

# Freddy Haesebrouck

## 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.

870  
papers

28,490  
citations

79  
h-index

117  
g-index

907  
ext. papers

32,673  
ext. citations

3.7  
avg, IF

6.91  
L-index

#	Paper	IF	Citations
870	Influence of <i>Mycoplasma hyopneumoniae</i> natural infection on the respiratory microbiome diversity of finishing pigs.. <i>Veterinary Research</i> , <b>2022</b> , 53, 20	3.8	1
869	<i>Helicobacter</i> spp. in the Stomach of Cats: Successful Colonization and Absence of Relevant Histopathological Alterations Reveals High Adaptation to the Host Gastric Niche. <i>Veterinary Sciences</i> , <b>2022</b> , 9, 228	2.4	0
868	Genome-Wide Association Study Reveals Genetic Markers for Antimicrobial Resistance in <i>Mycoplasma bovis</i> . <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0026221	8.9	2
867	Colonization and local host response following intramammary <i>Staphylococcus chromogenes</i> challenge in dry cows. <i>Veterinary Research</i> , <b>2021</b> , 52, 137	3.8	0
866	Effect of vitamin E level and dietary zinc source on performance and intestinal health parameters in male broilers exposed to a temperature challenge in the finisher period. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2021</b> , 105, 777-786	2.6	0
865	Case Report: Multidrug Resistant in a Septicemic Calf. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 631716	3.1	3
864	Metabolites of bovine-associated non-aureus staphylococci influence expression of <i>Staphylococcus aureus</i> agr-related genes in vitro. <i>Veterinary Research</i> , <b>2021</b> , 52, 62	3.8	3
863	Presence of and DNA in Free-Range Wild Boars. <i>Animals</i> , <b>2021</b> , 11,	3.1	1
862	Protein Truncating Variants of in Type G Strains. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 645248	5.9	1
861	Perspectives for improvement of <i>Mycoplasma hyopneumoniae</i> vaccines in pigs. <i>Veterinary Research</i> , <b>2021</b> , 52, 67	3.8	4
860	Adhesion of Species to the Human Gastric Mucosa: A Deep Look Into Glycans Role. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 656439	5.6	8
859	Transfer of <i>Mycoplasma hyopneumoniae</i> -specific cell mediated immunity to neonatal piglets. <i>Veterinary Research</i> , <b>2021</b> , 52, 96	3.8	1
858	Control and prevention of bacterial diseases in swine <b>2021</b> , 171-198		
857	Comparative genomics of <i>Flavobacterium columnare</i> unveils novel insights in virulence and antimicrobial resistance mechanisms. <i>Veterinary Research</i> , <b>2021</b> , 52, 18	3.8	1
856	Comparison of the Staphylococcal Chromosome Cassette (SCC) in Methicillin-Resistant (MRSA) and Non- Staphylococci (MRNAS) from Animals and Humans. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	2
855	Differentiation of Gastric Species Using MALDI-TOF Mass Spectrometry. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	4
854	Species Avidity to Colonic Mucins from Pigs with and without <i>Brachyspira hyodysenteriae</i> Infection Is Species Specific and Varies between Strains. <i>Infection and Immunity</i> , <b>2021</b> , 89, e0048621	3.7	0

853	Bovine-associated non-aureus staphylococci suppress <i>Staphylococcus aureus</i> biofilm dispersal in vitro yet not through agr regulation. <i>Veterinary Research</i> , <b>2021</b> , 52, 114	3.8	3
852	Evaluation of Nanopore Sequencing as a Diagnostic Tool for the Rapid Identification of <i>Mycoplasma bovis</i> from Individual and Pooled Respiratory Tract Samples. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59, e0111021	9.7	4
851	Longitudinal study on the effects of intramammary infection with non-aureus staphylococci on udder health and milk production in dairy heifers. <i>Journal of Dairy Science</i> , <b>2021</b> , 104, 899-914	4	5
850	Molecular Detection of Human Pathogenic Gastric <i>Helicobacter</i> Species in Wild Rabbits ( <i>Oryctolagus cuniculus</i> ) and Wild Quails ( <i>Coturnix coturnix</i> ) <b>2021</b> , 1, 42-50		0
849	<i>Helicobacter</i> species binding to the human gastric mucosa.. <i>Helicobacter</i> , <b>2021</b> , e12867	4.9	3
848	Research Note: Lyophilization of hyperimmune egg yolk: effect on antibody titer and protection of broilers against <i>Campylobacter</i> colonization. <i>Poultry Science</i> , <b>2020</b> , 99, 2157-2161	3.9	1
847	Distinct transcriptome signatures of <i>Helicobacter suis</i> and <i>Helicobacter heilmannii</i> strains upon adherence to human gastric epithelial cells. <i>Veterinary Research</i> , <b>2020</b> , 51, 62	3.8	2
846	Rhesus macaques are most likely the ancestral source of <i>Helicobacter suis</i> infection in pigs and not cynomolgus macaques. <i>Helicobacter</i> , <b>2020</b> , 25, e12689	4.9	1
845	Antimicrobial treatment of <i>Mycoplasma hyopneumoniae</i> infections. <i>Veterinary Journal</i> , <b>2020</b> , 259-260, 105474	2.5	2
844	Longitudinal screening of antibiotic residues, antibiotic resistance genes and zoonotic bacteria in soils fertilized with pig manure. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 28016-28029	5.1	12
843	Isolation of Drug-Resistant <i>Gallibacterium anatis</i> from Calves with Unresponsive Bronchopneumonia, Belgium. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26,	10.2	6
842	Fecal non-aureus <i>Staphylococci</i> are a potential cause of bovine intramammary infection. <i>Veterinary Research</i> , <b>2020</b> , 51, 32	3.8	5
841	Non-specific, agar medium-related peaks can result in false positive <i>Mycoplasma alkalescens</i> and <i>Mycoplasma arginini</i> identification by MALDI-TOF MS. <i>Research in Veterinary Science</i> , <b>2020</b> , 130, 139-143	2.5	4
840	Antimicrobial Susceptibility Pattern of and Isolates. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	9
839	Pinpointing the role of <i>Aeromonas salmonicida</i> in the development of skin ulcerations in common dab ( <i>Limanda limanda</i> ). <i>Journal of Fish Diseases</i> , <b>2020</b> , 43, 347-357	2.6	1
838	Dietary zinc source impacts intestinal morphology and oxidative stress in young broilers. <i>Poultry Science</i> , <b>2020</b> , 99, 441-453	3.9	23
837	Evaluation of group vaccination of sows and gilts against <i>Salmonella Typhimurium</i> with an attenuated vaccine in subclinically infected pig herds. <i>Preventive Veterinary Medicine</i> , <b>2020</b> , 182, 104884	3.1	0
836	Rapid Identification of <i>Mycoplasma bovis</i> Strains from Bovine Bronchoalveolar Lavage Fluid with Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry after Enrichment Procedure. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	11

835	Distribution of non-aureus staphylococci from quarter milk, teat apices, and rectal feces of dairy cows, and their virulence potential. <i>Journal of Dairy Science</i> , <b>2020</b> , 103, 10658-10675	4	8
834	A comparative study on the use of selective media for the enumeration of <i>Clostridium perfringens</i> in poultry faeces. <i>Anaerobe</i> , <b>2020</b> , 63, 102205	2.8	3
833	Phylogenomic analysis of <i>Mycoplasma bovis</i> from Belgian veal, dairy and beef herds. <i>Veterinary Research</i> , <b>2020</b> , 51, 121	3.8	7
832	Agreement of Quantitative and Qualitative Antimicrobial Susceptibility Testing Methodologies: The Case of Enrofloxacin and Avian Pathogenic. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 570975	5.7	3
831	Storage time and temperature affect the isolation rate of <i>Mannheimia haemolytica</i> and <i>Pasteurella multocida</i> from bovine bronchoalveolar lavage samples. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 238	2.7	0
830	Evaluation of Fluoroquinolone Resistance in Clinical Avian Pathogenic Isolates from Flanders (Belgium). <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	2
829	High quality genome assemblies of <i>Mycoplasma bovis</i> using a taxon-specific Bonito basecaller for MinION and Flongle long-read nanopore sequencing. <i>BMC Bioinformatics</i> , <b>2020</b> , 21, 517	3.6	13
828	<i>C. perfringens</i> challenge reduces matrix metalloproteinase activity in the jejunal mucosa of <i>Eimeria</i> -infected broiler chickens. <i>Veterinary Research</i> , <b>2020</b> , 51, 100	3.8	7
827	The impact of therapeutic-dose induced intestinal enrofloxacin concentrations in healthy pigs on fecal <i>Escherichia coli</i> populations. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 382	2.7	5
826	Implementation and evaluation of different eradication strategies for. <i>Porcine Health Management</i> , <b>2020</b> , 6, 27	3.5	4
825	Antimicrobial Susceptibility of Isolates from Veal, Dairy and Beef Herds. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	5
824	Bacteriological evaluation of vaccination against <i>Salmonella Typhimurium</i> with an attenuated vaccine in subclinically infected pig herds. <i>Preventive Veterinary Medicine</i> , <b>2020</b> , 182, 104687	3.1	6
823	Effect of in feed administration of different butyrate formulations on <i>Salmonella Enteritidis</i> colonization and cecal microbiota in broilers. <i>Veterinary Research</i> , <b>2020</b> , 51, 56	3.8	14
822	The presence of <i>Mycoplasma bovis</i> in colostrum. <i>Veterinary Research</i> , <b>2020</b> , 51, 54	3.8	7
821	and the Potential Role in Neurological Disorders: There Is More Than. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 584165	8.4	6
820	Effects of pre-farrowing sow vaccination against on offspring colonisation and lung lesions. <i>Veterinary Record</i> , <b>2019</b> , 184, 222	0.9	9
819	Comparison of quantitative PCR and MALDI-TOF mass spectrometry assays for identification of bacteria in milk samples from cows with subclinical mastitis. <i>Journal of Applied Microbiology</i> , <b>2019</b> , 127, 683-692	4.7	4
818	Optimizing identification of <i>Mycoplasma bovis</i> by MALDI-TOF MS. <i>Research in Veterinary Science</i> , <b>2019</b> , 125, 185-188	2.5	13

817	Reducing <i>Campylobacter jejuni</i> colonization in broiler chickens by in-feed supplementation with hyperimmune egg yolk antibodies. <i>Scientific Reports</i> , <b>2019</b> , 9, 8931	4.9	13
816	Host intestinal biomarker identification in a gut leakage model in broilers. <i>Veterinary Research</i> , <b>2019</b> , 50, 46	3.8	14
815	Scrutinizing the triad of <i>Vibrio tapetis</i> , the skin barrier and pigmentation as determining factors in the development of skin ulcerations in wild common dab ( <i>Limanda limanda</i> ). <i>Veterinary Research</i> , <b>2019</b> , 50, 41	3.8	6
814	Amorphous cellulose feed supplement alters the broiler caecal microbiome. <i>Poultry Science</i> , <b>2019</b> , 98, 3811-3817	3.9	9
813	Characterization of the non-glandular gastric region microbiota in <i>Helicobacter suis</i> -infected versus non-infected pigs identifies a potential role for <i>Fusobacterium gastrois</i> in gastric ulceration. <i>Veterinary Research</i> , <b>2019</b> , 50, 39	3.8	9
812	Systems Immunology Characterization of Novel Vaccine Formulations for Bacterins. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1087	8.4	18
811	<i>Mycoplasma hyopneumoniae</i> variability: Current trends and proposed terminology for genomic classification. <i>Transboundary and Emerging Diseases</i> , <b>2019</b> , 66, 1840-1854	4.2	10
810	Role of Sialic Acid in <i>Brachyspira hyodysenteriae</i> Adhesion to Pig Colonic Mucins. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	9
809	Rapid growth predisposes broilers to necrotic enteritis. <i>Avian Pathology</i> , <b>2019</b> , 48, 416-422	2.4	7
808	<i>Helicobacter suis</i> infection alters glycosylation and decreases the pathogen growth inhibiting effect and binding avidity of gastric mucins. <i>Mucosal Immunology</i> , <b>2019</b> , 12, 784-794	9.2	10
807	Presence and fate of antibiotic residues, antibiotic resistance genes and zoonotic bacteria during biological swine manure treatment. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 175, 29-38	7	25
806	Evidence that the stress hormone cortisol regulates biofilm formation differently among <i>Flavobacterium columnare</i> isolates. <i>Veterinary Research</i> , <b>2019</b> , 50, 24	3.8	7
805	In-feed resin acids reduce matrix metalloproteinase activity in the ileal mucosa of healthy broilers without inducing major effects on the gut microbiota. <i>Veterinary Research</i> , <b>2019</b> , 50, 15	3.8	13
804	Improving the Repeatability and Efficacy of Intradermal Electroporated Self-Replicating mRNA. <i>Molecular Therapy - Nucleic Acids</i> , <b>2019</b> , 17, 388-395	10.7	3
803	In ovo vaccination of broilers against <i>Campylobacter jejuni</i> using a bacterin and subunit vaccine. <i>Poultry Science</i> , <b>2019</b> , 98, 5999-6004	3.9	5
802	Efficacy of three innovative bacterin vaccines against experimental infection with <i>Mycoplasma hyopneumoniae</i> . <i>Veterinary Research</i> , <b>2019</b> , 50, 91	3.8	6
801	Efficacy of Tylosin and Tilmicosin Against Experimental Infection in Chickens. <i>Avian Diseases</i> , <b>2019</b> , 63, 359-365	1.6	8
800	Non-aureus staphylococci in fecal samples of dairy cows: First report and phenotypic and genotypic characterization. <i>Journal of Dairy Science</i> , <b>2019</b> , 102, 9345-9359	4	5

799	Valid publication of the names <i>Caecibacterium</i> and <i>Caecibacterium sporiformans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 452-453	2.2	2
798	Chapter 11 Steering broiler intestinal microbiota through nutrition for improved health <b>2019</b> , 193-198		
797	Antimicrobial susceptibility pattern of <i>Helicobacter suis</i> isolates from pigs and macaques. <i>Veterinary Microbiology</i> , <b>2019</b> , 239, 108459	3.3	8
796	Rapid identification of respiratory bacterial pathogens from bronchoalveolar lavage fluid in cattle by MALDI-TOF MS. <i>Scientific Reports</i> , <b>2019</b> , 9, 18381	4.9	9
795	The <i>Salmonella</i> Enteritidis TolC outer membrane channel is essential for egg white survival. <i>Poultry Science</i> , <b>2019</b> , 98, 2281-2289	3.9	5
794	Presence of <i>Helicobacter</i> and <i>Campylobacter</i> species in faecal samples from zoo mammals. <i>Veterinary Microbiology</i> , <b>2018</b> , 219, 49-52	3.3	6
793	<i>Helicobacter suis</i> binding to carbohydrates on human and porcine gastric mucins and glycolipids occurs via two modes. <i>Virulence</i> , <b>2018</b> , 9, 898-918	4.7	19
792	The choroid plexus epithelium as a novel player in the stomach-brain axis during <i>Helicobacter</i> infection. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 69, 35-47	16.6	17
791	Combined endo- $\beta$ -1,4-xylanase and $\beta$ -1-arabinofuranosidase increases butyrate concentration during broiler cecal fermentation of maize glucurono-arabinoxylan. <i>Animal Feed Science and Technology</i> , <b>2018</b> , 236, 159-169	3	20
790	Short-chain arabinoxylans prepared from enzymatically treated wheat grain exert prebiotic effects during the broiler starter period. <i>Poultry Science</i> , <b>2018</b> , 97, 412-424	3.9	20
789	Experimental infection model for vibriosis in Dover sole ( <i>Solea solea</i> ) larvae as an aid in studying its pathogenesis and alternative treatments. <i>Veterinary Research</i> , <b>2018</b> , 49, 24	3.8	2
788	Scoring biosecurity in European conventional broiler production. <i>Poultry Science</i> , <b>2018</b> , 97, 74-83	3.9	29
787	Autogenous vaccination reduces antimicrobial usage and mortality rates in a herd facing severe exudative epidermitis outbreaks in weaned pigs. <i>Veterinary Record</i> , <b>2018</b> , 182, 744	0.9	7
786	Oral vaccination with a live <i>Salmonella</i> Enteritidis/Typhimurium bivalent vaccine in layers induces cross-protection against caecal and internal organ colonization by a <i>Salmonella</i> Infantis strain. <i>Veterinary Microbiology</i> , <b>2018</b> , 218, 7-12	3.3	13
785	Valeric acid glyceride esters in feed promote broiler performance and reduce the incidence of necrotic enteritis. <i>Poultry Science</i> , <b>2018</b> , 97, 2303-2311	3.9	20
784	Effect of residual doxycycline concentrations on resistance selection and transfer in porcine commensal <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 51, 123-127	14.3	8
783	Update on <i>Mycoplasma hyopneumoniae</i> infections in pigs: Knowledge gaps for improved disease control. <i>Transboundary and Emerging Diseases</i> , <b>2018</b> , 65 Suppl 1, 110-124	4.2	116
782	Evidence for a primate origin of zoonotic <i>Helicobacter suis</i> colonizing domesticated pigs. <i>ISME Journal</i> , <b>2018</b> , 12, 77-86	11.9	14

781	Clinical impact of deoxynivalenol, 3-acetyl-deoxynivalenol and 15-acetyl-deoxynivalenol on the severity of an experimental <i>Mycoplasma hyopneumoniae</i> infection in pigs. <i>BMC Veterinary Research</i> , <b>2018</b> , 14, 190	2.7	1
780	Elevated faecal ovotransferrin concentrations are indicative for intestinal barrier failure in broiler chickens. <i>Veterinary Research</i> , <b>2018</b> , 49, 51	3.8	14
779	Presence of gastric <i>Helicobacter</i> species in children suffering from gastric disorders in Southern Turkey. <i>Helicobacter</i> , <b>2018</b> , 23, e12511	4.9	12
778	Chronic Dietary Intake of Enniatin B in Broiler Chickens Has Low Impact on Intestinal Morphometry and Hepatic Histology, and Shows Limited Transfer to Liver Tissue. <i>Toxins</i> , <b>2018</b> , 10,	4.9	7
777	The role of infectious agents in the development of porcine gastric ulceration. <i>Veterinary Journal</i> , <b>2018</b> , 236, 56-61	2.5	10
776	In-feed bambamycin medication induces anti-inflammatory effects and prevents parietal cell loss without influencing <i>Helicobacter suis</i> colonization in the stomach of mice. <i>Veterinary Research</i> , <b>2018</b> , 49, 35	3.8	6
775	Biomarkers for monitoring intestinal health in poultry: present status and future perspectives. <i>Veterinary Research</i> , <b>2018</b> , 49, 43	3.8	84
774	The effect of a commercial competitive exclusion product on the selection of enrofloxacin resistance in commensal <i>E. coli</i> in broilers. <i>Avian Pathology</i> , <b>2018</b> , 47, 443-454	2.4	5
773	Short communication: Effect of freezer storage time and thawing method on the recovery of <i>Mycoplasma bovis</i> from bovine colostrum. <i>Journal of Dairy Science</i> , <b>2018</b> , 101, 609-613	4	5
772	Similar Gastro-Intestinal Exposure to Florfenicol After Oral or Intramuscular Administration in Pigs, Leading to Resistance Selection in Commensal. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1265	5.6	7
771	Isolation of <i>Burkholderia pseudomallei</i> from a Pet Green Iguana, Belgium. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 2331-2333	10.2	1
770	Bipolar lophotrichous <i>Helicobacter suis</i> combine extended and wrapped flagella bundles to exhibit multiple modes of motility. <i>Scientific Reports</i> , <b>2018</b> , 8, 14415	4.9	19
769	In planta expression of nanobody-based designer chicken antibodies targeting <i>Campylobacter</i> . <i>PLoS ONE</i> , <b>2018</b> , 13, e0204222	3.7	10
768	Comparative in vitro cytotoxicity of the emerging <i>Fusarium</i> mycotoxins beauvericin and enniatins to porcine intestinal epithelial cells. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 121, 566-572	4.7	11
767	In silico proteomic and phylogenetic analysis of the outer membrane protein repertoire of gastric <i>Helicobacter</i> species. <i>Scientific Reports</i> , <b>2018</b> , 8, 15453	4.9	13
766	Rapid detection of tetracycline resistance in bovine <i>Pasteurella multocida</i> isolates by MALDI Biotyper antibiotic susceptibility test rapid assay (MBT-ASTRA). <i>Scientific Reports</i> , <b>2018</b> , 8, 13599	4.9	13
765	Reduced-Particle-Size Wheat Bran Is Efficiently Colonized by a Lactic Acid-Producing Community and Reduces Levels of Enterobacteriaceae in the Cecal Microbiota of Broilers. <i>Applied and Environmental Microbiology</i> , <b>2018</b> , 84,	4.8	11
764	Use of a breeding bull and absence of a calving pen as risk factors for the presence of <i>Mycoplasma bovis</i> in dairy herds. <i>Journal of Dairy Science</i> , <b>2018</b> , 101, 8284-8290	4	12

763	Macroevolution of gastric <i>Helicobacter</i> species unveils interspecies admixture and time of divergence. <i>ISME Journal</i> , <b>2018</b> , 12, 2518-2531	11.9	13
762	An atypical presentation of an acute gastric <i>Helicobacter felis</i> infection. <i>Acta Gastro-Enterologica Belgica</i> , <b>2018</b> , 81, 436-438	0.6	
761	Nosocomial Intravascular Catheter Infections with Extended-spectrum Beta-lactamase-producing <i>Escherichia coli</i> in Calves after Strain Introduction from a Commercial Herd. <i>Transboundary and Emerging Diseases</i> , <b>2017</b> , 64, 130-136	4.2	7
760	Impact of diversity of <i>Mycoplasma hyopneumoniae</i> strains on lung lesions in slaughter pigs. <i>Veterinary Research</i> , <b>2017</b> , 48, 2	3.8	22
759	Species-specific immunity to <i>Helicobacter suis</i> . <i>Helicobacter</i> , <b>2017</b> , 22, e12375	4.9	7
758	GH11 xylanase increases prebiotic oligosaccharides from wheat bran favouring butyrate-producing bacteria in vitro. <i>Animal Feed Science and Technology</i> , <b>2017</b> , 226, 113-123	3	15
757	Evaluation of direct Etest for antimicrobial susceptibility testing of bacteria isolated from synovial fluid of horses using enrichment bottles. <i>Veterinary Journal</i> , <b>2017</b> , 220, 55-62	2.5	1
756	A Deep Nasopharyngeal Swab Versus Nonendoscopic Bronchoalveolar Lavage for Isolation of Bacterial Pathogens from Preweaned Calves With Respiratory Disease. <i>Journal of Veterinary Internal Medicine</i> , <b>2017</b> , 31, 946-953	3.1	24
755	Drivers of salamander extirpation mediated by <i>Batrachochytrium salamandrivorans</i> . <i>Nature</i> , <b>2017</b> , 544, 353-356	50.4	137
754	Efficacy of tiamulin alone or in combination with chlortetracycline against experimental <i>Mycoplasma gallisepticum</i> infection in chickens. <i>Poultry Science</i> , <b>2017</b> , 96, 3367-3374	3.9	13
753	Rethinking the role of alpha toxin in <i>Clostridium perfringens</i> -associated enteric diseases: a review on bovine necro-haemorrhagic enteritis. <i>Veterinary Research</i> , <b>2017</b> , 48, 9	3.8	28
752	Studying the effect of administration route and treatment dose on the selection of enrofloxacin resistance in commensal <i>Escherichia coli</i> in broilers. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1991-2001	5.1	13
751	Neutrophil Elastase and Interleukin 17 Expressed in the Pig Colon during <i>Brachyspira hyodysenteriae</i> Infection Synergistically with the Pathogen Induce Increased Mucus Transport Speed and Production via Mitogen-Activated Protein Kinase 3. <i>Infection and Immunity</i> , <b>2017</b> , 85,	3.7	13
750	vaccination at or shortly before weaning under field conditions: a randomised efficacy trial. <i>Veterinary Record</i> , <b>2017</b> , 181, 19	0.9	9
749	Genomic innovations linked to infection strategies across emerging pathogenic chytrid fungi. <i>Nature Communications</i> , <b>2017</b> , 8, 14742	17.4	55
748	The Yin and Yang of regulatory T cells in infectious diseases and avenues to target them. <i>Cellular Microbiology</i> , <b>2017</b> , 19, e12746	3.9	28
747	<i>Brachyspira hyodysenteriae</i> Infection Regulates Mucin Glycosylation Synthesis Inducing an Increased Expression of Core-2 O-Glycans in Porcine Colon. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 1728-1742 <sup>26</sup>	5.6	26
746	A novel isolation protocol and probe-based RT-PCR for diagnosis of gastric infections with the zoonotic pathogen <i>Helicobacter suis</i> . <i>Helicobacter</i> , <b>2017</b> , 22, e12369	4.9	11



745	Reduced particle size wheat bran is butyrogenic and lowers Salmonella colonization, when added to poultry feed. <i>Veterinary Microbiology</i> , <b>2017</b> , 198, 64-71	3.3	16
744	Effects of urbanization on host-pathogen interactions, using Yersinia in house sparrows as a model. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189509	3.7	6
743	Efficacy of one dose vaccination against experimental infection with two Mycoplasma hyopneumoniae strains. <i>BMC Veterinary Research</i> , <b>2017</b> , 13, 274	2.7	14
742	An avirulent Brachyspira hyodysenteriae strain elicits intestinal IgA and slows down spread of swine dysentery. <i>Veterinary Research</i> , <b>2017</b> , 48, 59	3.8	9
741	Nanobodies targeting conserved epitopes on the major outer membrane protein of Campylobacter as potential tools for control of Campylobacter colonization. <i>Veterinary Research</i> , <b>2017</b> , 48, 86	3.8	9
740	Beneficial microbial signals from alternative feed ingredients: a way to improve sustainability of broiler production?. <i>Microbial Biotechnology</i> , <b>2017</b> , 10, 1008-1011	6.3	10
739	Development of a reliable experimental set-up for Dover sole larvae Solea solea L. and exploring the possibility of implementing this housing system in a gnotobiotic model. <i>Research in Veterinary Science</i> , <b>2017</b> , 115, 418-424	2.5	4
738	Differences in extracellular matrix proteins between Friesian horses with aortic rupture, unaffected Friesians and Warmblood horses. <i>Equine Veterinary Journal</i> , <b>2017</b> , 49, 609-613	2.4	11
737	Selection and transfer of an IncI1-tet(A) plasmid of Escherichia coli in an ex vivo model of the porcine caecum at doxycycline concentrations caused by crosscontaminated feed. <i>Journal of Applied Microbiology</i> , <b>2017</b> , 123, 1312-1320	4.7	5
736	Helicobacter suis induces changes in gastric inflammation and acid secretion markers in pigs of different ages. <i>Veterinary Research</i> , <b>2017</b> , 48, 34	3.8	20
735	Detection, isolation and characterization of Fusobacterium gastrosuis sp. nov. colonizing the stomach of pigs. <i>Systematic and Applied Microbiology</i> , <b>2017</b> , 40, 42-50	4.2	22
734	Reduced Mucosa-associated Butyricococcus Activity in Patients with Ulcerative Colitis Correlates with Aberrant Claudin-1 Expression. <i>Journal of Crohn's and Colitis</i> , <b>2017</b> , 11, 229-236	1.5	50
733	Comparative virulence of in vitro-cultured primate- and pig-associated Helicobacter suis strains in a BALB/c mouse and a Mongolian gerbil model. <i>Helicobacter</i> , <b>2017</b> , 22, e12349	4.9	6
732	In Silico Adjuvant Design and Validation. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1494, 107-125	1.4	4
731	Preharvest Measures to Improve the Safety of Eggs <b>2017</b> , 259-280		1
730	Coagulase-negative Staphylococcus species in bulk milk: Prevalence, distribution, and associated subgroup- and species-specific risk factors. <i>Journal of Dairy Science</i> , <b>2017</b> , 100, 629-642	4	28
729	Salmonella Enteritidis flagellar mutants have a colonization benefit in the chicken oviduct. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2017</b> , 50, 23-28	2.6	4
728	A Potential New Human Pathogen Belonging to Genus, Identified in a Bloodstream Infection. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2533	5.7	6

727	Low prevalence of human enteropathogenic <i>Yersinia</i> spp. in brown rats ( <i>Rattus norvegicus</i> ) in Flanders. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175648	3.7	8
726	Host niche may determine disease-driven extinction risk. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181051	3.7	9
725	Presence and mechanisms of acquired antimicrobial resistance in Belgian <i>Brachyspira</i> hyodysenteriae isolates belonging to different clonal complexes. <i>Veterinary Microbiology</i> , <b>2017</b> , 207, 125-132	3.3	16
724	<i>Caecibacterium sporiformans</i> gen. nov., sp. nov., an anaerobic, butyrate-producing, spore-forming bacterium isolated from chicken caecum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4589-4594	2.2	3
723	Other <i>Helicobacters</i> and gastric microbiota. <i>Helicobacter</i> , <b>2016</b> , 21 Suppl 1, 62-8	4.9	14
722	Toxin-neutralizing antibodies protect against <i>Clostridium perfringens</i> -induced necrosis in an intestinal loop model for bovine necrohemorrhagic enteritis. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 101	2.7	16
721	Laser capture microdissection of intestinal tissue from sea bass larvae using an optimized RNA integrity assay and validated reference genes. <i>Scientific Reports</i> , <b>2016</b> , 6, 21092	4.9	4
720	Antimicrobial resistance surveillance in <i>Escherichia coli</i> by using normalized resistance interpretation. <i>Veterinary Microbiology</i> , <b>2016</b> , 197, 1-7	3.3	2
719	Local host response following an intramammary challenge with <i>Staphylococcus fleurettii</i> and different strains of <i>Staphylococcus chromogenes</i> in dairy heifers. <i>Veterinary Research</i> , <b>2016</b> , 47, 56	3.8	16
718	Host Stress Drives <i>Salmonella</i> Recrudescence. <i>Scientific Reports</i> , <b>2016</b> , 6, 20849	4.9	14
717	Cortisol directly impacts <i>Flavobacterium columnare</i> in vitro growth characteristics. <i>Veterinary Research</i> , <b>2016</b> , 47, 84	3.8	12
716	Prevention of egg contamination by <i>Salmonella</i> Enteritidis after oral vaccination of laying hens with <i>Salmonella</i> Enteritidis $\Delta$ olC and $\Delta$ crABacrEFmdtABC mutants. <i>Veterinary Research</i> , <b>2016</b> , 47, 82	3.8	5
715	<i>Helicobacter suis</i> affects the health and function of porcine gastric parietal cells. <i>Veterinary Research</i> , <b>2016</b> , 47, 101	3.8	9
714	Efficacy of <i>Mycoplasma hyopneumoniae</i> vaccination before and at weaning against experimental challenge infection in pigs. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 63	2.7	15
713	Water-soluble fractions obtained by enzymatic treatment of wheat grains promote short chain fatty acids production by broiler cecal microbiota. <i>Animal Feed Science and Technology</i> , <b>2016</b> , 218, 110-119	3.9	10
712	The C-terminal domain of <i>Clostridium perfringens</i> alpha toxin as a vaccine candidate against bovine necrohemorrhagic enteritis. <i>Veterinary Research</i> , <b>2016</b> , 47, 52	3.8	22
711	Germ-free sea bass <i>Dicentrarchus labrax</i> larval model: a valuable tool in the study of host-microbe interactions. <i>Diseases of Aquatic Organisms</i> , <b>2016</b> , 117, 177-85	1.7	15
710	Presence of antimicrobial resistance in coliform bacteria from hatching broiler eggs with emphasis on ESBL/AmpC-producing bacteria. <i>Avian Pathology</i> , <b>2016</b> , 45, 493-500	2.4	22

709	Vibrio lentus protects gnotobiotic sea bass ( <i>Dicentrarchus labrax</i> L.) larvae against challenge with <i>Vibrio harveyi</i> . <i>Veterinary Microbiology</i> , <b>2016</b> , 185, 41-8	3.3	15
708	Prevalence and Genetic Diversity of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> on Belgian Pork. <i>Journal of Food Protection</i> , <b>2016</b> , 79, 82-9	2.5	10
707	Microbial shifts associated with necrotic enteritis. <i>Avian Pathology</i> , <b>2016</b> , 45, 308-12	2.4	62
706	Teat apex colonization with coagulase-negative <i>Staphylococcus</i> species before parturition: Distribution and species-specific risk factors. <i>Journal of Dairy Science</i> , <b>2016</b> , 99, 1427-1439	4	20
705	Divergence between the Highly Virulent Zoonotic Pathogen <i>Helicobacter heilmannii</i> and Its Closest Relative, the Low-Virulence " <i>Helicobacter ailurogastricus</i> " sp. nov. <i>Infection and Immunity</i> , <b>2016</b> , 84, 293-306	3.7	20
704	House Sparrows Do Not Constitute a Significant <i>Salmonella</i> Typhimurium Reservoir across Urban Gradients in Flanders, Belgium. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155366	3.7	7
703	The Impact of Deoxynivalenol on Pigeon Health: Occurrence in Feed, Toxicokinetics and Interaction with Salmonellosis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168205	3.7	4
702	Risico op colistineresistentie neemt toe. <i>Vlaams Diergeneeskundig Tijdschrift</i> , <b>2016</b> , 85, 36-40	0.6	2
701	The Probiotic Reduces Feed Conversion and Protects from Potentially Harmful Intestinal Microorganisms and Necrotic Enteritis in Broilers. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1416	5.7	56
700	Effect of Antimicrobial Consumption and Production Type on Antibacterial Resistance in the Bovine Respiratory and Digestive Tract. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146488	3.7	57
699	Residues of chlortetracycline, doxycycline and sulfadiazine-trimethoprim in intestinal content and feces of pigs due to cross-contamination of feed. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 209	2.7	19
698	In vitro susceptibility of <i>Brachyspira hyodysenteriae</i> to organic acids and essential oil components. <i>Journal of Veterinary Medical Science</i> , <b>2016</b> , 78, 325-8	1.1	13
697	Oral glutathione supplementation drastically reduces <i>Helicobacter</i> -induced gastric pathologies. <i>Scientific Reports</i> , <b>2016</b> , 6, 20169	4.9	14
696	Variation in hemolytic activity of <i>Brachyspira hyodysenteriae</i> strains from pigs. <i>Veterinary Research</i> , <b>2016</b> , 47, 66	3.8	18
695	Intramammary infection with coagulase-negative staphylococci at parturition: Species-specific prevalence, risk factors, and effect on udder health. <i>Journal of Dairy Science</i> , <b>2016</b> , 99, 6457-6469	4	38
694	Efficacy of gamithromycin against <i>Ornithobacterium rhinotracheale</i> in turkey poults pre-infected with avian metapneumovirus. <i>Avian Pathology</i> , <b>2016</b> , 45, 545-51	2.4	3
693	Subtherapeutic tetracycline concentrations aggravate <i>Salmonella</i> Typhimurium infection by increasing bacterial virulence. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2158-66	5.1	5
692	A new predilection site of <i>Mycoplasma bovis</i> : Postsurgical seromas in beef cattle. <i>Veterinary Microbiology</i> , <b>2016</b> , 186, 67-70	3.3	11

691	Importance of release location on the mode of action of butyrate derivatives in the avian gastrointestinal tract. <i>Worldis Poultry Science Journal</i> , <b>2016</b> , 72, 61-80	3	24
690	Vegetative <i>Bacillus amyloliquefaciens</i> cells do not confer protection against necrotic enteritis in broilers despite high antibacterial activity of its supernatant against <i>Clostridium perfringens</i> in vitro. <i>British Poultry Science</i> , <b>2016</b> , 57, 324-9	1.9	5
689	Non- <i>Helicobacter pylori</i> <i>Helicobacter</i> Infections in Humans and Animals <b>2016</b> , 233-269		9
688	Feral pigeons: A reservoir of zoonotic <i>Salmonella</i> Enteritidis strains?. <i>Veterinary Microbiology</i> , <b>2016</b> , 195, 101-103	3.3	11
687	Non-toxic perfringolysin O and $\beta$ -toxin derivatives as potential vaccine candidates against bovine necrohaemorrhagic enteritis. <i>Veterinary Journal</i> , <b>2016</b> , 217, 89-94	2.5	2
686	High stocking density as a predisposing factor for necrotic enteritis in broiler chicks. <i>Avian Pathology</i> , <b>2015</b> , 44, 59-66	2.4	49
685	Effects of Xylo-Oligosaccharides on Broiler Chicken Performance and Microbiota. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 5880-8	4.8	121
684	Perfringolysin O: The Underrated <i>Clostridium perfringens</i> Toxin?. <i>Toxins</i> , <b>2015</b> , 7, 1702-21	4.9	36
683	Extended spectrum $\beta$ -lactamase producing <i>Escherichia coli</i> in broiler breeding roosters: Presence in the reproductive tract and effect on sperm motility. <i>Animal Reproduction Science</i> , <b>2015</b> , 159, 205-11	2.1	4
682	The levels of <i>Brachyspira hyodysenteriae</i> binding to porcine colonic mucins differ between individuals, and binding is increased to mucins from infected pigs with de novo MUC5AC synthesis. <i>Infection and Immunity</i> , <b>2015</b> , 83, 1610-9	3.7	32
681	Impact of particulate matter and ammonia on average daily weight gain, mortality and lung lesions in pigs. <i>Preventive Veterinary Medicine</i> , <b>2015</b> , 121, 99-107	3.1	38
680	Short communication: Species group-specific predictors at the cow and quarter level for intramammary infection with coagulase-negative staphylococci in dairy cattle throughout lactation. <i>Journal of Dairy Science</i> , <b>2015</b> , 98, 5448-53	4	17
679	Role of $\beta$ -glutamyltranspeptidase in the pathogenesis of <i>Helicobacter suis</i> and <i>Helicobacter pylori</i> infections. <i>Veterinary Research</i> , <b>2015</b> , 46, 31	3.8	17
678	Interactions of highly and low virulent <i>Flavobacterium columnare</i> isolates with gill tissue in carp and rainbow trout. <i>Veterinary Research</i> , <b>2015</b> , 46, 25	3.8	15
677	Preliminary evaluation of good sampling locations on a pig carcass for livestock-associated MRSA isolation. <i>International Journal of Food Contamination</i> , <b>2015</b> , 2,	4.1	4
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674	Purification of <i>Helicobacter suis</i> Strains From Biphasic Cultures by Single Colony Isolation: Influence on Strain Characteristics. <i>Helicobacter</i> , <b>2015</b> , 20, 206-16	4.9	9

673	Amphibian chytridiomycosis: a review with focus on fungus-host interactions. <i>Veterinary Research</i> , <b>2015</b> , 46, 137	3.8	111
672	Non-haemolytic <i>Mannheimia haemolytica</i> as a cause of pleuropneumonia and septicemia in a calf. <i>Veterinary Microbiology</i> , <b>2015</b> , 180, 157-60	3.3	5
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670	Presence of antimicrobial resistance and antimicrobial use in sows are risk factors for antimicrobial resistance in their offspring. <i>Microbial Drug Resistance</i> , <b>2015</b> , 21, 50-8	2.9	39
669	A review on prebiotics and probiotics for the control of dysbiosis: present status and future perspectives. <i>Animal</i> , <b>2015</b> , 9, 43-8	3.1	78
668	The Other Helicobacters. <i>Helicobacter</i> , <b>2015</b> , 20 Suppl 1, 62-7	4.9	6
667	Successful treatment of <i>Batrachochytrium salamandrivorans</i> infections in salamanders requires synergy between voriconazole, polymyxin E and temperature. <i>Scientific Reports</i> , <b>2015</b> , 5, 11788	4.9	30
666	HtpG contributes to <i>Salmonella Typhimurium</i> intestinal persistence in pigs. <i>Veterinary Research</i> , <b>2015</b> , 46, 118	3.8	18
665	Exposure of <i>Aspergillus fumigatus</i> to T-2 toxin results in a stress response associated with exacerbation of aspergillosis in poultry. <i>World Mycotoxin Journal</i> , <b>2015</b> , 8, 323-333	2.5	0
664	Veal Calves Produce Less Antibodies against <i>C. Perfringens</i> Alpha Toxin Compared to Beef Calves. <i>Toxins</i> , <b>2015</b> , 7, 2586-97	4.9	2
663	Steering Endogenous Butyrate Production in the Intestinal Tract of Broilers as a Tool to Improve Gut Health. <i>Frontiers in Veterinary Science</i> , <b>2015</b> , 2, 75	3.1	74
662	Presence and significance of <i>Helicobacter</i> spp. in the gastric mucosa of Portuguese dogs. <i>Gut Pathogens</i> , <b>2015</b> , 7, 12	5.4	20
661	Mycotoxins Deoxynivalenol and Fumonisin Alter the Extrinsic Component of Intestinal Barrier in Broiler Chickens. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 10846-55	5.7	49
660	Genome Sequence of <i>Devriesea agamarum</i> , Isolated from Agamid Lizards with Dermatitis. <i>Genome Announcements</i> , <b>2015</b> , 3,		3
659	Pharmacokinetic and pharmacodynamic properties of gamithromycin in turkey poults with respect to <i>Ornithobacterium rhinotracheale</i> . <i>Poultry Science</i> , <b>2015</b> , 94, 2066-74	3.9	5
658	Fumonisin affect the intestinal microbial homeostasis in broiler chickens, predisposing to necrotic enteritis. <i>Veterinary Research</i> , <b>2015</b> , 46, 98	3.8	45
657	The effect of cold stress on the pathogenesis of necrotic enteritis in broiler chicks. <i>Avian Pathology</i> , <b>2015</b> , 44, 430-5	2.4	21
656	Heat-labile enterotoxin of <i>Escherichia coli</i> promotes intestinal colonization of <i>Salmonella enterica</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2015</b> , 43, 1-7	2.6	8

655	Prevalence of Coinfection with Gastric Non-Helicobacter pylori Helicobacter (NHPH) Species in Helicobacter pylori-infected Patients Suffering from Gastric Disease in Beijing, China. <i>Helicobacter</i> , <b>2015</b> , 20, 284-90	4.9	33
654	Treatment of urodelans based on temperature dependent infection dynamics of Batrachochytrium salamandrivorans. <i>Scientific Reports</i> , <b>2015</b> , 5, 8037	4.9	45
653	Gill infection model for columnaris disease in common carp and rainbow trout. <i>Journal of Aquatic Animal Health</i> , <b>2015</b> , 27, 1-11	2.6	20
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651	Effect of Different Adjuvants on Protection and Side-Effects Induced by Helicobacter suis Whole-Cell Lysate Vaccination. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131364	3.7	10
650	Vibrio tapetis isolated from vesicular skin lesions in Dover sole Solea solea. <i>Diseases of Aquatic Organisms</i> , <b>2015</b> , 115, 81-6	1.7	9
649	Haemorrhagic enteritis in newborn calves associated with Clostridium perfringens and colostrum delivery. <i>JMM Case Reports</i> , <b>2015</b> , 2,	0.5	1
648	Clostridium perfringens strains from bovine enterotoxemia cases are not superior in in vitro production of alpha toxin, perfringolysin O and proteolytic enzymes. <i>BMC Veterinary Research</i> , <b>2014</b> , 10, 32	2.7	13
647	Environmental determinants of recent endemism of Batrachochytrium dendrobatidis infections in amphibian assemblages in the absence of disease outbreaks. <i>Conservation Biology</i> , <b>2014</b> , 28, 1302-11	6	37
646	High genetic diversity of methicillin-susceptible Staphylococcus aureus (MSSA) from humans and animals on livestock farms and presence of SCCmec remnant DNA in MSSA CC398. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 355-62	5.1	47
645	Progress and problems in vaccination against necrotic enteritis in broiler chickens. <i>Avian Pathology</i> , <b>2014</b> , 43, 290-300	2.4	44
644	Characterization of methicillin-resistant Staphylococcus sciuri isolates from industrially raised pigs, cattle and broiler chickens. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2928-34	5.1	28
643	Acinetobacter gandensis sp. nov. isolated from horse and cattle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 4007-4015	2.2	20
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639	A colonisation-inhibition culture consisting of Salmonella Enteritidis and Typhimurium BilAssrAflIG strains protects against infection by strains of both serotypes in broilers. <i>Vaccine</i> , <b>2014</b> , 32, 4633-8	4.1	3
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635	Antimicrobial susceptibility of Salmonella isolates from healthy pigs and chickens (2008-2011). <i>Veterinary Microbiology</i> , <b>2014</b> , 171, 298-306	3.3	33
634	Perfrin, a novel bacteriocin associated with netB positive Clostridium perfringens strains from broilers with necrotic enteritis. <i>Veterinary Research</i> , <b>2014</b> , 45, 40	3.8	36
633	Gastric and enterohepatic helicobacters other than Helicobacter pylori. <i>Helicobacter</i> , <b>2014</b> , 19 Suppl 1, 59-67	4.9	20
632	Invited review: effect, persistence, and virulence of coagulase-negative Staphylococcus species associated with ruminant udder health. <i>Journal of Dairy Science</i> , <b>2014</b> , 97, 5275-93	4	102
631	White necrotic tail tips in estuary seahorses, Hippocampus kuda, Bleeker. <i>Journal of Fish Diseases</i> , <b>2014</b> , 37, 501-4	2.6	8
630	New broad-spectrum $\beta$ -lactamases emerging among Enterobacteriaceae from healthy cats and dogs: a public health concern?. <i>International Journal of Antimicrobial Agents</i> , <b>2014</b> , 44, 81-2	14.3	3
629	Molecular epidemiology of methicillin-resistant Staphylococcus sciuri in healthy chickens. <i>Veterinary Microbiology</i> , <b>2014</b> , 171, 357-63	3.3	19
628	Immune responses of a chimaeric protein vaccine containing Mycoplasma hyopneumoniae antigens and LTb against experimental M. hyopneumoniae infection in pigs. <i>Vaccine</i> , <b>2014</b> , 32, 4689-94	4.1	27
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624	Progress towards butyrate-producing pharmabiotics: Butyricoccus pullicaecorum capsule and efficacy in TNBS models in comparison with therapeutics. <i>Gut</i> , <b>2014</b> , 63, 367	19.2	28
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622	The impact of Fusarium mycotoxins on human and animal host susceptibility to infectious diseases. <i>Toxins</i> , <b>2014</b> , 6, 430-52	4.9	172
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619	Development of new PCR primers by comparative genomics for the detection of <i>Helicobacter suis</i> in gastric biopsy specimens. <i>Helicobacter</i> , <b>2014</b> , 19, 260-71	4.9	15
618	A comparison of <i>Helicobacter pylori</i> and non- <i>Helicobacter pylori</i> <i>Helicobacter</i> spp. Binding to canine gastric mucosa with defined gastric glyco-phenotype. <i>Helicobacter</i> , <b>2014</b> , 19, 249-59	4.9	11
617	Use of a live attenuated <i>Salmonella enterica</i> serovar Typhimurium vaccine on farrow-to-finish pig farms. <i>Veterinary Journal</i> , <b>2014</b> , 202, 303-8	2.5	13
616	Microarray-based detection of <i>Salmonella enterica</i> serovar Enteritidis genes involved in chicken reproductive tract colonization. <i>Applied and Environmental Microbiology</i> , <b>2014</b> , 80, 7710-6	4.8	22
615	Efficacy of vaccination against <i>Actinobacillus pleuropneumoniae</i> in two Belgian farrow-to-finish pig herds with a history of chronic pleurisy. <i>Veterinary Record</i> , <b>2014</b> , 174, 302	0.9	21
614	Passive immunization to reduce <i>Campylobacter jejuni</i> colonization and transmission in broiler chickens. <i>Veterinary Research</i> , <b>2014</b> , 45, 27	3.8	37
613	Epidemiology and molecular characterization of methicillin-resistant <i>Staphylococcus aureus</i> nasal carriage isolates from bovines. <i>BMC Veterinary Research</i> , <b>2014</b> , 10, 153	2.7	51
612	<i>Faecalicoccus acidiformans</i> gen. nov., sp. nov., isolated from the chicken caecum, and reclassification of <i>Streptococcus pleomorphus</i> (Barnes et al. 1977), <i>Eubacterium bifforme</i> (Eggerth 1935) and <i>Eubacterium cylindroides</i> (Cato et al. 1974) as <i>Faecalicoccus pleomorphus</i> comb. nov., <i>Holdemanella biformis</i> gen. nov., comb. nov. and <i>Faecalitalea cylindroides</i> gen. nov., comb. nov. <i>Evolutionary Microbiology</i> , <b>2014</b> , 6, 5307-5308	2.2	43
611	First isolation of " <i>Brachyspira hamptonii</i> " from pigs in Europe. <i>Veterinary Record</i> , <b>2014</b> , 174, 47	0.9	18
610	Efficacy of early <i>Mycoplasma hyopneumoniae</i> vaccination against mixed respiratory disease in older fattening pigs. <i>Veterinary Record</i> , <b>2014</b> , 174, 197	0.9	15
609	The mycotoxin deoxynivalenol predisposes for the development of <i>Clostridium perfringens</i> -induced necrotic enteritis in broiler chickens. <i>PLoS ONE</i> , <b>2014</b> , 9, e108775	3.7	51
608	Autovaccination confers protection against <i>Devriesea agamarum</i> associated septicemia but not dermatitis in bearded dragons ( <i>Pogona vitticeps</i> ). <i>PLoS ONE</i> , <b>2014</b> , 9, e113084	3.7	8
607	The novel 'Candidatus <i>Amphibiichlamydia ranarum</i> ' is highly prevalent in invasive exotic bullfrogs ( <i>Lithobates catesbeianus</i> ). <i>Environmental Microbiology Reports</i> , <b>2013</b> , 5, 105-8	3.7	16
606	The synergistic necrohemorrhagic action of <i>Clostridium perfringens</i> perfringolysin and alpha toxin in the bovine intestine and against bovine endothelial cells. <i>Veterinary Research</i> , <b>2013</b> , 44, 45	3.8	31
605	Columnaris disease in fish: a review with emphasis on bacterium-host interactions. <i>Veterinary Research</i> , <b>2013</b> , 44, 27	3.8	201
604	Fluorescence in situ Hybridization method using Peptide Nucleic Acid probes for rapid detection of <i>Lactobacillus</i> and <i>Gardnerella</i> spp. <i>BMC Microbiology</i> , <b>2013</b> , 13, 82	4.5	35
603	Evaluation of three intervention strategies to reduce the transmission of <i>Salmonella</i> Typhimurium in pigs. <i>Veterinary Journal</i> , <b>2013</b> , 197, 613-8	2.5	17
602	Protective efficacy of vaccines based on the <i>Helicobacter suis</i> urease subunit B and $\beta$ glutamyl transpeptidase. <i>Vaccine</i> , <b>2013</b> , 31, 3250-6	4.1	6



601	Salmonella Gallinarum field isolates from laying hens are related to the vaccine strain SG9R. <i>Vaccine</i> , <b>2013</b> , 31, 4940-5	4.1	23
600	Assessment of the suitability of mannitol salt agar for growing bovine-associated coagulase-negative staphylococci and its use under field conditions. <i>Research in Veterinary Science</i> , <b>2013</b> , 95, 347-51	2.5	15
599	Clinical efficacy of florfenicol administered in the drinking water against <i>Ornithobacterium rhinotracheale</i> in turkeys housed in different environmental conditions: a pharmacokinetic/pharmacodynamic approach. <i>Avian Pathology</i> , <b>2013</b> , 42, 474-81	2.4	6
598	Diversity in bacterium-host interactions within the species <i>Helicobacter heilmannii sensu stricto</i> . <i>Veterinary Research</i> , <b>2013</b> , 44, 65	3.8	18
597	Effect of a DIVA vaccine with and without in-feed use of coated calcium-butyrate on transmission of <i>Salmonella Typhimurium</i> in pigs. <i>BMC Veterinary Research</i> , <b>2013</b> , 9, 243	2.7	8
596	A <i>Salmonella Enteritidis</i> hilAssrAflIG deletion mutant is a safe live vaccine strain that confers protection against colonization by <i>Salmonella Enteritidis</i> in broilers. <i>Vaccine</i> , <b>2013</b> , 31, 5104-10	4.1	13
595	A survey for <i>Batrachochytrium dendrobatidis</i> in endangered and highly susceptible Vietnamese salamanders ( <i>Tylototriton</i> spp.). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2013</b> , 44, 627-33	0.9	8
594	Characterization of methicillin-resistant non- <i>Staphylococcus aureus</i> staphylococci carriage isolates from different bovine populations. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 300-7	5.1	32
593	Antimicrobial susceptibility pattern of <i>Flavobacterium columnare</i> isolates collected worldwide from 17 fish species. <i>Journal of Fish Diseases</i> , <b>2013</b> , 36, 45-55	2.6	38
592	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) ST398 in pig farms and multispecies farms. <i>Zoonoses and Public Health</i> , <b>2013</b> , 60, 366-74	2.9	31
591	Fluorescence in situ hybridization method using a peptide nucleic acid probe for identification of <i>Lactobacillus</i> spp. in milk samples. <i>International Journal of Food Microbiology</i> , <b>2013</b> , 162, 64-70	5.8	24
590	Induction of seroconversion and persistence of <i>Salmonella Typhimurium</i> in pigs are strain dependent. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2013</b> , 36, 465-71	2.6	10
589	Survival of <i>Helicobacter suis</i> bacteria in retail pig meat. <i>International Journal of Food Microbiology</i> , <b>2013</b> , 166, 164-7	5.8	25
588	Effect on quarter milk somatic cell count and antimicrobial susceptibility of <i>Staphylococcus rostri</i> causing intramammary infection in dairy water buffaloes. <i>Journal of Dairy Science</i> , <b>2013</b> , 96, 3799-805	4	7
587	Cohort study for the presence of livestock-associated MRSA in piglets: effect of sow status at farrowing and determination of the piglet colonization age. <i>Veterinary Microbiology</i> , <b>2013</b> , 162, 679-686 <sup>3.3</sup>		17
586	Local and systemic immune responses in pigs intramuscularly injected with an inactivated <i>Mycoplasma hyopneumoniae</i> vaccine. <i>Vaccine</i> , <b>2013</b> , 31, 1305-11	4.1	34
585	Serological profiles in nursery piglets colonized with <i>Staphylococcus aureus</i> . <i>Veterinary Research</i> , <b>2013</b> , 44, 4	3.8	5
584	lesion development in a new intestinal loop model indicates the involvement of a shared <i>Clostridium perfringens</i> virulence factor in haemorrhagic enteritis in calves. <i>Journal of Comparative Pathology</i> , <b>2013</b> , 149, 103-12	1	17

583	Salmonella Enteritidis is superior in egg white survival compared with other Salmonella serotypes. <i>Poultry Science</i> , <b>2013</b> , 92, 842-5	3.9	38
582	Methicillin resistant staphylococci and broad-spectrum $\beta$ -lactamase producing Enterobacteriaceae in horses. <i>Veterinary Microbiology</i> , <b>2013</b> , 167, 67-77	3.3	4
581	In vitro sensitivity of poultry <i>Brachyspira intermedia</i> isolates to essential oil components and in vivo reduction of <i>Brachyspira intermedia</i> in rearing pullets with cinnamaldehyde feed supplementation. <i>Poultry Science</i> , <b>2013</b> , 92, 1202-7	3.9	21
580	Occurrence and pathology of mycotoxins in commercial parrot feeds. <i>World Mycotoxin Journal</i> , <b>2013</b> , 6, 449-453	2.5	2
579	The nasal vestibulum is the optimal sampling site for MRSA screening in hospitalised horses. <i>Veterinary Journal</i> , <b>2013</b> , 197, 415-9	2.5	14
578	MRSA carriage in the equine community: an investigation of horse-caretaker couples. <i>Veterinary Microbiology</i> , <b>2013</b> , 163, 313-8	3.3	21
577	The role of an attenuated anticoccidial vaccine on the intestinal ecosystem and on the pathogenesis of experimental necrotic enteritis in broiler chickens. <i>Avian Pathology</i> , <b>2013</b> , 42, 163-70	2.4	20
576	Genome Sequence of <i>Helicobacter heilmannii</i> Sensu Stricto ASB1 Isolated from the Gastric Mucosa of a Kitten with Severe Gastritis. <i>Genome Announcements</i> , <b>2013</b> , 1,		17
575	Prevalence and bacterial colonisation of fundic ulcerations in veal calves. <i>Veterinary Record</i> , <b>2013</b> , 172, 269	0.9	8
574	Prevalence, risk factors and genetic diversity of methicillin-resistant <i>Staphylococcus aureus</i> carried by humans and animals across livestock production sectors. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 1510-6	5.1	64
573	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> from healthy carrier chickens. <i>Avian Pathology</i> , <b>2013</b> , 42, 342-6	2.4	30
572	Intestinal clostridial counts have no diagnostic value in the diagnosis of enterotoxaemia in veal calves. <i>Veterinary Record</i> , <b>2013</b> , 172, 237	0.9	7
571	Chronic exposure to the mycotoxin T-2 promotes oral absorption of chlortetracycline in pigs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2013</b> , 36, 621-4	1.4	1
570	Case report: <i>Helicobacter suis</i> infection in a pig veterinarian. <i>Helicobacter</i> , <b>2013</b> , 18, 392-6	4.9	25
569	Luminal uptake of <i>Vibrio (Listonella) anguillarum</i> by shed enterocytes--a novel early defence strategy in larval fish. <i>Journal of Fish Diseases</i> , <b>2013</b> , 36, 419-26	2.6	14
568	T-2 toxin impairs antifungal activities of chicken macrophages against <i>Aspergillus fumigatus</i> conidia but promotes the pro-inflammatory responses. <i>Avian Pathology</i> , <b>2013</b> , 42, 457-63	2.4	8
567	Day-of-hatch vaccination is not protective against necrotic enteritis in broiler chickens. <i>Avian Pathology</i> , <b>2013</b> , 42, 179-84	2.4	25
566	Clinical resistance and decreased susceptibility in <i>Streptococcus suis</i> isolates from clinically healthy fattening pigs. <i>Microbial Drug Resistance</i> , <b>2013</b> , 19, 146-51	2.9	26

565	Interaction of <i>Aspergillus fumigatus</i> conidia with <i>Acanthamoeba castellanii</i> parallels macrophage-fungus interactions. <i>Environmental Microbiology Reports</i> , <b>2013</b> , 5, 819-24	3.7	34
564	Significantly higher frequency of <i>Helicobacter suis</i> in patients with idiopathic parkinsonism than in control patients. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2013</b> , 38, 1347-53	6.1	40
563	Gastric and enterohepatic non- <i>Helicobacter pylori</i> <i>Helicobacters</i> . <i>Helicobacter</i> , <b>2013</b> , 18 Suppl 1, 66-72	4.9	22
562	<i>Butyrivibrio pullicaecorum</i> in inflammatory bowel disease. <i>Gut</i> , <b>2013</b> , 62, 1745-52	19.2	186
561	Multilocus sequence typing of the porcine and human gastric pathogen <i>Helicobacter suis</i> . <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 920-6	9.7	20
560	Digital dermatitis in cattle is associated with an excessive innate immune response triggered by the keratinocytes. <i>BMC Veterinary Research</i> , <b>2013</b> , 9, 193	2.7	17
559	Transmission Dynamics of Methicillin-Resistant <i>Staphylococcus aureus</i> in Pigs. <i>Frontiers in Microbiology</i> , <b>2013</b> , 4, 57	5.7	73
558	Deoxynivalenol impairs hepatic and intestinal gene expression of selected oxidative stress, tight junction and inflammation proteins in broiler chickens, but addition of an adsorbing agent shifts the effects to the distal parts of the small intestine. <i>PLoS ONE</i> , <b>2013</b> , 8, e69014	3.7	110
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556	Dermatological diseases in lizards. <i>Veterinary Journal</i> , <b>2012</b> , 193, 38-45	2.5	19
555	Antimicrobial use in Belgian broiler production. <i>Preventive Veterinary Medicine</i> , <b>2012</b> , 105, 320-5	3.1	67
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553	A longitudinal study of the diversity and dynamics of <i>Mycoplasma hyopneumoniae</i> infections in pig herds. <i>Veterinary Microbiology</i> , <b>2012</b> , 156, 315-21	3.3	28
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546	Occurrence of viable Brachyspira spp. on carcasses of spent laying hens from supermarkets. <i>Food Microbiology</i> , <b>2012</b> , 32, 321-4	6	11
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543	Efficacy of florfenicol injection in the treatment of Mycoplasma hyopneumoniae induced respiratory disease in pigs. <i>Veterinary Journal</i> , <b>2012</b> , 194, 420-2	2.5	13
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541	Reply to letter to the Editor by Moore and Elborn (2012) concerning the manuscript Prophylactic and metaphylactic antimicrobial use in Belgian fattening pig herds by B. Callens et al. (2012). <i>Preventive Veterinary Medicine</i> , <b>2012</b> , 107, 288-290	3.1	2
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539	Screening for methicillin-resistant staphylococci in dogs admitted to a veterinary teaching hospital. <i>Research in Veterinary Science</i> , <b>2012</b> , 93, 133-6	2.5	10
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531	Vaccination reduces macrophage infiltration in bronchus-associated lymphoid tissue in pigs infected with a highly virulent Mycoplasma hyopneumoniae strain. <i>BMC Veterinary Research</i> , <b>2012</b> , 8, 24	2.7	21
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523	Vaccination of pigs reduces <i>Salmonella Typhimurium</i> numbers in a model mimicking pre-slaughter stress. <i>Veterinary Journal</i> , <b>2012</b> , 194, 250-2	2.5	9
522	Novel Chlamydiaceae disease in captive salamanders. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 1020-2	10.2	16
521	Effect of challenge of pigs previously immunised with inactivated vaccines containing homologous and heterologous <i>Mycoplasma hyopneumoniae</i> strains. <i>BMC Veterinary Research</i> , <b>2012</b> , 8, 2	2.7	23
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495	Some coagulase-negative <i>Staphylococcus</i> species affect udder health more than others. <i>Journal of Dairy Science</i> , <b>2011</b> , 94, 2329-40	4	143
494	Tissue-specific <i>Salmonella</i> Typhimurium gene expression during persistence in pigs. <i>PLoS ONE</i> , <b>2011</b> , 6, e24120	3.7	14

493	Antimicrobial resistance of <i>Escherichia coli</i> and <i>Enterococcus faecalis</i> in housed laying-hen flocks in Europe. <i>Epidemiology and Infection</i> , <b>2011</b> , 139, 1610-20	4.3	6
492	The butyrate producing <i>Clostridium</i> cluster IV genus <i>Butyrivibrio</i> has a decreased abundance in IBD stool samples and a comparative efficacy in TNBS models compared to currently available therapeutics. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, S65-S66	4.5	3
491	Gastric epithelial cell death caused by <i>Helicobacter suis</i> and <i>Helicobacter pylori</i> $\beta$ -glutamyl transpeptidase is mainly glutathione degradation-dependent. <i>Cellular Microbiology</i> , <b>2011</b> , 13, 1933-55	3.9	46
490	The effect of starch gelatinisation degree on intestinal morphology, intestinal pH and bacteriology in pigeons. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2011</b> , 95, 34-9	2.6	3
489	In situ ESBL conjugation from avian to human <i>Escherichia coli</i> during cefotaxime administration. <i>Journal of Applied Microbiology</i> , <b>2011</b> , 110, 541-9	4.7	58
488	Prolonged environmental persistence requires efficient disinfection procedures to control <i>Devriesea agamarum</i> -associated disease in lizards. <i>Letters in Applied Microbiology</i> , <b>2011</b> , 52, 28-32	2.9	14
487	Butyrate production in phylogenetically diverse Firmicutes isolated from the chicken caecum. <i>Microbial Biotechnology</i> , <b>2011</b> , 4, 503-12	6.3	79
486	A cross-sectional study of risk factors associated with pulmonary lesions in pigs at slaughter. <i>Veterinary Journal</i> , <b>2011</b> , 187, 388-92	2.5	64
485	Effect of administration of organic acids in drinking water on faecal shedding of <i>E. coli</i> , performance parameters and health in nursery pigs. <i>Veterinary Journal</i> , <b>2011</b> , 188, 184-8	2.5	18
484	The effect of vaccination on the transmission of <i>Mycoplasma hyopneumoniae</i> in pigs under field conditions. <i>Veterinary Journal</i> , <b>2011</b> , 188, 48-52	2.5	42
483	(GTG)5-PCR fingerprinting for the classification and identification of coagulase-negative <i>Staphylococcus</i> species from bovine milk and teat apices: a comparison of type strains and field isolates. <i>Veterinary Microbiology</i> , <b>2011</b> , 147, 67-74	3.3	39
482	Bearded dragons ( <i>Pogona vitticeps</i> ) asymptotically infected with <i>Devriesea agamarum</i> are a source of persistent clinical infection in captive colonies of dab lizards ( <i>Uromastyx</i> sp.). <i>Veterinary Microbiology</i> , <b>2011</b> , 150, 297-301	3.3	17
481	<i>Campylobacter</i> control in poultry by current intervention measures ineffective: urgent need for intensified fundamental research. <i>Veterinary Microbiology</i> , <b>2011</b> , 152, 219-28	3.3	133
480	<i>Salmonella</i> Enteritidis universal stress protein ( <i>usp</i> ) gene expression is stimulated by egg white and supports oviduct colonization and egg contamination in laying hens. <i>Veterinary Microbiology</i> , <b>2011</b> , 153, 186-90	3.3	17
479	Antimicrobial susceptibility pattern of <i>Helicobacter suis</i> strains. <i>Veterinary Microbiology</i> , <b>2011</b> , 153, 339-43	3.3	14
478	Stress induced <i>Salmonella</i> Typhimurium recrudescence in pigs coincides with cortisol induced increased intracellular proliferation in macrophages. <i>Veterinary Research</i> , <b>2011</b> , 42, 118	3.8	53
477	Genome sequence of <i>Helicobacter suis</i> supports its role in gastric pathology. <i>Veterinary Research</i> , <b>2011</b> , 42, 51	3.8	47
476	Colonization factors of <i>Campylobacter jejuni</i> in the chicken gut. <i>Veterinary Research</i> , <b>2011</b> , 42, 82	3.8	146

475	Non-Helicobacter pylori Helicobacter species in the human gastric mucosa: a proposal to introduce the terms H. heilmannii sensu lato and sensu stricto. <i>Helicobacter</i> , <b>2011</b> , 16, 339-40	4.9	41
474	The other Helicobacters. <i>Helicobacter</i> , <b>2011</b> , 16 Suppl 1, 70-5	4.9	9
473	Detection of Batrachochytrium dendrobatidis in Mexican bolitoglossine salamanders using an optimal sampling protocol. <i>EcoHealth</i> , <b>2011</b> , 8, 237-43	3.1	23
472	Modulation of connexin signaling by bacterial pathogens and their toxins. <i>Cellular and Molecular Life Sciences</i> , <b>2011</b> , 68, 3047-64	10.3	20
471	The importance of sample size in the determination of a flock-level antimicrobial resistance profile for Escherichia coli in broilers. <i>Microbial Drug Resistance</i> , <b>2011</b> , 17, 513-9	2.9	16
470	Genotyping and antimicrobial resistance patterns of Escherichia coli O157 originating from cattle farms. <i>Foodborne Pathogens and Disease</i> , <b>2011</b> , 8, 719-24	3.8	5
469	Multiple-locus variable-number tandem-repeat analysis is a suitable tool for differentiation of Mycoplasma hyopneumoniae strains without cultivation. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 2020-3	9.7	40
468	Internal contamination of eggs by Salmonella Enteritidis <b>2011</b> , 46-61		1
467	Risk factors for ceftiofur resistance in Escherichia coli from Belgian broilers. <i>Epidemiology and Infection</i> , <b>2011</b> , 139, 765-71	4.3	66
466	Horizontal transmission of Salmonella enteritidis in groups of experimentally infected laying hens housed in different housing systems. <i>Poultry Science</i> , <b>2011</b> , 90, 1391-6	3.9	38
465	Sensitivity to disinfection of bacterial indicator organisms for monitoring the Salmonella Enteritidis status of layer farms after cleaning and disinfection. <i>Poultry Science</i> , <b>2011</b> , 90, 1185-90	3.9	6
464	Management and sanitation procedures to control Salmonella in laying hen flocks <b>2011</b> , 146-162		1
463	Antimicrobial susceptibility pattern of Brachyspira intermedia isolates from European layers. <i>Microbial Drug Resistance</i> , <b>2011</b> , 17, 485-8	2.9	17
462	Developing a safe antifungal treatment protocol to eliminate Batrachochytrium dendrobatidis from amphibians. <i>Medical Mycology</i> , <b>2011</b> , 49, 143-9	3.9	55
461	Presence of extended-spectrum $\beta$ -lactamase-producing Escherichia coli in wild geese. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 1643-4	5.1	9
460	Clinically healthy amphibians in captive collections and at pet fairs: A reservoir of Batrachochytrium dendrobatidis. <i>Amphibia - Reptilia</i> , <b>2011</b> , 32, 419-423	1.2	17
459	Microsatellite typing of avian clinical and environmental isolates of Aspergillus fumigatus. <i>Avian Pathology</i> , <b>2011</b> , 40, 73-7	2.4	19
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455	The mycotoxin deoxynivalenol potentiates intestinal inflammation by <i>Salmonella typhimurium</i> in porcine ileal loops. <i>PLoS ONE</i> , <b>2011</b> , 6, e23871	3.7	73
454	Efficacy of an autogenous vaccine against highly virulent <i>Staphylococcus aureus</i> infection in rabbits. <i>World Rabbit Science</i> , <b>2011</b> , 19,	0.9	4
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452	Cutaneous hyalohyphomycosis in a girdled lizard ( <i>Cordylus giganteus</i> ) caused by the <i>Chrysosporium</i> anamorph of <i>Nannizziopsis vriesii</i> and successful treatment with voriconazole. <i>Veterinary Dermatology</i> , <b>2010</b> , 21, 429-33	1.8	27
451	In vitro markers for virulence in <i>Yersinia ruckeri</i> . <i>Journal of Fish Diseases</i> , <b>2010</b> , 33, 197-209	2.6	13
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446	<i>Staphylococcus</i> <b>2010</b> , 75-89		5
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433	Variable protection after vaccination of broiler chickens against necrotic enteritis using supernatants of different <i>Clostridium perfringens</i> strains. <i>Vaccine</i> , <b>2010</b> , 28, 5920-3	4.1	26
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430	Diagnosis and treatment of subclinical mastitis in early lactation in dairy goats. <i>Journal of Dairy Science</i> , <b>2010</b> , 93, 4710-21	4	22
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417	Evidence-based semiquantitative methodology for prioritization of foodborne zoonoses. <i>Foodborne Pathogens and Disease</i> , <b>2009</b> , 6, 1083-96	3.8	80
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414	Avian <i>Aspergillus fumigatus</i> strains resistant to both itraconazole and voriconazole. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 2199-201	5.9	53
413	Screening of genes encoding adhesion factors and biofilm formation in <i>Staphylococcus aureus</i> isolates from poultry. <i>Avian Pathology</i> , <b>2009</b> , 38, 513-7	2.4	27
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399	High occurrence of methicillin-resistant <i>Staphylococcus aureus</i> ST398 in equine nasal samples. <i>Veterinary Microbiology</i> , <b>2009</b> , 133, 138-44	3.3	112
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370	Control of <i>Mycoplasma hyopneumoniae</i> infections in pigs. <i>Veterinary Microbiology</i> , <b>2008</b> , 126, 297-309	3.3	252
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353	Evaluation of 16S rRNA gene-based PCR assays for genus-level identification of Helicobacter species. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 1867-9	9.7	17
352	Helicobacter baculiformis sp. nov., isolated from feline stomach mucosa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 357-64	2.2	28
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343	Pathogenesis of <i>Helicobacter pullorum</i> infections in broilers. <i>International Journal of Food Microbiology</i> , <b>2007</b> , 116, 207-13	5.8	24
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337	An unusual <i>Actinobacillus equuli</i> strain isolated from a rabbit with Tyzzer's disease. <i>Veterinary Microbiology</i> , <b>2007</b> , 124, 184-6	3.3	6
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334	Experimental infection of pigs with 'Candidatus <i>Helicobacter suis</i> '. <i>Veterinary Research Communications</i> , <b>2007</b> , 31, 385-95	2.9	20
333	A live <i>Salmonella enterica</i> serovar Enteritidis vaccine allows serological differentiation between vaccinated and infected animals. <i>Infection and Immunity</i> , <b>2007</b> , 75, 2461-8	3.7	27
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234	Antimicrobial resistance and resistance genes in <i>Staphylococcus aureus</i> strains from rabbits. <i>Veterinary Microbiology</i> , <b>2004</b> , 101, 245-51	3.3	26
233	Genotypic and phenotypic screening of high and low virulence <i>Staphylococcus aureus</i> isolates from rabbits for biofilm formation and MSCRAMMs. <i>Veterinary Microbiology</i> , <b>2004</b> , 103, 241-7	3.3	90
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231	Interactions of butyric acid- and acetic acid-treated <i>Salmonella</i> with chicken primary cecal epithelial cells in vitro. <i>Avian Diseases</i> , <b>2004</b> , 48, 384-91	1.6	54
230	Antibiotic resistance among fecal indicator bacteria from healthy individually owned and kennel dogs. <i>Microbial Drug Resistance</i> , <b>2004</b> , 10, 65-9	2.9	51
229	Susceptibility of <i>Clostridium perfringens</i> strains from broiler chickens to antibiotics and anticoccidials. <i>Avian Pathology</i> , <b>2004</b> , 33, 3-7	2.4	83
228	Effect of type 1 fimbriae of <i>Salmonella enterica</i> serotype Enteritidis on bacteraemia and reproductive tract infection in laying hens. <i>Avian Pathology</i> , <b>2004</b> , 33, 314-20	2.4	39
227	Fatal meningitis in a calf caused by <i>Mannheimia varigena</i> . <i>Research in Veterinary Science</i> , <b>2004</b> , 77, 187-8	2.5	16
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225	Bacteria-host interactions of <i>Salmonella Paratyphi B</i> dT+ in poultry. <i>Epidemiology and Infection</i> , <b>2004</b> , 132, 239-43	4.3	19
224	Antimicrobial Susceptibility Patterns of <i>Arcobacter butzleri</i> and <i>Arcobacter cryaerophilus</i> Strains Isolated from Humans and Broilers. <i>Microbial Drug Resistance</i> , <b>2004</b> , 10, 243-247	2.9	3

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222	Phenotypic and genetic characterization of resistance against macrolides and lincosamides in <i>Streptococcus gallolyticus</i> strains isolated from pigeons and humans. <i>Microbial Drug Resistance</i> , <b>2003</b> , 9 Suppl 1, S35-8	2.9	8
221	Bacteriological and mycological findings, and in vitro antibiotic sensitivity of pathogenic staphylococci in equine skin infections. <i>Veterinary Record</i> , <b>2003</b> , 152, 138-41	0.9	12
220	Adhesion of high and low virulence <i>Flavobacterium psychrophilum</i> strains to isolated gill arches of rainbow trout <i>Oncorhynchus mykiss</i> . <i>Diseases of Aquatic Organisms</i> , <b>2003</b> , 55, 101-7	1.7	37
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216	Evaluation of virulence of <i>Mycoplasma hyopneumoniae</i> field isolates. <i>Veterinary Microbiology</i> , <b>2003</b> , 97, 177-90	3.3	80
215	Presence of macrolide resistance genes in streptococci and enterococci isolated from pigs and pork carcasses. <i>International Journal of Food Microbiology</i> , <b>2003</b> , 84, 27-32	5.8	27
214	Invasion of <i>Salmonella enteritidis</i> in avian intestinal epithelial cells in vitro is influenced by short-chain fatty acids. <i>International Journal of Food Microbiology</i> , <b>2003</b> , 85, 237-48	5.8	97
213	Effect of endobronchial challenge with <i>Actinobacillus pleuropneumoniae</i> serotype 10 of pigs vaccinated with bacterins consisting of <i>A. pleuropneumoniae</i> serotype 10 grown under NAD-rich and NAD-restricted conditions. <i>Zoonoses and Public Health</i> , <b>2003</b> , 50, 289-93		1
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211	First report on <i>Cryptococcus laurentii</i> associated with feather loss in a glossy starling ( <i>Lamprolornis chalybaeus</i> ). <i>Avian Pathology</i> , <b>2003</b> , 32, 309-11	2.4	8
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209	Description of <i>Enterococcus canis</i> sp. nov. from dogs and reclassification of <i>Enterococcus porcinus</i> Teixeira et al. 2001 as a junior synonym of <i>Enterococcus villorum</i> Vancanneyt et al 2001. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2003</b> , 53, 1069-1074	2.2	31
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207	Association of <i>Streptococcus gallolyticus</i> strains of high and low virulence with the intestinal tract of pigeons. <i>Avian Diseases</i> , <b>2003</b> , 47, 559-65	1.6	4
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200	Identification and antimicrobial susceptibility of Staphylococcus chromogenes isolates from intramammary infections of dairy cows. <i>Veterinary Microbiology</i> , <b>2002</b> , 87, 175-82	3.3	30
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114	Identification of nonlipophilic corynebacteria isolated from dairy cows with mastitis. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 954-7	9.7	48
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111	Characterization of four <i>Flavobacterium columnare</i> ( <i>Flexibacter columnaris</i> ) strains isolated from tropical fish. <i>Veterinary Microbiology</i> , <b>1998</b> , 62, 35-45	3.3	83
110	Identification of porcine <i>Serpulina</i> strains in routine diagnostic bacteriology. <i>Veterinary Microbiology</i> , <b>1998</b> , 62, 163-9	3.3	24
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97	Characterization of avian <i>Chlamydia psittaci</i> strains using omp1 restriction mapping and serovar-specific monoclonal antibodies. <i>Research in Microbiology</i> , <b>1997</b> , 148, 327-33	4	77
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88	The relationship between the blood progesterone concentration at early metoestrus and uterine infection in the sow. <i>Animal Reproduction Science</i> , <b>1996</b> , 41, 51-59	2.1	18
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85	World Health Organisation--supervised interlaboratory comparison of ELISAs for the serological detection of <i>Salmonella enterica</i> serotype Enteritidis in chickens. <i>Epidemiology and Infection</i> , <b>1996</b> , 117, 69-77	4.3	16
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79	Validation of a high-performance liquid chromatographic method for the determination of doxycycline in turkey plasma. <i>Biomedical Applications</i> , <b>1996</b> , 682, 301-8		33
78	Detection of antibodies to Salmonella enteritidis in sera and yolks from experimentally and naturally infected chickens. <i>Veterinary Record</i> , <b>1996</b> , 138, 223-6	0.9	40
77	Ultrastructural changes in avian Chlamydia psittaci serovar A-, B-, and D-infected Buffalo Green Monkey cells. <i>Infection and Immunity</i> , <b>1996</b> , 64, 1265-71	3.7	20
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72	Enterococcus hirae infections in psittacine birds: epidemiological, pathological and bacteriological observations. <i>Avian Pathology</i> , <b>1995</b> , 24, 523-31	2.4	26
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69	Intracellular survival and multiplication of virulent and less virulent strains of Streptococcus bovis in pigeon macrophages. <i>Veterinary Microbiology</i> , <b>1995</b> , 45, 157-69	3.3	17
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67	Knockout mutants of Actinobacillus pleuropneumoniae serotype 1 that are devoid of RTX toxins do not activate or kill porcine neutrophils. <i>Infection and Immunity</i> , <b>1995</b> , 63, 27-37	3.7	47
66	In vitro antibiotic sensitivity of Ornithobacterium rhinotracheale strains from poultry and wild birds. <i>Veterinary Record</i> , <b>1995</b> , 137, 435-6	0.9	33
65	Pathogenic staphylococci and staphylococcal infections in canaries. <i>Avian Pathology</i> , <b>1994</b> , 23, 159-62	2.4	2
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60	Identification and composition of the streptococcal and enterococcal flora of tonsils, intestines and faeces of pigs. <i>Journal of Applied Bacteriology</i> , <b>1994</b> , 77, 31-6		77
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56	Immunity in pigeons against homologous and heterologous serotypes of Streptococcus bovis after infection. <i>Veterinary Microbiology</i> , <b>1994</b> , 42, 111-9	3.3	3
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49	Evaluation of five immunoassays for detection of Chlamydia psittaci in cloacal and conjunctival specimens from turkeys. <i>Journal of Clinical Microbiology</i> , <b>1994</b> , 32, 1470-4	9.7	39
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