Dominiek Maes

List of Publications by Year
in descending order

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156 papers	5,480 citations	94433 37 h-index	102487 66 g-index
161 all docs	161 docs citations	161 times ranked	3549 citing authors

#	Article	IF	Citations
1	Control of Mycoplasma hyopneumoniae infections in pigs. Veterinary Microbiology, 2008, 126, 297-309.	1.9	321
2	Efficacy of vaccines against bacterial diseases in swine: what can we expect?. Veterinary Microbiology, 2004, 100, 255-268.	1.9	226
3	Relationship between biosecurity and production/antimicrobial treatment characteristics in pig herds. Veterinary Journal, 2013, 198, 508-512.	1.7	200
4	Prophylactic and metaphylactic antimicrobial use in Belgian fattening pig herds. Preventive Veterinary Medicine, 2012, 106, 53-62.	1.9	195
5	Update onMycoplasma hyopneumoniaeinfections in pigs: Knowledge gaps for improved disease control. Transboundary and Emerging Diseases, 2018, 65, 110-124.	3.0	184
6	Quantification and evaluation of antimicrobial drug use in group treatments for fattening pigs in Belgium. Preventive Veterinary Medicine, 2006, 74, 251-263.	1.9	181
7	Current perspectives on the diagnosis and epidemiology of Mycoplasma hyopneumoniae infection. Veterinary Journal, 2009, 181, 221-231.	1.7	142
8	Enzootic pneumonia in pigs. Veterinary Quarterly, 1996, 18, 104-109.	6.7	127
9	Diseases in swine transmitted by artificial insemination: An overview. Theriogenology, 2008, 70, 1337-1345.	2.1	115
10	Reducing Antimicrobial Usage in Pig Production without Jeopardizing Production Parameters. Zoonoses and Public Health, 2017, 64, 63-74.	2.2	113
11	Pig, cattle and poultry farmers with a known interest in research have comparable perspectives on disease prevention and on-farm biosecurity. Preventive Veterinary Medicine, 2014, 115, 1-9.	1.9	108
12	A survey on biosecurity and management practices in Belgian pig herds. Preventive Veterinary Medicine, 2008, 83, 228-241.	1.9	104
13	Herd factors associated with the seroprevalences of four major respiratory pathogens in slaughter pigs from farrow-to-finish pig herds. Veterinary Research, 2000, 31, 313-327.	3.0	100
14	Evaluation of virulence of Mycoplasma hyopneumoniae field isolates. Veterinary Microbiology, 2003, 97, 177-190.	1.9	97
15	Boar management and semen handling factors affect the quality of boar extended semen. Porcine Health Management, 2017, 3, 15.	2.6	94
16	A cross-sectional study of risk factors associated with pulmonary lesions in pigs at slaughter. Veterinary Journal, 2011, 187, 388-392.	1.7	88
17	Effect of vaccination against Mycoplasma hyopneumoniae in pig herds with an all-in/all-out production system. Vaccine, 1999, 17, 1024-1034.	3.8	87
18	Comparison of transmission of Mycoplasma hyopneumoniae in vaccinated and non-vaccinated populations. Vaccine, 2006, 24, 7081-7086.	3.8	79

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19	Effect of Antimicrobial Consumption and Production Type on Antibacterial Resistance in the Bovine Respiratory and Digestive Tract. PLoS ONE, 2016, 11, e0146488.	2.5	74
20	Non-infectious factors associated with stillbirth in pigs: A review. Animal Reproduction Science, 2013, 139, 76-88.	1.5	71
21	Piglets×3 colostrum intake associates with daily weight gain and survival until weaning. Livestock Science, 2014, 162, 185-192.	1.6	69
22	Prevalence and risk factors of claw lesions and lameness in pregnant sows in two types of group housing. Veterinarni Medicina, 2011, 56, 101-109.	0.6	68
23	Quantification of the spread of Mycoplasma hyopneumoniae in nursery pigs using transmission experiments. Preventive Veterinary Medicine, 2004, 66, 265-275.	1.9	65
24	Mycoplasma hyopneumoniae: From disease to vaccine development. Veterinary Microbiology, 2013, 165, 234-242.	1.9	63
25	Impact of particulate matter and ammonia on average daily weight gain, mortality and lung lesions in pigs. Preventive Veterinary Medicine, 2015, 121, 99-107.	1.9	62
26	The effect of vaccination on the transmission of Mycoplasma hyopneumoniae in pigs under field conditions. Veterinary Journal, 2011, 188, 48-52.	1.7	59
27	Prevalence of lameness and claw lesions during different stages in thereproductive cycle of sows and the impact on reproduction results. Animal, 2013, 7, 1174-1181.	3.3	56
28	Comparison of molecular techniques for the typing of Mycoplasma hyopneumoniae isolates. Journal of Microbiological Methods, 2006, 66, 263-275.	1.6	52
29	Scoring biosecurity in European conventional broiler production. Poultry Science, 2018, 97, 74-83.	3.4	50
30	In Vitro Susceptibilities of Mycoplasma hyopneumoniae Field Isolates. Antimicrobial Agents and Chemotherapy, 2004, 48, 4470-4472.	3.2	49
31	Sow and piglet factors determining variation of colostrum intake between and within litters. Animal, 2017, 11, 1336-1343.	3.3	49
32	Presence of Antimicrobial Resistance and Antimicrobial Use in Sows Are Risk Factors for Antimicrobial Resistance in Their Offspring. Microbial Drug Resistance, 2015, 21, 50-58.	2.0	48
33	Multiple-Locus Variable-Number Tandem-Repeat Analysis Is a Suitable Tool for Differentiation of Mycoplasma hyopneumoniae Strains without Cultivation. Journal of Clinical Microbiology, 2011, 49, 2020-2023.	3.9	47
34	Local and systemic immune responses in pigs intramuscularly injected with an inactivated Mycoplasma hyopneumoniae vaccine. Vaccine, 2013, 31, 1305-1311.	3.8	46
35	Infection with a low virulent Mycoplasma hyopneumoniae isolate does not protect piglets against subsequent infection with a highly virulent M. hyopneumoniae isolate. Vaccine, 2009, 27, 1875-1879.	3.8	44
36	Effect of vaccination of pigs against experimental infection with high and low virulence Mycoplasma hyopneumoniae strains. Vaccine, 2011, 29, 1731-1735.	3.8	44

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37	Assessment of lameness and claw lesions in sows. Livestock Science, 2013, 156, 10-23.	1.6	42
38	Ad libitum feeding during the peripartal period affects body condition, reproduction results and metabolism of sows. Animal Reproduction Science, 2014, 145, 130-140.	1.5	40
39	Validation of ATP luminometry for rapid and accurate titration of Mycoplasma hyopneumoniae in Friis medium and a comparison with the color changing units assay. Journal of Microbiological Methods, 2010, 83, 335-340.	1.6	39
40	The Effect of Vaccination againstMycoplasma hyopneumoniaein Pig Herds with a Continuous Production System. Zoonoses and Public Health, 1998, 45, 495-505.	1.4	38
41	Characterization of In Vivo Acquired Resistance of Mycoplasma hyopneumoniae to Macrolides and Lincosamides. Microbial Drug Resistance, 2005, 11, 290-294.	2.0	38
42	Patterns of Mycoplasma hyopneumoniae Infections in Belgian Farrow-to-Finish Pig Herds with Diverging Disease-Course. Zoonoses and Public Health, 2002, 49, 349-353.	1.4	36
43	Interactions of highly and low virulent Mycoplasma hyopneumoniae isolates with the respiratory tract of pigs. Veterinary Microbiology, 2007, 120, 87-95.	1.9	36
44	Development of a system for automatic measurements of force and visual stance variables for objective lameness detection in sows: SowSIS. Biosystems Engineering, 2013, 116, 64-74.	4.3	36
45	Impact of group housing of pregnant sows on health. Porcine Health Management, 2016, 2, 17.	2.6	36
46	Antimicrobial susceptibility monitoring of Mycoplasma hyopneumoniae and Mycoplasma bovis isolated in Europe. Veterinary Microbiology, 2017, 204, 188-193.	1.9	36
47	Effect of peripartal feeding strategy on colostrum yield and composition in sows1. Journal of Animal Science, 2014, 92, 3557-3567.	0.5	35
48	Review of transmission routes of 24 infectious diseases preventable by biosecurity measures and comparison of the implementation of these measures in pig herds in six European countries. Transboundary and Emerging Diseases, 2018, 65, 381-398.	3.0	35
49	Risk factors for poor health and performance in European broiler production systems. BMC Veterinary Research, 2020, 16, 287.	1.9	35
50	Interactions between oocytes and cumulus cells during inÂvitro maturation of porcine cumulus-oocyte complexes in a chemically defined medium: Effect of denuded oocytes on cumulus expansion and oocyte maturation. Theriogenology, 2015, 83, 567-576.	2.1	33
51	High biosecurity and welfare standards in fattening pig farms are associated with reduced antimicrobial use. Animal, 2020, 14, 2178-2186.	3.3	33
52	A longitudinal study of the diversity and dynamics of Mycoplasma hyopneumoniae infections in pig herds. Veterinary Microbiology, 2012, 156, 315-321.	1.9	32
53	Porcine semen as a vector for transmission of viral pathogens. Theriogenology, 2016, 85, 27-38.	2.1	31
54	Systems Immunology Characterization of Novel Vaccine Formulations for Mycoplasma hyopneumoniae Bacterins. Frontiers in Immunology, 2019, 10, 1087.	4.8	31

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55	Protein variability among Mycoplasma hyopneumoniae isolates. Veterinary Microbiology, 2007, 120, 284-291.	1.9	30
56	Immune responses of a chimaeric protein vaccine containing Mycoplasma hyopneumoniae antigens and LTB against experimental M. hyopneumoniae infection in pigs. Vaccine, 2014, 32, 4689-4694.	3.8	30
57	Impact of diversity of Mycoplasma hyopneumoniae strains on lung lesions in slaughter pigs. Veterinary Research, 2017, 48, 2.	3.0	30
58	Increasing the cAMP concentration during inÂvitro maturation of pig oocytes improves cumulus maturation and subsequent fertilization inÂvitro. Theriogenology, 2015, 83, 344-352.	2.1	29
59	Resistance Mechanism Against Fluoroquinolones inMycoplasma hyopneumoniaeField Isolates. Microbial Drug Resistance, 2007, 13, 166-170.	2.0	28
60	Treatment and prevention of lameness with special emphasis on claw disorders in group-housed sows. Livestock Science, 2013, 156, 36-43.	1.6	28
61	Vaccination reduces macrophage infiltration in bronchus-associated lymphoid tissue in pigs infected with a highly virulent Mycoplasma hyopneumoniae strain. BMC Veterinary Research, 2012, 8, 24.	1.9	27
62	Effect of challenge of pigs previously immunised with inactivated vaccines containing homologous and heterologous Mycoplasma hyopneumoniae strains. BMC Veterinary Research, 2012, 8, 2.	1.9	27
63	Factors associated with specific health, welfare and reproductive performance indicators in pig herds from five EU countries. Preventive Veterinary Medicine, 2018, 159, 106-114.	1.9	26
64	Efficacy of vaccination against Actinobacillus pleuropneumoniae in two Belgian farrowâ€toâ€finish pig herds with a history of chronic pleurisy. Veterinary Record, 2014, 174, 302-302.	0.3	25
65	Local and systemic immune responses induced by a recombinant chimeric protein containing Mycoplasma hyopneumoniae antigens fused to the B subunit of Escherichia coli heat-labile enterotoxin LTB. Veterinary Microbiology, 2014, 173, 166-171.	1.9	25
66	Comparison of the inter- and intra-observer repeatability of three gait-scoring scales for sows. Animal, 2014, 8, 650-659.	3.3	24
67	Benefit to cost of vaccination against mycoplasma hyopneumoniae in pig herds under Belgian market conditions from 1996 to 2000. Livestock Science, 2003, 83, 85-93.	1.2	23
68	Evidence of indirect transmission of classical swine fever virus through contacts with people. Veterinary Record, 2007, 160, 687-690.	0.3	23
69	Evaluation of three intervention strategies to reduce the transmission of Salmonella Typhimurium in pigs. Veterinary Journal, 2013, 197, 613-618.	1.7	23
70	Online warning systems for individual fattening pigs based on their feeding pattern. Biosystems Engineering, 2018, 173, 143-156.	4.3	23
71	Connecting Different Data Sources to Assess the Interconnections between Biosecurity, Health, Welfare, and Performance in Commercial Pig Farms in Great Britain. Frontiers in Veterinary Science, 2018, 5, 41.	2.2	23
72	Risk Indicators for the Seroprevalence of Mycoplasma hyopneumoniae, Porcine Influenza Viruses and Aujeszky's Disease Virus in Slaughter Pigs from Fattening Pig Herds. Zoonoses and Public Health, 1999, 46, 341-352.	1.4	22

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73	Mycoplasma hyopneumoniae infections in peri-weaned and post-weaned pigs in Belgium and The Netherlands: Prevalence and associations with climatic conditions. Veterinary Journal, 2015, 205, 93-97.	1.7	21
74	Environment-, health-, performance- and welfare-related parameters in pig barns with natural and mechanical ventilation. Preventive Veterinary Medicine, 2020, 183, 105150.	1.9	21
75	Perspectives for improvement of Mycoplasma hyopneumoniae vaccines in pigs. Veterinary Research, 2021, 52, 67.	3.0	21
76	Efficacy of inâ€feed medication with tylosin for the treatment and control of Mycoplasma hyopneumoniae infections. Veterinary Record, 2005, 156, 606-610.	0.3	20
77	Comparison of oral versus parenteral iron supplementation on the health and productivity of piglets. Veterinary Record, 2011, 168, 188-188.	0.3	20
78	Efficacy of early Mycoplasma hyopneumoniae vaccination against mixed respiratory disease in older fattening pigs. Veterinary Record, 2014, 174, 197-197.	0.3	20
79	Reproduction of group-housed sows. Porcine Health Management, 2016, 2, 15.	2.6	20
80	Clinical evaluation of intradermal vaccination against porcine enzootic pneumonia (Mycoplasma) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	19
81	Role of mycotoxins in herds with and without problems with tail necrosis in neonatal pigs. Veterinary Record, 2017, 181, 539-539.	0.3	19
82	Mycoplasma hyopneumoniaevariability:Current trends and proposed terminology for genomic classification. Transboundary and Emerging Diseases, 2019, 66, 1840-1854.	3.0	19
83	Efficacy of Mycoplasma hyopneumoniae vaccination before and at weaning against experimental challenge infection in pigs. BMC Veterinary Research, 2016, 12, 63.	1.9	18
84	Cytokine expression and Mycoplasma hyopneumoniae burden in the development of lung lesions in experimentally inoculated pigs. Veterinary Microbiology, 2020, 244, 108647.	1.9	18
85	Artificial Insemination in Pigs. , 0, , .		17
86	Typical indoor concentrations and emission rates of particulate matter at building level: A case study to setup a measuring strategy for pig fattening facilities. Biosystems Engineering, 2012, 111, 280-289.	4.3	17
87	Factors affecting mechanical nociceptive thresholds in healthy sows. Veterinary Anaesthesia and Analgesia, 2016, 43, 343-355.	0.6	17
88	Efficacy of one dose vaccination against experimental infection with two Mycoplasma hyopneumoniae strains. BMC Veterinary Research, 2017, 13, 274.	1.9	17
89	<i>In vitro</i> susceptibility of <i>Brachyspira hyodysenteriae</i> to organic acids and essential oil components. Journal of Veterinary Medical Science, 2016, 78, 325-328.	0.9	16
90	Efficacy of three innovative bacterin vaccines against experimental infection with Mycoplasma hyopneumoniae. Veterinary Research, 2019, 50, 91.	3.0	16

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91	Effectiveness of treatment with lincomycin hydrochloride and/or vaccination against Mycoplasma hyopneumoniae for controlling chronic respiratory disease in a herd of pigs. Veterinary Record, 2002, 151, 135-140.	0.3	15
92	Efficacy of florfenicol injection in the treatment of Mycoplasma hyopneumoniae induced respiratory disease in pigs. Veterinary Journal, 2012, 194, 420-422.	1.7	15
93	Dynamics of Mycoplasma hyopneumoniae seroconversion and infection in pigs in the three main production systems. Veterinary Research Communications, 2016, 40, 81-88.	1.6	15
94	Use of a live attenuated Salmonella enterica serovar Typhimurium vaccine on farrow-to-finish pig farms. Veterinary Journal, 2014, 202, 303-308.	1.7	14
95	Semiâ€quantitative risk assessment by expert elicitation of potential introduction routes of African swine fever from wild reservoir to domestic pig industry and subsequent spread during the Belgian outbreak (2018â€“2019). Transboundary and Emerging Diseases, 2021, 68, 2761-2773.	3.0	14
96	Induction of seroconversion and persistence of Salmonella Typhimurium in pigs are strain dependent. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 465-471.	1.6	12
97	Fluctuation of potential zinc status biomarkers throughout a reproductive cycle of primiparous and multiparous sows. British Journal of Nutrition, 2015, 114, 544-552.	2.3	12
98	Influence of coâ€culture with denuded oocytes during in vitro maturation on fertilization and developmental competence of cumulusâ€enclosed porcine oocytes in a defined system. Animal Science Journal, 2016, 87, 503-510.	1.4	12
99	Antimicrobial treatment of Mycoplasma hyopneumoniae infections. Veterinary Journal, 2020, 259-260, 105474.	1.7	12
100	Locomotion Disorders and Skin and Claw Lesions in Gestating Sows Housed in Dynamic versus Static Groups. PLoS ONE, 2016, 11, e0163625.	2.5	12
101	Mycoplasma hyopneumoniae vaccination at or shortly before weaning under field conditions: a randomised efficacy trial. Veterinary Record, 2017, 181, 19-19.	0.3	11
102	Bacteriological evaluation of vaccination against Salmonella Typhimurium with an attenuated vaccine in subclinically infected pig herds. Preventive Veterinary Medicine, 2020, 182, 104687.	1.9	11
103	Vaccination against Mycoplasma hyopneumoniae infection in pigs: Room for improvement. Veterinary Journal, 2014, 200, 214-215.	1.7	10
104	Tn-sequencing of Mycoplasma hyopneumoniae and Mycoplasma hyorhinis mutant libraries reveals non-essential genes of porcine mycoplasmas differing in pathogenicity. Veterinary Research, 2019, 50, 55.	3.0	10
105	Short Communication: effect of positive handling of sows on litter performance and pre-weaning piglet mortality. Animal, 2020, 14, 1733-1739.	3.3	10
106	Effect of rubber flooring on group-housed sows' gait and claw and skin lesions1. Journal of Animal Science, 2016, 94, 2086-2096.	0.5	9
107	Impact of parity on bone metabolism throughout the reproductive cycle in sows. Animal, 2016, 10, 1714-1721.	3.3	9
108	Implementing drinking water feed additive strategies in post-weaning piglets, antibiotic reduction and performance impacts: case study. Porcine Health Management, 2016, 2, 25.	2.6	9

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109	Porcine ear necrosis. Veterinary Journal, 2021, 271, 105655.	1.7	9
110	A critical assessment of the effect of serine protease inhibitors on porcine fertilization and quality parameters of porcine spermatozoa in vitro. Reproductive Biology, 2015, 15, 9-19.	1.9	8
111	Marginal dietary zinc concentration affects claw conformation measurements but not histological claw characteristics in weaned pigs. Veterinary Journal, 2016, 209, 98-107.	1.7	8
112	A systemic integrative framework to describe comprehensively a swine health system, Flanders as an example. Preventive Veterinary Medicine, 2018, 154, 30-46.	1.9	8
113	Use of trachea-bronchial swab qPCR testing to confirm Mycoplasma hyopneumoniae seropositivity in an SPF breeding herd. Porcine Health Management, 2018, 4, 12.	2.6	8
114	Co-infections by Mycoplasma hyopneumoniae, Mycoplasma hyorhinis and Mycoplasma flocculare in macroscopic lesions of lung consolidation of pigs at slaughter. Veterinary Microbiology, 2021, 258, 109123.	1.9	8
115	Accuracy of Trans-abdominal Ultrasound Pregnancy Diagnosis in Sows using a Linear or Sector Probe. Reproduction in Domestic Animals, 2006, 41, 438-443.	1.4	7
116	Health advantages of transition to batch management system in farrow-to-finish pig herds. Veterinarni Medicina, 2012, 57, 83-91.	0.6	7
117	Effect of locomotion score on sowsâ€™ performances in a feed reward collection test. Animal, 2015, 9, 1698-1703.	3.3	7
118	Effects of attenuated vaccine protocols against Salmonella Typhimurium on Salmonella serology in subclinically infected pig herds. Veterinary Journal, 2019, 249, 67-72.	1.7	7
119	Prophylactic Use of Meloxicam and Paracetamol in Peripartal Sows Suffering From Postpartum Dysgalactia Syndrome. Frontiers in Veterinary Science, 2020, 7, 603719.	2.2	7
120	Purchasing policy, quarantine and acclimation practices of breeding gilts in Belgian pig farms. Porcine Health Management, 2021, 7, 25.	2.6	7
121	On-Farm Claw Scoring in Sows Using a Novel Mobile Device. Sensors, 2019, 19, 1473.	3.8	6
122	Implementation and evaluation of different eradication strategies for Brachyspira hyodysenteriae. Porcine Health Management, 2020, 6, 27.	2.6	6
123	Effect of sow vaccination against porcine circovirus type 2 (PCV2) on virological profiles in herds with or without PCV2 systemic disease. Canadian Veterinary Journal, 2016, 57, 619-28.	0.0	6
124	Clinical impact of deoxynivalenol, 3-acetyl-deoxynivalenol and 15-acetyl-deoxynivalenol on the severity of an experimental Mycoplasma hyopneumoniae infection in pigs. BMC Veterinary Research, 2018, 14, 190.	1.9	5
125	Combining quantitative and qualitative approaches to determine viability of a potential Salmonella Typhimurium vaccination program in pigs in Belgium. Preventive Veterinary Medicine, 2020, 184, 105132.	1.9	5
126	Transfer of Mycoplasma hyopneumoniae-specific cell mediated immunity to neonatal piglets. Veterinary Research, 2021, 52, 96.	3.0	5

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127	Porcine ear necrosis in weaned piglets: prevalence and impact on daily weight gain. Porcine Health Management, 2021, 7, 61.	2.6	5
128	Erythema Multiforme Associated with Respiratory Disease in a Commercial Breeding Pig Herd. Viral Immunology, 2015, 28, 464-471.	1.3	4
129	Hampered cumulus expansion of porcine cumulusâ€oocyte complexes by excessive presence of alpha₂â€macroglobulin is likely mediated via inhibition of zincâ€dependent metalloproteases. Animal Science Journal, 2017, 88, 1279-1290.	1.4	4
130	Increased viral read counts and metagenomic full genome characterization of porcine astrovirusÂ4 and Posavirus 1 in sows in a swine farm with unexplained neonatal piglet diarrhea. Virus Genes, 2020, 56, 696-704.	1.6	4
131	Evaluation of group vaccination of sows and gilts against Salmonella Typhimurium with an attenuated vaccine in subclinically infected pig herds. Preventive Veterinary Medicine, 2020, 182, 104884.	1.9	4
132	Dynamics and chronology of Mycoplasma hyopneumoniae strain 232 infection in experimentally inoculated swine. Porcine Health Management, 2021, 7, 42.	2.6	4
133	Disease identification and management on the pig farm. Burleigh Dodds Series in Agricultural Science, 2018, , 77-100.	0.2	4
134	Investigation of Fas (APO-1)-Related Apoptosis in Piglets Intradermally or Intramuscularly Vaccinated with a Commercial PRRSV MLV. Viral Immunology, 2022, 35, 129-137.	1.3	4
135	Inhibitors of serine proteases decrease sperm penetration during porcine fertilization inÂvitro by inhibiting sperm binding to the zona pellucida and acrosome reaction. Theriogenology, 2015, 84, 1378-1386.	2.1	3
136	Method for collecting and immobilizing individual cumulus cells enabling quantitative immunofluorescence analysis of proteins. Analytical Biochemistry, 2015, 480, 31-33.	2.4	3
137	Relationship between semen quality and meat quality traits in Belgian PiÃ©train boars. Livestock Science, 2017, 205, 36-42.	1.6	3
138	Carcass gain per kg feed intake: developing a stakeholder-driven benchmark for comparing grow-finishing pig performance. Animal, 2020, 14, 2609-2618.	3.3	3
139	Faecal pH throughout the reproductive cycle of sows in commercial pig herds. Journal of Animal Physiology and Animal Nutrition, 2021, 105, 687-692.	2.2	3
140	Evaluation of the agreement between Brix refractometry and serum immunoglobulin concentration in neonatal piglets. Animal, 2021, 15, 100041.	3.3	3
141	Effects of dietary fibre on metabolism and performance in sows. Polish Journal of Veterinary Sciences, 2021, 24, 271-279.	0.2	3
142	The role of co-infections in M. hyopneumoniae outbreaks among heavy fattening pigs: a field study. Veterinary Research, 2022, 53, .	3.0	3
143	Influence of parity and reproductive stage on the prevalence of Mycoplasma hyopneumoniae in breeding animals in belgian farrow-to-finish pig herds. Porcine Health Management, 2022, 8, .	2.6	3
144	Effect of a GnRH analogue (peforelin) on the litter performance of gilts and sows. Porcine Health Management, 2017, 3, 6.	2.6	2

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145	Prevalence and chemical composition of uroliths in fattening pigs in Belgium. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 1828-1836.	2.2	2
146	Factors influencing claw lesion scoring in sows. Preventive Veterinary Medicine, 2020, 175, 104859.	1.9	2
147	Vaccines and vaccination against Mycoplasma hyopneumoniae.. , 2021, , 207-228.		2
148	Antimicrobial susceptibility monitoring of Mycoplasma hyopneumoniae isolated from seven European countries during 2015â€“2016. Veterinary Microbiology, 2021, 253, 108973.	1.9	2
149	High Heritabilities for Antibiotic Usage Show Potential to Breed for Disease Resistance in Finishing Pigs. Antibiotics, 2021, 10, 829.	3.7	2
150	Influence of Mycoplasma hyopneumoniae natural infection on the respiratory microbiome diversity of finishing pigs. Veterinary Research, 2022, 53, 20.	3.0	2
151	Determining the Characteristics of Farms That Raise Pigs without Antibiotics. Animals, 2022, 12, 1224.	2.3	2
152	Economic feasibility of interventions targeted at decreasing piglet perinatal and pre-weaning mortality across European countries. Porcine Health Management, 2022, 8, .	2.6	2
153	Efficacy of Tilmicosin Phosphate (Pulmotil^{Â®}Premix) in Feed for the Treatment of a Clinical Outbreak ofActinobacilluspleuropneumoniaeInfection in Growingâ€“Finishing Pigs. Zoonoses and Public Health, 2001, 48, 655-664.	1.4	1
154	Control and prevention of bacterial diseases in swine. , 2021, , 171-198.		1
155	A case of clubbed down syndrome in broilers. Avian Pathology, 2021, 50, 112-123.	2.0	0
156	Bacterial diseases in pigs and poultry: Occurrence, epidemiology, and biosecurity measures. , 2021, , 25-51.		0