicrobial-Resistant Hazards Found in Meat in Switzerland. Risk Analysis, 2018, 38, 1070-1084.	2.7	14
61	Associations between antimicrobial treatment modalities and antimicrobial susceptibility in Pasteurellaceae and <i>E. coli</i> isolated from veal calves under field conditions. Veterinary Microbiology, 2019, 236, 108363.	1.9	14
62	Effect of antimicrobial stewardship on antimicrobial prescriptions for selected diseases of dogs in Switzerland. Journal of Veterinary Internal Medicine, 2020, 34, 2418-2431.	1.6	14
63	Phenon cluster analysis as a method to investigate epidemiological relatedness between sources of <i>Campylobacter jejuni</i> . Journal of Applied Microbiology, 2006, 100, 316-324.	3.1	13
64	Risk Assessment of the Introduction of Porcine Reproductive and Respiratory Syndrome Virus via Boar Semen into Switzerland as an Example of a PRRSV-Free Country. Transboundary and Emerging Diseases, 2014, 61, 546-554.	3.0	12
65	A case–control study to estimate the effects of acute clinical infection with the Schmallenberg virus on milk yield, fertility and veterinary costs in Swiss dairy herds. Preventive Veterinary Medicine, 2016, 126, 54-65.	1.9	12
66	Knowledge, attitude and practices of Swiss dairy farmers towards intramammary antimicrobial use and antimicrobial resistance: A latent class analysis. Preventive Veterinary Medicine, 2020, 179, 105023.	1.9	12
67	Antimicrobial Resistance in Swiss Laying Hens, Prevalence and Risk Factors. Zoonoses and Public Health, 2011, 58, 377-387.	2.2	11
68	Pooling of interdigital swab samples for PCR detection of virulent <i>Dichelobacter nodosus</i> . Journal of Veterinary Diagnostic Investigation, 2018, 30, 205-210.	1.1	11
69	Veterinary peer study groups as a method of continuous education – A new approach to identify and address factors associated with antimicrobial prescribing. PLoS ONE, 2019, 14, e0222497.	2.5	11
70	Evaluation of an antimicrobial resistance monitoring program for campylobacter in poultry by simulation. Preventive Veterinary Medicine, 2005, 70, 29-43.	1.9	10
71	Antimicrobial resistance of <i>Escherichia coli</i> and <i>Enterococcus faecalis</i> in housed laying-hen flocks in Europe. Epidemiology and Infection, 2011, 139, 1610-1620.	2.1	10
72	Association of clinical signs after acute Schmallenberg virus infection with milk production and fertility in Swiss dairy cows. Preventive Veterinary Medicine, 2017, 146, 121-129.	1.9	10

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73	Influence of the farrowing process and different sow and piglet traits on uterine involution in a free farrowing system. <i>Theriogenology</i> , 2022, 182, 1-8.	2.1	10
74	Data quality of animal health records on Swiss dairy farms. <i>Veterinary Record</i> , 2008, 163, 241-246.	0.3	9
75	Epidemiological Study of Pestiviruses in South American Camelids in Switzerland. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 1218-1223.	1.6	9
76	Evaluation of pet contact as a risk factor for carriage of multidrug-resistant staphylococci in nursing home residents. <i>American Journal of Infection Control</i> , 2012, 40, 128-133.	2.3	9
77	Evaluation of anaesthesia and analgesia quality during disbudding of goat kids by certified Swiss farmers. <i>BMC Veterinary Research</i> , 2018, 14, 220.	1.9	9
78	Prevalence and antimicrobial resistance of opportunistic pathogens associated with bovine respiratory disease isolated from nasopharyngeal swabs of veal calves in Switzerland. <i>Preventive Veterinary Medicine</i> , 2020, 185, 105182.	1.9	9
79	Optimization of analgesia for piglet castration under isoflurane anaesthesia with parenteral butorphanol, meloxicam or intratesticular lidocaine. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2018, 160, 461-467.	0.8	9
80	Rapid Communication: Colostrum immunoglobulin concentration in mammary quarters is repeatable in consecutive lactations of dairy cows <sup>1</sup> . <i>Journal of Animal Science</i> , 2016, 94, 1755-1760.	0.5	8
81	A matched case-control study comparing udder health, production and fertility parameters in dairy farms before and after the eradication of Bovine Virus Diarrhoea in Switzerland. <i>Preventive Veterinary Medicine</i> , 2017, 144, 29-39.	1.9	8
82	Antimicrobial consumption: Comparison of three different data collection methods. <i>Preventive Veterinary Medicine</i> , 2021, 186, 105221.	1.9	8
83	Using a Herd Health Monitoring System in the Assessment of Welfare. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2001, 51, 78-81.	0.2	7
84	Antimicrobial susceptibility in <i>E. coli</i> and <i>Pasteurellaceae</i> at the beginning and at the end of the fattening process in veal calves: Comparing "outdoor veal calf"™ and conventional operations. <i>Veterinary Microbiology</i> , 2022, 269, 109419.	1.9	7
85	Technical note: Effects of attachment of hind teats before cleaning and attachment of front teats on milking characteristics in automatic milking systems. <i>Journal of Dairy Science</i> , 2017, 100, 3091-3095.	3.4	6
86	Welfare Assessment in Calves Fattened According to the "Outdoor Veal Calf" Concept and in Conventional Veal Fattening Operations in Switzerland. <i>Animals</i> , 2020, 10, 1810.	2.3	6
87	Survey on the disposal of waste milk containing antimicrobial residues on Swiss dairy farms. <i>Journal of Dairy Science</i> , 2022, 105, 1242-1254.	3.4	6
88	Effect of 1,25-Dihydroxyvitamin D3-Glycosides on the Farrowing Process and Piglet Vitality in a Free Farrowing System. <i>Animals</i> , 2022, 12, 611.	2.3	6
89	Optimising cost-effectiveness of freedom from disease surveillance"Bluetongue Virus Serotype 8 as an example. <i>Preventive Veterinary Medicine</i> , 2018, 160, 145-154.	1.9	4
90	Weighting of Criteria for Disease Prioritization Using Conjoint Analysis and Based on Health Professional and Student Opinion. <i>PLoS ONE</i> , 2016, 11, e0151394.	2.5	4

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91	Evaluation of the chemical residue monitoring in animal-derived products in Switzerland. Food Additives and Contaminants, 2007, 24, 590-597.	2.0	3
92	Evidence for Emergency Vaccination Having Played a Crucial Role to Control the 1965/66 Foot-and-Mouth Disease Outbreak in Switzerland. Frontiers in Veterinary Science, 2015, 2, 72.	2.2	3
93	Effects of different types of solid feeds on health status and performance of Swiss veal calves. I. Basic feeding with milk by-products. Schweizer Archiv Fur Tierheilkunde, 2013, 155, 269-281.	0.8	3
94	Risk assessment for the design of a risk-based surveillance programme for fish farms in Switzerland (in accordance with Council Directive 2006/88/EC of the European Union). OIE Revue Scientifique Et Technique, 2013, 32, 651-663.	1.2	3
95	Animal-Based Indicators for On-Farm Welfare Assessment in Goats. Animals, 2021, 11, 3138.	2.3	3
96	Low occurrence of Brachyspira Hyodysenteriae in Swiss pig herds with diarrhoea. Schweizer Archiv Fur Tierheilkunde, 2021, 163, 595-599.	0.8	2
97	Effects of different types of solid feeds on health status and performance of Swiss veal calves. II. Basic feeding with whole milk. Schweizer Archiv Fur Tierheilkunde, 2013, 155, 283-292.	0.8	2
98	Validation of a model for ranking aquaculture facilities for risk-based disease surveillance. Preventive Veterinary Medicine, 2017, 145, 32-40.	1.9	1