

# Hans Lutz

## List of Publications by Year in descending order

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83  
papers

5,751  
citations

53794

45  
h-index

74163

75  
g-index

84  
all docs

84  
docs citations

84  
times ranked

3810  
citing authors

#	ARTICLE	IF	CITATIONS
1	A canine distemper virus epidemic in Serengeti lions ( <i>Panthera leo</i> ). <i>Nature</i> , 1996, 379, 441-445.	27.8	671
2	Quantitative real-time PCR for the measurement of feline cytokine mRNA. <i>Veterinary Immunology and Immunopathology</i> , 1999, 71, 291-305.	1.2	203
3	Feline Infectious Peritonitis: ABCD Guidelines on Prevention and Management. <i>Journal of Feline Medicine and Surgery</i> , 2009, 11, 594-604.	1.6	188
4	Sequence Analysis of the <i>msp4</i> Gene of <i>Anaplasma phagocytophilum</i> Strains. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1309-1317.	3.9	180
5	Prevalence, Risk Factor Analysis, and Follow-Up of Infections Caused by Three Feline Hemoplasma Species in Cats in Switzerland. <i>Journal of Clinical Microbiology</i> , 2006, 44, 961-969.	3.9	177
6	Sensitive and Robust One-Tube Real-Time Reverse Transcriptase-Polymerase Chain Reaction to Quantify SIV RNA Load: Comparison of One- versus Two-Enzyme Systems. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 1247-1257.	1.1	160
7	Comparison of Different Tests to Diagnose Feline Infectious Peritonitis. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 781-790.	1.6	156
8	One-tube fluorogenic reverse transcription-polymerase chain reaction for the quantitation of feline coronaviruses. <i>Journal of Virological Methods</i> , 1999, 77, 37-46.	2.1	155
9	Feline Herpesvirus Infection: ABCD Guidelines on Prevention and Management. <i>Journal of Feline Medicine and Surgery</i> , 2009, 11, 547-555.	1.6	148
10	Identification, Molecular Characterization, and Experimental Transmission of a New Hemoplasma Isolate from a Cat with Hemolytic Anemia in Switzerland. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2581-2585.	3.9	141
11	Feline Immunodeficiency: ABCD Guidelines on Prevention and Management. <i>Journal of Feline Medicine and Surgery</i> , 2009, 11, 575-584.	1.6	135
12	Quantitation of feline leukaemia virus viral and proviral loads by TaqMan <sup>®</sup> real-time polymerase chain reaction. <i>Journal of Virological Methods</i> , 2005, 130, 124-132.	2.1	132
13	Feline Calicivirus Infection: ABCD Guidelines on Prevention and Management. <i>Journal of Feline Medicine and Surgery</i> , 2009, 11, 556-564.	1.6	131
14	Feline Leukaemia: ABCD Guidelines on Prevention and Management. <i>Journal of Feline Medicine and Surgery</i> , 2009, 11, 565-574.	1.6	128
15	Genetic diversity of <i>Anaplasma</i> species major surface proteins and implications for anaplasmosis serodiagnosis and vaccine development. <i>Animal Health Research Reviews</i> , 2005, 6, 75-89.	3.1	122
16	Sites of feline coronavirus persistence in healthy cats. <i>Journal of General Virology</i> , 2010, 91, 1698-1707.	2.9	117
17	Feline leukaemia provirus load during the course of experimental infection and in naturally infected cats. <i>Journal of General Virology</i> , 2001, 82, 1589-1596.	2.9	116
18	Feline Leukemia Virus and Other Pathogens as Important Threats to the Survival of the Critically Endangered Iberian Lynx ( <i>Lynx pardinus</i> ). <i>PLoS ONE</i> , 2009, 4, e4744.	2.5	114

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19	Feline Coronavirus Serotypes 1 and 2: Seroprevalence and Association with Disease in Switzerland. <i>Vaccine Journal</i> , 2005, 12, 1209-1215.	3.1	95
20	Molecular investigation of hard ticks (Acari: Ixodidae) and fleas (Siphonaptera: Pulicidae) as potential vectors of rickettsial and mycoplasmal agents. <i>Veterinary Microbiology</i> , 2010, 140, 98-104.	1.9	92
21	Worldwide Occurrence of Feline Hemoplasma Infections in Wild Felid Species. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1159-1166.	3.9	88
22	Phylogenetic Analysis of <i>Candidatus Mycoplasma turicensis</i> Isolates from Pet Cats in the United Kingdom, Australia, and South Africa, with Analysis of Risk Factors for Infection. <i>Journal of Clinical Microbiology</i> , 2006, 44, 4430-4435.	3.9	84
23	In vivo transmission studies of ' <i>Candidatus Mycoplasma turicensis</i> ' in the domestic cat. <i>Veterinary Research</i> , 2009, 40, 45.	3.0	82
24	Immunization of Cats against Feline Immunodeficiency Virus (FIV) Infection by Using Minimalistic Immunogenic Defined Gene Expression Vector Vaccines Expressing FIV gp140 Alone or with Feline Interleukin-12 (IL-12), IL-16, or a CpG Motif. <i>Journal of Virology</i> , 2000, 74, 10447-10457.	3.4	78
25	Real-Time PCR Investigation of Potential Vectors, Reservoirs, and Shedding Patterns of Feline Hemotropic Mycoplasmas. <i>Applied and Environmental Microbiology</i> , 2007, 73, 3798-3802.	3.1	75
26	Prevalence and geographical distribution of canine hemotropic mycoplasma infections in Mediterranean countries and analysis of risk factors for infection. <i>Veterinary Microbiology</i> , 2010, 142, 276-284.	1.9	73
27	Vaccination against the feline leukaemia virus: Outcome and response categories and long-term follow-up. <i>Vaccine</i> , 2007, 25, 5531-5539.	3.8	72
28	Real-time PCR-based prevalence study, infection follow-up and molecular characterization of canine hemotropic mycoplasmas. <i>Veterinary Microbiology</i> , 2008, 126, 132-141.	1.9	71
29	From Haemobartonella to hemoplasma: Molecular methods provide new insights. <i>Veterinary Microbiology</i> , 2007, 125, 197-209.	1.9	68
30	Quantitative TaqMan <sup>®</sup> real-time PCR assays for gene expression normalisation in feline tissues. <i>BMC Molecular Biology</i> , 2009, 10, 106.	3.0	67
31	Natural feline coronavirus infection: Differences in cytokine patterns in association with the outcome of infection. <i>Veterinary Immunology and Immunopathology</i> , 2006, 112, 141-155.	1.2	66
32	First Evidence of Feline Herpesvirus, Calicivirus, Parvovirus, and Ehrlichia Exposure in Brazilian Free-ranging Felids. <i>Journal of Wildlife Diseases</i> , 2006, 42, 470-477.	0.8	65
33	Reassessment of feline leukaemia virus (FeLV) vaccines with novel sensitive molecular assays. <i>Vaccine</i> , 2006, 24, 1087-1094.	3.8	65
34	Seroprevalences to Viral Pathogens in Free-Ranging and Captive Cheetahs ( <i>Acinonyx jubatus</i> ) on Namibian Farmland. <i>Vaccine Journal</i> , 2010, 17, 232-238.	3.1	61
35	Development and Application of a Universal Hemoplasma Screening Assay Based on the SYBR Green PCR Principle. <i>Journal of Clinical Microbiology</i> , 2009, 47, 4049-4054.	3.9	60
36	Influence of Preassay and Sequence Variations on Viral Load Determination by a Multiplex Real-Time Reverse Transcriptase-Polymerase Chain Reaction for Feline Immunodeficiency Virus. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2001, 26, 8-20.	2.1	57

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37	Leishmaniosis in cats. <i>Journal of Feline Medicine and Surgery</i> , 2013, 15, 638-642.	1.6	57
38	Influence of Preassay and Sequence Variations on Viral Load Determination by a Multiplex Real-Time Reverse Transcriptase-Polymerase Chain Reaction for Feline Immunodeficiency Virus. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2001, 26, 8-20.	2.1	51
39	Importance of canine distemper virus (CDV) infection in free-ranging Iberian lynxes ( <i>Lynx pardinus</i> ). <i>Veterinary Microbiology</i> , 2010, 146, 132-137.	1.9	51
40	Evidence of the Human Granulocytic Ehrlichiosis Agent in <i>Ixodes ricinus</i> Ticks in Switzerland. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1332-1334.	3.9	51
41	Pan-European Study on the Prevalence of the Feline Leukaemia Virus Infection Reported by the European Advisory Board on Cat Diseases (ABCD Europe). <i>Viruses</i> , 2019, 11, 993.	3.3	50
42	Identification, Molecular Characterization, and Occurrence of Two Bovine Hemoplasma Species in Swiss Cattle and Development of Real-Time TaqMan Quantitative PCR Assays for Diagnosis of Bovine Hemoplasma Infections. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3563-3568.	3.9	49
43	Surveillance using serological and molecular methods for the detection of infectious agents in captive Brazilian neotropical and exotic felids. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 166-173.	1.1	48
44	Feline calicivirus and other respiratory pathogens in cats with Feline calicivirus-related symptoms and in clinically healthy cats in Switzerland. <i>BMC Veterinary Research</i> , 2015, 11, 282.	1.9	47
45	Feline leukemia virus infection: A threat for the survival of the critically endangered Iberian lynx ( <i>Lynx pardinus</i> ). <i>Veterinary Immunology and Immunopathology</i> , 2010, 134, 61-67.	1.2	46
46	Prevention of infectious diseases in cat shelters. <i>Journal of Feline Medicine and Surgery</i> , 2013, 15, 546-554.	1.6	46
47	Placebo-controlled evaluation of a modified live virus vaccine against feline infectious peritonitis: safety and efficacy under field conditions. <i>Vaccine</i> , 1997, 15, 1101-1109.	3.8	44
48	Long-term follow up of feline leukemia virus infection and characterization of viral RNA loads using molecular methods in tissues of cats with different infection outcomes. <i>Virus Research</i> , 2015, 197, 137-150.	2.2	44
49	Blood transfusion in cats. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 588-593.	1.6	43
50	Rapid detection of feline leukemia virus provirus integration into feline genomic DNA. <i>Molecular and Cellular Probes</i> , 2006, 20, 172-181.	2.1	37
51	Exposure of cats to low doses of FeLV: seroconversion as the sole parameter of infection. <i>Veterinary Research</i> , 2010, 41, 17.	3.0	37
52	Protection against FIV challenge infection by genetic vaccination using minimalistic DNA constructs for FIV env gene and feline IL-12 expression. <i>Aids</i> , 2000, 14, 1749-1757.	2.2	35
53	Serological diagnosis of feline immunodeficiency virus infection using recombinant transmembrane glycoprotein. <i>Veterinary Immunology and Immunopathology</i> , 1995, 46, 83-92.	1.2	33
54	The innate antiviral immune system of the cat: Molecular tools for the measurement of its state of activation. <i>Veterinary Immunology and Immunopathology</i> , 2011, 143, 269-281.	1.2	32

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55	Serological, Hematologic, and PCR Studies of Cattle in an Area of Switzerland in Which Tick-Borne Fever (Caused by <i>Ehrlichia phagocytophila</i> ) Is Endemic. <i>Vaccine Journal</i> , 1998, 5, 325-327.	2.6	30
56	Association between endogenous feline leukemia virus loads and exogenous feline leukemia virus infection in domestic cats. <i>Virus Research</i> , 2008, 135, 136-143.	2.2	26
57	Detection of <i>Ehrlichia phagocytophila</i> DNA in <i>Ixodes ricinus</i> Ticks from Areas in Switzerland Where Tick-Borne Fever Is Endemic. <i>Journal of Clinical Microbiology</i> , 1998, 36, 2735-2736.	3.9	26
58	Copy number polymorphism of endogenous feline leukemia virus-like sequences. <i>Molecular and Cellular Probes</i> , 2007, 21, 257-266.	2.1	24
59	Chronic "Candidatus <i>Mycoplasma turicensis</i> " infection. <i>Veterinary Research</i> , 2011, 42, 59.	3.0	24
60	Calicivirus Infection in Cats. <i>Viruses</i> , 2022, 14, 937.	3.3	24
61	Cellular segregation of feline leukemia provirus and viral RNA in leukocyte subsets of long-term experimentally infected cats. <i>Virus Research</i> , 2007, 127, 9-16.	2.2	23
62	Samples with high virus load cause a trend toward lower signal in feline coronavirus antibody tests. <i>Journal of Feline Medicine and Surgery</i> , 2013, 15, 295-299.	1.6	23
63	SEROLOGIC AND MOLECULAR EVIDENCE OF EHRLICHIA SPP. IN COYOTES IN CALIFORNIA. <i>Journal of Wildlife Diseases</i> , 2000, 36, 494-499.	0.8	22
64	Dominance of highly divergent feline leukemia virus A progeny variants in a cat with recurrent viremia and fatal lymphoma. <i>Retrovirology</i> , 2010, 7, 14.	2.0	22
65	Antibody induction after combined application of an adjuvanted recombinant FeLV vaccine and a multivalent modified live virus vaccine with a chlamydial component. <i>Vaccine</i> , 2006, 24, 1838-1846.	3.8	21
66	Identification, Characterization, and Application of a Recombinant Antigen for the Serological Investigation of Feline Hemotropic <i>Mycoplasma</i> Infections. <i>Vaccine Journal</i> , 2010, 17, 1917-1925.	3.1	19
67	Inhibition of Feline leukemia virus replication by the integrase inhibitor Raltegravir. <i>Veterinary Microbiology</i> , 2011, 152, 165-168.	1.9	17
68	Evaluation of the effect of short-term treatment with the integrase inhibitor raltegravir (Isentress <sup>®</sup> ) on the course of progressive feline leukemia virus infection. <i>Veterinary Microbiology</i> , 2015, 175, 167-178.	1.9	17
69	Feline infectious peritonitis (FIP) – the present state of knowledge. <i>Journal of Small Animal Practice</i> , 1986, 27, 108-116.	1.2	14
70	Evidence for Chlamydia in Wild Mammals of the Serengeti. <i>Journal of Wildlife Diseases</i> , 2012, 48, 1074-1078.	0.8	13
71	Something old, something new. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 570-582.	1.6	13
72	Development and application of a real-time TaqMan <sup>®</sup> qPCR assay for detection and quantification of "Candidatus <i>Mycoplasma haemolamae</i> "™ in South American camelids. <i>Veterinary Microbiology</i> , 2010, 146, 290-294.	1.9	12

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73	First morphological characterization of <i>Candidatus Mycoplasma turicensis</i> ™ using electron microscopy. <i>Veterinary Microbiology</i> , 2011, 149, 367-373.	1.9	12
74	FCoV Viral Sequences of Systemically Infected Healthy Cats Lack Gene Mutations Previously Linked to the Development of FIP. <i>Pathogens</i> , 2020, 9, 603.	2.8	12
75	First molecular identification of <i>Candidatus Mycoplasma haemominutum</i> ™ from a cat with fatal haemolytic anaemia in Hungary. <i>Acta Veterinaria Hungarica</i> , 2008, 56, 441-450.	0.5	11
76	First evidence of hemoplasma infection in free-ranging Namibian cheetahs ( <i>Acinonyx jubatus</i> ). <i>Veterinary Microbiology</i> , 2013, 162, 972-976.	1.9	11
77	Quantification of the humoral immune response and hemoplasma blood and tissue loads in cats coinfecting with <i>Candidatus Mycoplasma haemominutum</i> ™ and feline leukemia virus. <i>Microbial Pathogenesis</i> , 2012, 53, 74-80.	2.9	8
78	Nucleotide and Predicted Peptide Sequence of Feline Interleukin-12 (IL-12). <i>DNA Sequence</i> , 1997, 8, 77-82.	0.7	6
79	Molecular detection of haemotropic <i>Mycoplasma</i> species in <i>Rhipicephalus sanguineus</i> tick species collected on lions ( <i>Panithera leo</i> ) from Ngorongoro Crator, Tanzania. <i>South African Journal of Wildlife Research</i> , 2008, 38, 117-122.	1.4	6
80	Quantification and molecular characterization of the feline leukemia virus A receptor. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1940-1950.	2.3	6
81	Gammaretrovirus-Specific Antibodies in Free-Ranging and Captive Namibian Cheetahs. <i>Vaccine Journal</i> , 2015, 22, 611-617.	3.1	5
82	Vaccination of Immunocompromised Cats. <i>Viruses</i> , 2022, 14, 923.	3.3	4
83	Induction of a systemic antiviral state in vivo in the domestic cat with a class A CpG oligonucleotide. <i>Veterinary Immunology and Immunopathology</i> , 2012, 150, 1-9.	1.2	3