

Daisy Vanrompay

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,509
citations

257450

24
h-index

345221

36
g-index

52
all docs

52
docs citations

52
times ranked

1778
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-Functional Activity Relationship of Î²-Glucans From the Perspective of Immunomodulation: A Mini-Review. <i>Frontiers in Immunology</i> , 2020, 11, 658.	4.8	125
2	<i>Chlamydophila psittaci</i> Transmission from Pet Birds to Humans. <i>Emerging Infectious Diseases</i> , 2007, 13, 1108-1110.	4.3	120
3	Probing the phenomenon of trained immunity in invertebrates during a transgenerational study, using brine shrimp <i>Artemia</i> as a model system. <i>Scientific Reports</i> , 2016, 6, 21166.	3.3	69
4	Can epigenetics translate environmental cues into phenotypes?. <i>Science of the Total Environment</i> , 2019, 647, 1281-1293.	8.0	61
5	Intrauterine growth restriction in neonatal piglets affects small intestinal mucosal permeability and mRNA expression of redox-sensitive genes. <i>FASEB Journal</i> , 2016, 30, 863-873.	0.5	60
6	Tetracycline-resistant <i>Chlamydia suis</i> in cases of reproductive failure on Belgian, Cypriote and Israeli pig production farms. <i>Journal of Medical Microbiology</i> , 2013, 62, 331-334.	1.8	57
7	Prevalence of <i>Chlamydophila psittaci</i> infections in a human population in contact with domestic and companion birds. <i>Journal of Medical Microbiology</i> , 2009, 58, 1207-1212.	1.8	53
8	Chlamydial Infection From Outside to Inside. <i>Frontiers in Microbiology</i> , 2019, 10, 2329.	3.5	53
9	Trained immunity and perspectives for shrimp aquaculture. <i>Reviews in Aquaculture</i> , 2020, 12, 2351-2370.	9.0	48
10	Avian Chlamydiosis. <i>Current Clinical Microbiology Reports</i> , 2015, 2, 10-21.	3.4	44
11	Expression Kinetics and Innate Immune Response after Electroporation and LNP-Mediated Delivery of a Self-Amplifying mRNA in the Skin. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 867-878.	5.1	44
12	Phloroglucinol Treatment Induces Transgenerational Epigenetic Inherited Resistance Against <i>Vibrio</i> Infections and Thermal Stress in a Brine Shrimp (<i>Artemia franciscana</i>) Model. <i>Frontiers in Immunology</i> , 2019, 10, 2745.	4.8	42
13	Specific-Pathogen-Free Pigs as an Animal Model for Studying <i>Chlamydia trachomatis</i> Genital Infection. <i>Infection and Immunity</i> , 2005, 73, 8317-8321.	2.2	41
14	Immunoblotting, ELISA and culture evidence for Chlamydiaceae in sows on 258 Belgian farms. <i>Veterinary Microbiology</i> , 2004, 99, 59-66.	1.9	40
15	Serologic screening for 13 infectious agents in roe deer (<i>Capreolus capreolus</i>) in Flanders. <i>Infection Ecology and Epidemiology</i> , 2015, 5, 29862.	0.8	38
16	Prevalence of <i>Chlamydia psittaci</i> in the feral pigeon population of Basel, Switzerland. <i>Journal of Medical Microbiology</i> , 2012, 61, 261-265.	1.8	36
17	Human psittacosis: a review with emphasis on surveillance in Belgium. <i>Acta Clinica Belgica</i> , 2020, 75, 42-48.	1.2	36
18	<i>Chlamydophila psittaci</i> genotype E/B transmission from African grey parrots to humans. <i>Journal of Medical Microbiology</i> , 2007, 56, 1097-1100.	1.8	35

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19	Emerging Chlamydia psittaci infections in the chicken industry and pathology of Chlamydia psittaci genotype B and D strains in specific pathogen free chickens. <i>Veterinary Microbiology</i> , 2013, 162, 740-749.	1.9	33
20	Development and Validation of a Real-Time PCR for Chlamydia suis Diagnosis in Swine and Humans. <i>PLoS ONE</i> , 2014, 9, e96704.	2.5	33
21	Zoonotic transmission of Chlamydia psittaci in a chicken and turkey hatchery. <i>Journal of Medical Microbiology</i> , 2011, 60, 775-779.	1.8	31
22	Cranberry extract inhibits in vitro adhesion of F4 and F18 + Escherichia coli to pig intestinal epithelium and reduces in vivo excretion of pigs orally challenged with F18 + verotoxigenic E. coli. <i>Veterinary Microbiology</i> , 2017, 202, 64-71.	1.9	30
23	Zoonotic infection with Chlamydia psittaci at an avian refuge centre. <i>Veterinary Journal</i> , 2014, 199, 300-302.	1.7	29
24	Improving the molecular diagnosis of Chlamydia psittaci and Chlamydia abortus infection with a species-specific duplex real-time PCR. <i>Journal of Medical Microbiology</i> , 2015, 64, 1174-1185.	1.8	27
25	Protection of turkeys against Chlamydia psittaci challenge by parenteral and mucosal inoculations and the effect of turkey interferon-gamma on genetic immunization. <i>Immunology</i> , 2001, 103, 106-112.	4.4	24
26	Longitudinal monitoring for respiratory pathogens in broiler chickens reveals co-infection of Chlamydia psittaci and Ornithobacterium rhinotracheale. <i>Journal of Medical Microbiology</i> , 2015, 64, 565-574.	1.8	24
27	Lactoferrin, a versatile natural antimicrobial glycoprotein that modulates the host's innate immunity. <i>Biochemistry and Cell Biology</i> , 2021, 99, 61-65.	2.0	24
28	Validation of the Chlamydia trachomatis genital challenge pig model for testing recombinant protein vaccines. <i>Journal of Medical Microbiology</i> , 2011, 60, 117-127.	1.8	23
29	Aerosolized Non-viral Nucleic Acid Delivery in the Vaginal Tract of Pigs. <i>Pharmaceutical Research</i> , 2016, 33, 384-394.	3.5	20
30	Teaching Shrimps Self-Defense to Fight Infections. <i>Trends in Biotechnology</i> , 2019, 37, 16-19.	9.3	20
31	An unusual presentation of a case of human psittacosis. <i>Respiratory Medicine Case Reports</i> , 2018, 23, 138-142.	0.4	15
32	Induction of transgenerational innate immune memory against Vibrio infections in a brine shrimp (Artemia franciscana) model. <i>Aquaculture</i> , 2022, 557, 738309.	3.5	15
33	Use of ovotransferrin as an antimicrobial in turkeys naturally infected with Chlamydia psittaci, avian metapneumovirus and Ornithobacterium rhinotracheale. <i>Veterinary Microbiology</i> , 2011, 153, 257-263.	1.9	14
34	Whole genome de novo sequencing and comparative genomic analyses suggests that Chlamydia psittaci strain 84/2334 should be reclassified as Chlamydia abortus species. <i>BMC Genomics</i> , 2021, 22, 159.	2.8	14
35	Antibacterial and immunomodulatory activities of bovine lactoferrin against Escherichia coli O157:H7 infections in cattle. <i>BioMetals</i> , 2018, 31, 321-330.	4.1	13
36	Porcine and Bovine Forms of Lactoferrin Inhibit Growth of Porcine Enterotoxigenic Escherichia coli and Degrade Its Virulence Factors. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	13

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37	Antimicrobial Resistance in <i>Chlamydiales</i> , <i>Rickettsia</i> , <i>Coxiella</i> , and Other Intracellular Pathogens. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	12
38	Chlamydia: what is on the outside does matter. <i>Critical Reviews in Microbiology</i> , 2020, 46, 100-119.	6.1	12
39	Preparation and Characterization of Alginate Microparticles Containing a Model Protein for Oral Administration in Gnotobiotic European Sea Bass (<i>Dicentrarchus labrax</i>) Larvae. <i>Marine Biotechnology</i> , 2017, 19, 391-400.	2.4	11
40	Analysis of Polymorphic Membrane Protein Expression in Cultured Cells Identifies PmpA and PmpH of <i>Chlamydia psittaci</i> as Candidate Factors in Pathogenesis and Immunity to Infection. <i>PLoS ONE</i> , 2016, 11, e0162392.	2.5	10
41	Quantifying the growth of <i>Chlamydia suis</i> in cell culture using high-resolution microscopy. <i>Microscopy Research and Technique</i> , 2017, 80, 350-356.	2.2	9
42	Host-pathogen interactions in specific pathogen-free chickens following aerogenous infection with <i>Chlamydia psittaci</i> and <i>Chlamydia abortus</i> . <i>Veterinary Immunology and Immunopathology</i> , 2015, 164, 30-39.	1.2	8
43	Effects of lactoferrin treatment on <i>Escherichia coli</i> O157:H7 rectal colonization in cattle. <i>Veterinary Microbiology</i> , 2017, 202, 38-46.	1.9	8
44	Co-Occurrence of <i>Chlamydia suis</i> DNA and <i>Chlamydia suis</i> -Specific Antibodies in the Human Eye. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 677-682.	1.5	7
45	Lactoferrin translocates to the nucleus of bovine rectal epithelial cells in the presence of <i>Escherichia coli</i> O157:H7. <i>Veterinary Research</i> , 2019, 50, 75.	3.0	7
46	Recombinant ferritin-H induces immunosuppression in European sea bass larvae (<i>Dicentrarchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 <i>Veterinary Immunology and Immunopathology</i> , 2018, 204, 19-27.	1.2	5
47	A Bird's-Eye View of Chronic Unilateral Conjunctivitis: Remember about <i>Chlamydia psittaci</i> . <i>Microorganisms</i> , 2019, 7, 118.	3.6	5
48	Recombinant DnaK Orally Administered Protects Axenic European Sea Bass Against Vibriosis. <i>Frontiers in Immunology</i> , 2019, 10, 3162.	4.8	4
49	Transferrins Reduce Replication of <i>Chlamydia suis</i> in McCoy Cells. <i>Pathogens</i> , 2021, 10, 858.	2.8	4
50	Antimicrobial Resistance in <i>Chlamydiales</i> , <i>Rickettsia</i> , <i>Coxiella</i> , and Other Intracellular Pathogens. , 2018, , 485-500.		2
51	<i>Chlamydia trachomatis</i> L2c Infection in a Porcine Model Produced Urogenital Pathology and Failed to Induce Protective Immune Responses Against Re-Infection. <i>Frontiers in Immunology</i> , 2020, 11, 555305.	4.8	1
52	1737Managing a Cluster Outbreak of Psittacosis. <i>Open Forum Infectious Diseases</i> , 2014, 1, S467-S467.	0.9	0