

# Margaret J Hosie

## List of Publications by Year in descending order

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70  
papers

2,589  
citations

218677

26  
h-index

206112

48  
g-index

73  
all docs

73  
docs citations

73  
times ranked

1639  
citing authors

#	ARTICLE	IF	CITATIONS
1	Feline Infectious Peritonitis: ABCD Guidelines on Prevention and Management. Journal of Feline Medicine and Surgery, 2009, 11, 594-604.	1.6	188
2	Use of CD134 As a Primary Receptor by the Feline Immunodeficiency Virus. Science, 2004, 303, 1192-1195.	12.6	170
3	Feline Immunodeficiency: ABCD Guidelines on Prevention and Management. Journal of Feline Medicine and Surgery, 2009, 11, 575-584.	1.6	135
4	Feline Calicivirus Infection: ABCD Guidelines on Prevention and Management. Journal of Feline Medicine and Surgery, 2009, 11, 556-564.	1.6	131
5	Feline Leukaemia: ABCD Guidelines on Prevention and Management. Journal of Feline Medicine and Surgery, 2009, 11, 565-574.	1.6	128
6	Common mechanism of infection by lentiviruses. Nature, 1997, 385, 587-587.	27.8	97
7	Serological responses of cats to feline immunodeficiency virus. Aids, 1990, 4, 215-220.	2.2	94
8	2020 AAEP Feline Retrovirus Testing and Management Guidelines. Journal of Feline Medicine and Surgery, 2020, 22, 5-30.	1.6	92
9	Enhancement after feline immunodeficiency virus vaccination. Veterinary Immunology and Immunopathology, 1992, 35, 191-197.	1.2	90
10	Feline injection-site sarcoma. Journal of Feline Medicine and Surgery, 2015, 17, 606-613.	1.6	83
11	DNA Vaccination Affords Significant Protection against Feline Immunodeficiency Virus Infection without Inducing Detectable Antiviral Antibodies. Journal of Virology, 1998, 72, 7310-7319.	3.4	77
12	Productive infection of T-helper lymphocytes with feline immunodeficiency virus is accompanied by reduced expression of CD4. Aids, 1991, 5, 1469-1475.	2.2	72
13	Anthropogenic Infection of Cats during the 2020 COVID-19 Pandemic. Viruses, 2021, 13, 185.	3.3	64
14	Detection of SARS-CoV-2 in respiratory samples from cats in the UK associated with human-to-cat transmission. Veterinary Record, 2021, 188, e247.	0.3	63
15	The Second Extracellular Loop of CXCR4 Determines Its Function as a Receptor for Feline Immunodeficiency Virus. Journal of Virology, 1998, 72, 6475-6481.	3.4	57
16	Modulation of Feline Immunodeficiency Virus Infection by Stromal Cell-Derived Factor. Journal of Virology, 1998, 72, 2097-2104.	3.4	56
17	Feline leukaemia virus: Half a century since its discovery. Veterinary Journal, 2013, 195, 16-23.	1.7	51
18	Pan-European Study on the Prevalence of the Feline Leukaemia Virus Infection “Reported by the European Advisory Board on Cat Diseases (ABCD Europe). Viruses, 2019, 11, 993.	3.3	50

#	ARTICLE	IF	CITATIONS
19	Disinfectant choices in veterinary practices, shelters and households. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 594-605.	1.6	47
20	Prevention of infectious diseases in cat shelters. <i>Journal of Feline Medicine and Surgery</i> , 2013, 15, 546-554.	1.6	46
21	Differential Utilization of CD134 as a Functional Receptor by Diverse Strains of Feline Immunodeficiency Virus. <i>Journal of Virology</i> , 2006, 80, 3386-3394.	3.4	45
22	Blood transfusion in cats. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 588-593.	1.6	43
23	Suppression of virus burden by immunization with feline immunodeficiency virus Env protein. <i>Vaccine</i> , 1996, 14, 405-411.	3.8	40
24	Evolution of Replication Efficiency following Infection with a Molecularly Cloned Feline Immunodeficiency Virus of Low Virulence. <i>Journal of Virology</i> , 2002, 76, 6062-6072.	3.4	38
25	Contrasting clinical outcomes in two cohorts of cats naturally infected with feline immunodeficiency virus (FIV). <i>Veterinary Microbiology</i> , 2015, 176, 50-60.	1.9	37
26	Distemper, extinction, and vaccination of the Amur tiger. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31954-31962.	7.1	33
27	Mapping the Domains of CD134 as a Functional Receptor for Feline Immunodeficiency Virus. <i>Journal of Virology</i> , 2006, 80, 7744-7747.	3.4	27
28	Molecular characterization and virus neutralization patterns of severe, non-epizootic forms of feline calicivirus infections resembling virulent systemic disease in cats in Switzerland and in Liechtenstein. <i>Veterinary Microbiology</i> , 2016, 182, 202-212.	1.9	26
29	Efficient generation of vesicular stomatitis virus (VSV)-pseudotypes bearing morbilliviral glycoproteins and their use in quantifying virus neutralising antibodies. <i>Vaccine</i> , 2016, 34, 814-822.	3.8	25
30	Matrix vaccination guidelines. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 583-587.	1.6	24
31	The Diagnosis of Feline Leukaemia Virus (FeLV) Infection in Owned and Group-Housed Rescue Cats in Australia. <i>Viruses</i> , 2019, 11, 503.	3.3	24
32	Calicivirus Infection in Cats. <i>Viruses</i> , 2022, 14, 937.	3.3	24
33	Structure-Guided Identification of a Nonhuman Morbillivirus with Zoonotic Potential. <i>Journal of Virology</i> , 2018, 92, .	3.4	23
34	Probing the Interaction between Feline Immunodeficiency Virus and CD134 by Using the Novel Monoclonal Antibody 7D6 and the CD134 (OÅ—40) Ligand. <i>Journal of Virology</i> , 2007, 81, 9665-9679.	3.4	21
35	Feline Immunodeficiency Virus (FIV) Neutralization: A Review. <i>Viruses</i> , 2011, 3, 1870-1890.	3.3	20
36	A single site for N-linked glycosylation in the envelope glycoprotein of feline immunodeficiency virus modulates the virus-receptor interaction. <i>Retrovirology</i> , 2008, 5, 77.	2.0	19

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37	Feline immunodeficiency virus env gene evolution in experimentally infected cats. <i>Veterinary Immunology and Immunopathology</i> , 2010, 134, 96-106.	1.2	18
38	The virusâ€“receptor interaction in the replication of feline immunodeficiency virus (FIV). <i>Current Opinion in Virology</i> , 2013, 3, 670-675.	5.4	17
39	Recent developments in human immunodeficiency virus-1 latency research. <i>Journal of General Virology</i> , 2013, 94, 917-932.	2.9	17
40	Evaluation of the effect of short-term treatment with the integrase inhibitor raltegravir (Isentressâ„¢) on the course of progressive feline leukemia virus infection. <i>Veterinary Microbiology</i> , 2015, 175, 167-178.	1.9	17
41	Ability of vaccine strain induced antibodies to neutralize field isolates of caliciviruses from Swedish cats. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 86.	1.6	16
42	Influenza Virus Infections in Cats. <i>Viruses</i> , 2021, 13, 1435.	3.3	16
43	Enhanced immunosurveillance for animal morbilliviruses using vesicular stomatitis virus (VSV) pseudotypes. <i>Vaccine</i> , 2016, 34, 5736-5743.	3.8	14
44	Environmental Contamination and Hygienic Measures After Feline Calicivirus Field Strain Infections of Cats in a Research Facility. <i>Viruses</i> , 2019, 11, 958.	3.3	14
45	Something old, something new. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 570-582.	1.6	13
46	UK vaccines network: Mapping priority pathogens of epidemic potential and vaccine pipeline developments. <i>Vaccine</i> , 2019, 37, 6241-6247.	3.8	13
47	Modulation of the virus-receptor interaction by mutations in the V5 loop of feline immunodeficiency virus (FIV) following in vivo escape from neutralising antibody. <i>Retrovirology</i> , 2010, 7, 38.	2.0	12
48	Matrix Vaccination Guidelines. <i>Journal of Feline Medicine and Surgery</i> , 2013, 15, 540-544.	1.6	12
49	Neutralization of feline immunodeficiency virus by antibodies targeting the V5 loop of Env. <i>Journal of General Virology</i> , 2010, 91, 242-249.	2.9	12
50	Vaccination with an Inactivated Virulent Feline Immunodeficiency Virus Engineered To Express High Levels of Env. <i>Journal of Virology</i> , 2005, 79, 1954-1957.	3.4	11
51	Feline immunodeficiency virus (FIV) env recombinants are common in natural infections. <i>Retrovirology</i> , 2014, 11, 80.	2.0	11
52	Rapid evolution of the env gene leader sequence in cats naturally infected with feline immunodeficiency virus. <i>Journal of General Virology</i> , 2015, 96, 893-903.	2.9	10
53	Neutralising antibody response in domestic cats immunised with a commercial feline immunodeficiency virus (FIV) vaccine. <i>Vaccine</i> , 2015, 33, 977-984.	3.8	10
54	Selective Expansion of Viral Variants following Experimental Transmission of a Reconstituted Feline Immunodeficiency Virus Quasispecies. <i>PLoS ONE</i> , 2013, 8, e54871.	2.5	9

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55	Emergence of CD134 cysteine-rich domain 2 (CRD2)-independent strains of feline immunodeficiency virus (FIV) is associated with disease progression in naturally infected cats. <i>Retrovirology</i> , 2014, 11, 95.	2.0	8
56	Measuring the Humoral Immune Response in Cats Exposed to Feline Leukaemia Virus. <i>Viruses</i> , 2021, 13, 428.	3.3	8
57	Modified-Live Feline Calicivirus Vaccination Reduces Viral RNA Loads, Duration of RNAemia, and the Severity of Clinical Signs after Heterologous Feline Calicivirus Challenge. <i>Viruses</i> , 2021, 13, 1505.	3.3	7
58	Modified-Live Feline Calicivirus Vaccination Elicits Cellular Immunity against a Current Feline Calicivirus Field Strain in an Experimental Feline Challenge Study. <i>Viruses</i> , 2021, 13, 1736.	3.3	7
59	Enforced covalent trimerisation of soluble feline CD134 (OX40)-ligand generates a functional antagonist of feline immunodeficiency virus. <i>Molecular Immunology</i> , 2009, 46, 1020-1030.	2.2	5
60	An investigation of the breadth of neutralizing antibody response in cats naturally infected with feline immunodeficiency virus. <i>Journal of General Virology</i> , 2015, 96, 671-680.	2.9	5
61	Duration of antibody response following vaccination against feline immunodeficiency virus. <i>Journal of Feline Medicine and Surgery</i> , 2017, 19, 1055-1064.	1.6	5
62	The Comparative Value of Feline Virology Research: Can Findings from the Feline Lentiviral Vaccine Be Translated to Humans?. <i>Veterinary Sciences</i> , 2017, 4, 7.	1.7	5
63	Antibody Responses in Cats Following Primary and Annual Vaccination against Feline Immunodeficiency Virus (FIV) with an Inactivated Whole-Virus Vaccine (Fel-O-Vax® FIV). <i>Viruses</i> , 2021, 13, 470.	3.3	5
64	Vaccination of Immunocompromised Cats. <i>Viruses</i> , 2022, 14, 923.	3.3	4
65	Send cat and dog samples to test for SARS-CoV-2. <i>Veterinary Record</i> , 2020, 186, 571-571.	0.3	3
66	Anti-SU Antibody Responses in Client-Owned Cats Following Vaccination against Feline Leukaemia Virus with Two Inactivated Whole-Virus Vaccines (Fel-O-Vax® Lv-K and Fel-O-Vax® 5). <i>Viruses</i> , 2021, 13, 240.	3.3	3
67	The case for adopting a combined comparative medicine and One Health approach to tackle emerging diseases. <i>Veterinary Record</i> , 2020, 187, 24-26.	0.3	2
68	DNA Vaccination Affords Significant Protection against Feline Immunodeficiency Virus Infection without Inducing Detectable Antiviral Antibodies. <i>Journal of Virology</i> , 1998, 72, 8460-8460.	3.4	2
69	Evaluation of the effect of maternally derived antibody on response to MMR vaccine in Thai infants. <i>Vaccine</i> , 2022, 40, 1439-1447.	3.8	2
70	Feline Leukemia and Sarcoma Viruses (Retroviridae). , 2021, , 300-305.		0