## Stuart D Carter

## List of Publications by Citations

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3,678 134 35 51 h-index g-index citations papers 4.69 135 4,073 2.5 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
134	Three unique groups of spirochetes isolated from digital dermatitis lesions in UK cattle. <i>Veterinary Microbiology</i> , <b>2008</b> , 130, 141-50	3.3	108
133	Association of unique, isolated treponemes with bovine digital dermatitis lesions. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 689-96	9.7	106
132	Apoptosis and the loss of chondrocyte survival signals contribute to articular cartilage degradation in osteoarthritis. <i>Veterinary Journal</i> , <b>2003</b> , 166, 140-58	2.5	98
131	Susceptibility to visceral leishmaniasis in the domestic dog is associated with MHC class II polymorphism. <i>Immunogenetics</i> , <b>2003</b> , 55, 23-8	3.2	86
130	Staphylococcal colonization of mucosal and lesional skin sites in atopic and healthy dogs. <i>Veterinary Dermatology</i> , <b>2009</b> , 20, 179-84	1.8	83
129	Extensive interbreed, but minimal intrabreed, variation of DLA class II alleles and haplotypes in dogs. <i>Tissue Antigens</i> , <b>2002</b> , 59, 194-204		83
128	Dog MHC alleles containing the human RA shared epitope confer susceptibility to canine rheumatoid arthritis. <i>Immunogenetics</i> , <b>2001</b> , 53, 669-73	3.2	83
127	Heterogeneity of tensile strength and matrix metalloproteinase activity in the wall of abdominal aortic aneurysms. <i>Journal of Endovascular Therapy</i> , <b>2004</b> , 11, 494-502	2.5	82
126	Gastrin-stimulated gastric epithelial cell invasion: the role and mechanism of increased matrix metalloproteinase 9 expression. <i>Biochemical Journal</i> , <b>2002</b> , 365, 873-9	3.8	74
125	Characterization of novel bovine gastrointestinal tract Treponema isolates and comparison with bovine digital dermatitis treponemes. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 138-47	4.8	73
124	Studies on the role of feline calicivirus in chronic stomatitis in cats. <i>Veterinary Microbiology</i> , <b>1991</b> , 27, 205-19	3.3	64
123	Acute arthritis of cats associated with feline calicivirus infection. <i>Research in Veterinary Science</i> , <b>1994</b> , 56, 133-43	2.5	62
122	Human articular chondrocytes express three facilitative glucose transporter isoforms: GLUT1, GLUT3 and GLUT9. <i>Cell Biology International</i> , <b>2002</b> , 26, 297-300	4.5	57
121	Sequence analysis of MHC DRB alleles in domestic cats from the United Kingdom. <i>Immunogenetics</i> , <b>2002</b> , 54, 348-52	3.2	57
120	Treponema pedis sp. nov., a spirochaete isolated from bovine digital dermatitis lesions.  International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 987-91	2.2	56
119	Nutraceutical therapies for degenerative joint diseases: a critical review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2005</b> , 45, 145-64	11.5	56
118	Relative IgA deficiency and small intestinal bacterial overgrowth in German shepherd dogs. <i>Research in Veterinary Science</i> , <b>1991</b> , 50, 106-11	2.5	56

# (2009-2006)

117	Analysis of normal and osteoarthritic canine cartilage mRNA expression by quantitative polymerase chain reaction. <i>Arthritis Research and Therapy</i> , <b>2006</b> , 8, R158	5.7	55
116	Association between bovine digital dermatitis treponemes and a range of Mon-healingUbovine hoof disorders. <i>Veterinary Record</i> , <b>2011</b> , 168, 214	0.9	54
115	Molecular characterization and partial cDNA cloning of facilitative glucose transporters expressed in human articular chondrocytes; stimulation of 2-deoxyglucose uptake by IGF-I and elevated MMP-2 secretion by glucose deprivation. <i>Osteoarthritis and Cartilage</i> , <b>2003</b> , 11, 92-101	6.2	54
114	Evidence for extensive DLA polymorphism in different dog populations. <i>Tissue Antigens</i> , <b>2002</b> , 60, 43-52		52
113	Nomenclature for factors of the dog major histocompatibility system (DLA), 1998. First report of the ISAG DLA Nomenclature Committee. International Society for Animals Genetics. <i>Tissue Antigens</i> , <b>1999</b> , 54, 312-21		49
112	Canine coronavirus infection in the dog following oronasal inoculation. <i>Research in Veterinary Science</i> , <b>1991</b> , 51, 11-8	2.5	49
111	Plasma endotoxin in horses presented to an equine referral hospital: correlation to selected clinical parameters and outcomes. <i>Equine Veterinary Journal</i> , <b>2011</b> , 43, 585-91	2.4	45
110	Gene expression in canine atopic dermatitis and correlation with clinical severity scores. <i>Journal of Dermatological Science</i> , <b>2009</b> , 55, 27-33	4.3	45
109	Aquaporin water channels AQP1 and AQP3, are expressed in equine articular chondrocytes. <i>Veterinary Journal</i> , <b>2004</b> , 168, 143-50	2.5	45
108	Identification of spirochetes associated with contagious ovine digital dermatitis. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 1199-201	9.7	43
107	Host and environmental reservoirs of infection for bovine digital dermatitis treponemes. <i>Veterinary Microbiology</i> , <b>2012</b> , 156, 102-9	3.3	41
106	Despite identifying some shared gene associations with human atopic dermatitis the use of multiple dog breeds from various locations limits detection of gene associations in canine atopic dermatitis. <i>Veterinary Immunology and Immunopathology</i> , <b>2010</b> , 138, 193-7	2	41
105	The frequent detection of a treponeme in bovine digital dermatitis by immunocytochemistry and polymerase chain reaction. <i>Veterinary Microbiology</i> , <b>1998</b> , 60, 285-92	3.3	41
104	Gene (mRNA) expression in canine atopic dermatitis: microarray analysis. <i>Veterinary Dermatology</i> , <b>2008</b> , 19, 59-66	1.8	40
103	Presence of digital dermatitis treponemes on cattle and sheep hoof trimming equipment. <i>Veterinary Record</i> , <b>2014</b> , 175, 201	0.9	37
102	Genome-wide association analysis of canine atopic dermatitis and identification of disease related SNPs. <i>Immunogenetics</i> , <b>2009</b> , 61, 765-72	3.2	36
101	Nine new dog DLA-DRB1 alleles identified by sequence-based typing. <i>Immunogenetics</i> , <b>1998</b> , 48, 296-30	<b>1</b> 3.2	36
100	Effects of hypoxia on glucose transport in primary equine chondrocytes in vitro and evidence of reduced GLUT1 gene expression in pathologic cartilage in vivo. <i>Journal of Orthopaedic Research</i> , <b>2009</b> , 27, 529-35	3.8	35

99	Contagious ovine digital dermatitis: an emerging disease. Veterinary Journal, 2014, 201, 265-8	2.5	34
98	Characterization of a spirochaete isolated from a case of bovine digital dermatitis. <i>Journal of Applied Microbiology</i> , <b>2006</b> , 101, 948-55	4.7	34
97	Farmer reported prevalence and factors associated with contagious ovine digital dermatitis in Wales: A questionnaire of 511 sheep farmers. <i>Preventive Veterinary Medicine</i> , <b>2014</b> , 113, 132-8	3.1	33
96	Measurement of cartilage oligomeric matrix protein (COMP) in normal and diseased equine synovial fluids. <i>Osteoarthritis and Cartilage</i> , <b>2001</b> , 9, 119-27	6.2	33
95	Reference genes for canine skin when using quantitative real-time PCR. <i>Veterinary Immunology and Immunopathology</i> , <b>2008</b> , 126, 392-5	2	31
94	Measurement of glycosaminoglycans and keratan sulphate in canine arthropathies. <i>Research in Veterinary Science</i> , <b>1994</b> , 56, 290-7	2.5	31
93	Digital dermatitis in beef cattle. Veterinary Record, 2013, 173, 582	0.9	30
92	Heterogeneity of Staphylococcus pseudintermedius isolates from atopic and healthy dogs. <i>Veterinary Dermatology</i> , <b>2010</b> , 21, 578-85	1.8	29
91	Novel in vitro assays for assessing the haemorrhagic activity of snake venoms and for demonstration of venom metalloproteinase inhibitors. <i>Toxicon</i> , <b>2001</b> , 39, 1429-34	2.8	29
90	Immune complexes and rheumatoid factors in canine arthritides. <i>Annals of the Rheumatic Diseases</i> , <b>1989</b> , 48, 986-91	2.4	29
89	Diagnostic assessment without cut-offs: application of serology for the modelling of bovine digital dermatitis infection. <i>Preventive Veterinary Medicine</i> , <b>2009</b> , 92, 235-48	3.1	28
88	Interbreed variation of DLA-DRB1, DQA1 alleles and haplotypes in the dog. <i>Veterinary Immunology and Immunopathology</i> , <b>1999</b> , 69, 101-11	2	28
87	Cartilage gene expression correlates with radiographic severity of canine elbow osteoarthritis. <i>Veterinary Journal</i> , <b>2009</b> , 179, 211-8	2.5	27
86	Canine rheumatoid arthritis and inflammatory cytokines. <i>Veterinary Immunology and Immunopathology</i> , <b>1999</b> , 69, 201-14	2	27
85	Identification of a mutation associated with fatal Foal Immunodeficiency Syndrome in the Fell and Dales pony. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002133	6	26
84	Immunological and inflammatory characterisation of three canine cell lines: K1, K6 and DH82. <i>Veterinary Immunology and Immunopathology</i> , <b>2000</b> , 75, 9-25	2	26
83	Bovine immune recognition of Ostertagia ostertagi larval antigens. <i>Veterinary Immunology and Immunopathology</i> , <b>1990</b> , 24, 361-71	2	26
82	Interleukin-1-like activity in synovial fluids and sera of horses with arthritis. <i>Research in Veterinary Science</i> , <b>1991</b> , 51, 72-7	2.5	26

# (2002-2002)

81	Some relationships between spirochaete infections and digital dermatitis in four UK dairy herds. <i>Research in Veterinary Science</i> , <b>2002</b> , 73, 223-30	2.5	25	
80	Immunocytochemical demonstration of lymphocyte subsets and MHC class II antigen expression in synovial membranes from dogs with rheumatoid arthritis and degenerative joint disease. <i>Veterinary Immunology and Immunopathology</i> , <b>1999</b> , 67, 341-57	2	25	
79	Differential regulation of the GLUT1 and GLUT3 glucose transporters by growth factors and pro-inflammatory cytokines in equine articular chondrocytes. <i>Veterinary Journal</i> , <b>2005</b> , 169, 216-22	2.5	24	
78	Immune responses of the camel (Camelus dromedarius) to contagious ecthyma (Orf) virus infection. <i>Veterinary Microbiology</i> , <b>1995</b> , 47, 119-31	3.3	24	
77	Canine distemper viral antigens and antibodies in dogs with rheumatoid arthritis. <i>Research in Veterinary Science</i> , <b>1991</b> , 50, 64-8	2.5	24	
76	Association of treponemes with bovine ulcerative mammary dermatitis. <i>Veterinary Record</i> , <b>2010</b> , 166, 532-3	0.9	23	
75	In vitro susceptibility of bovine digital dermatitis associated spirochaetes to antimicrobial agents. <i>Veterinary Microbiology</i> , <b>2009</b> , 136, 115-20	3.3	23	
74	Assessment of the quality and quantity of genomic DNA recovered from canine blood samples by three different extraction methods. <i>Research in Veterinary Science</i> , <b>2008</b> , 85, 74-9	2.5	23	
73	Effects of parenteral amoxicillin on recovery rates and new infection rates for contagious ovine digital dermatitis in sheep. <i>Veterinary Record</i> , <b>2011</b> , 169, 606	0.9	22	
<del>72</del>	Nomenclature for factors of the dog major histocompatibility system (DLA), 2000: second report of the ISAG DLA Nomenclature Committee. <i>Animal Genetics</i> , <b>2001</b> , 32, 193-9	2.5	22	
71	Immune responses to dietary antigens in gluten-sensitive enteropathy of Irish setters. <i>Research in Veterinary Science</i> , <b>1992</b> , 53, 293-9	2.5	22	
70	Characteristics of epileptic episodes in UK dog breeds: an epidemiological approach. <i>Veterinary Record</i> , <b>2011</b> , 169, 48	0.9	21	
69	Genetic basis of secondary osteoarthritis in dogs with joint dysplasia. <i>American Journal of Veterinary Research</i> , <b>2006</b> , 67, 909-18	1.1	21	
68	Microscopic localization of active gelatinases in equine osteochondritis dissecans (OCD) cartilage. <i>Osteoarthritis and Cartilage</i> , <b>2002</b> , 10, 653-61	6.2	21	
67	Characterization and measurement of immunoglobulins in the grey seal (Halichoerus grypus). <i>Journal of Comparative Pathology</i> , <b>1990</b> , 102, 13-23	1	21	
66	Genome-wide association study identifies genomic regions of association for cruciate ligament rupture in Newfoundland dogs. <i>Animal Genetics</i> , <b>2014</b> , 45, 542-9	2.5	20	
65	The effect of drugs commonly used in the treatment of equine articular disorders on the activity of equine matrix metalloproteinase-2 and 9. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1998</b> , 21, 406-13	1.4	20	
64	IgG responses to salivary gland extract of Ixodes ricinus ticks vary inversely with resistance in naturally exposed sheep. <i>Medical and Veterinary Entomology</i> , <b>2002</b> , 16, 186-92	2.4	20	

63	Genetic basis of cranial cruciate ligament rupture (CCLR) in dogs. <i>Connective Tissue Research</i> , <b>2014</b> , 55, 275-81	3.3	19
62	Gene expression profiling of normal and ruptured canine anterior cruciate ligaments. <i>Osteoarthritis and Cartilage</i> , <b>2008</b> , 16, 195-203	6.2	19
61	Serodiagnosis of cystic echinococcosis in naturally infected camels. <i>Parasitology</i> , <b>2002</b> , 125, 245-51	2.7	19
60	Immunoglobulins of camel (Camelus dromedarius) colostrum. <i>Journal of Comparative Pathology</i> , <b>1996</b> , 114, 273-82	1	19
59	Assessment of the use of RNA quality metrics for the screening of articular cartilage specimens from clinically normal dogs and dogs with osteoarthritis. <i>American Journal of Veterinary Research</i> , <b>2006</b> , 67, 1438-44	1.1	18
58	Differential regulation of gelatinases by transforming growth factor beta-1 in normal equine chondrocytes. <i>Osteoarthritis and Cartilage</i> , <b>2001</b> , 9, 325-31	6.2	18
57	Nomenclature for factors of the dog major histocompatibility system (DLA), 1998: first report of the ISAG DLA Nomenclature Committee. <i>Animal Genetics</i> , <b>2000</b> , 31, 52-61	2.5	18
56	Multilocus Sequence Typing of Pathogenic Treponemes Isolated from Cloven-Hoofed Animals and Comparison to Treponemes Isolated from Humans. <i>Applied and Environmental Microbiology</i> , <b>2016</b> , 82, 4523-4536	4.8	17
55	The effect of passive smoking on the levels of matrix metalloproteinase 9 in nasal secretions of children. <i>American Journal of Rhinology and Allergy</i> , <b>2011</b> , 25, 226-30	2.4	17
54	Identification of further DLA-DRB1 and DQA1 alleles in the dog. <i>International Journal of Immunogenetics</i> , <b>2000</b> , 27, 25-8		17
53	Monoclonal antibodies against camel (Camelus dromedarius) IgG, IgM and light chains. <i>Veterinary Immunology and Immunopathology</i> , <b>1995</b> , 45, 175-84	2	17
52	Alteration of cellular immune responses by nutrition and weaning in calves. <i>Research in Veterinary Science</i> , <b>1993</b> , 55, 298-305	2.5	17
51	Copper toxicosis in non-COMMD1 Bedlington terriers is associated with metal transport gene ABCA12. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2016</b> , 35, 83-9	4.1	17
50	Polymorphisms of the equine major histocompatibility complex class II DRA locus. <i>Tissue Antigens</i> , <b>2004</b> , 64, 173-9		16
49	DLA-DRB1 polymorphisms in dogs defined by sequence-specific oligonucleotide probes (SSOP). <i>Tissue Antigens</i> , <b>1999</b> , 53, 184-9		16
48	In vitro antimicrobial efficacy of Edefensin 3 against Staphylococcus pseudintermedius isolates from healthy and atopic canine skin. <i>Veterinary Dermatology</i> , <b>2010</b> , 21, 463-8	1.8	15
47	Serology of Orthopoxvirus cameli infection in dromedary camels: analysis by ELISA and western blotting. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>1996</b> , 19, 65-78	2.6	15
46	Hyaluronan in canine arthropathies. <i>Journal of Comparative Pathology</i> , <b>1994</b> , 111, 185-95	1	15

45	Effects of weaning on antibody responses in young calves. <i>Veterinary Immunology and Immunopathology</i> , <b>1992</b> , 33, 25-36	2	15
44	Matrix metalloproteinase expression is related to angiogenesis and histologic grade in spindle cell soft tissue neoplasms of the extremities. <i>American Journal of Clinical Pathology</i> , <b>2005</b> , 123, 405-14	1.9	15
43	Estimation of immunity in the developing calf: cellular and humoral responses to keyhole limpet haemocyanin. <i>Veterinary Immunology and Immunopathology</i> , <b>1991</b> , 29, 105-13	2	14
42	Differences between plasma and synovial fluid fibronectin. Rheumatology International, 1985, 5, 49-54	3.6	14
41	A new assay for IgG rheumatoid factor activity and its use to analyse rheumatoid factor reactivity with human IgG isotypes. <i>Rheumatology International</i> , <b>1985</b> , 5, 175-9	3.6	14
40	In vitro susceptibility of contagious ovine digital dermatitis associated Treponema spp. isolates to antimicrobial agents in the UK. <i>Veterinary Dermatology</i> , <b>2015</b> , 26, 484-7, e114-5	1.8	13
39	Concentrations of cartilage oligomeric matrix protein in dogs with naturally developing and experimentally induced arthropathy. <i>American Journal of Veterinary Research</i> , <b>2002</b> , 63, 598-603	1.1	13
38	Detection and isolation of digital dermatitis treponemes from skin and tail lesions in pigs. <i>Research in Veterinary Science</i> , <b>2016</b> , 104, 64-70	2.5	12
37	Antimicrobial susceptibility testing of bovine digital dermatitis treponemes identifies macrolides for in vivo efficacy testing. <i>Veterinary Microbiology</i> , <b>2012</b> , 160, 496-500	3.3	12
36	Anti-collagen antibodies and immune complexes in equine joint diseases. <i>Veterinary Immunology and Immunopathology</i> , <b>1995</b> , 45, 19-30	2	12
35	Differential inflammatory responses of bovine foot skin fibroblasts and keratinocytes to digital dermatitis treponemes. <i>Veterinary Immunology and Immunopathology</i> , <b>2014</b> , 161, 12-20	2	11
34	Assessment of the functionality of genome-wide canine SNP arrays and implications for canine disease association studies. <i>Animal Genetics</i> , <b>2011</b> , 42, 181-90	2.5	11
33	Low pathogenic avian influenza H7N7 in domestic poultry in Germany in 2011. <i>Veterinary Record</i> , <b>2012</b> , 171, 624	0.9	11
32	Fibronectin in polyethylene glycol precipitates: evidence for a role in immune complexes. <i>Rheumatology International</i> , <b>1986</b> , 6, 79-83	3.6	11
31	Isolation of digital dermatitis treponemes from cattle hock skin lesions. <i>Veterinary Dermatology</i> , <b>2016</b> , 27, 106-12e29	1.8	11
30	Transcription of canine toll-like receptor 2, 田efensin 1 and 田efensin 103 in infected atopic skin, non-infected atopic skin, healthy skin and the CPEK cell line. <i>Veterinary Microbiology</i> , <b>2013</b> , 162, 700-70	6 <sup>3.3</sup>	10
29	Population screening of endangered horse breeds for the foal immunodeficiency syndrome mutation. <i>Veterinary Record</i> , <b>2011</b> , 169, 655	0.9	10
28	Lymphocyte populations in the synovial membranes of dogs with rheumatoid arthritis. <i>Veterinary Immunology and Immunopathology</i> , <b>1992</b> , 31, 289-300	2	10

27	Modulation of calf immune responses by Ostertagia ostertagi: the effect of diet during trickle infection. <i>Veterinary Immunology and Immunopathology</i> , <b>1992</b> , 33, 261-9	2	10
26	A candidate gene study of canine joint diseases. <i>Journal of Heredity</i> , <b>2010</b> , 101, 54-60	2.4	9
25	Discriminant and multiple regression analysis of anemia and opportunistic infection in Fell pony foals. <i>Veterinary Clinical Pathology</i> , <b>2000</b> , 29, 84-86	1	9
24	Antibodies to heat shock proteins in dogs with rheumatoid arthritis and systemic lupus erythematosus. <i>British Veterinary Journal</i> , <b>1995</b> , 151, 271-9		9
23	Treponema ruminis sp. nov., a spirochaete isolated from the bovine rumen. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1349-1354	2.2	9
22	Survival of bovine digital dermatitis treponemes on hoof knife blades and the effects of various disinfectants. <i>Veterinary Record</i> , <b>2020</b> , 186, 67	0.9	8
21	Distribution of purinergic P2X receptors in the equine digit, cervical spinal cord and dorsal root ganglia. <i>Purinergic Signalling</i> , <b>2013</b> , 9, 383-93	3.8	8
20	Increased metabolism of collagen VI in canine osteoarthritis. <i>Journal of Comparative Pathology</i> , <b>1996</b> , 114, 249-56	1	8
19	Isolation and characterisation of immunoglobulin g and IgG subclasses of the African elephant (Loxodonta africana). <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>1998</b> , 21, 65-73	2.6	7
18	TNF-alpha SNP haplotype frequencies in equidae. <i>Tissue Antigens</i> , <b>2006</b> , 67, 377-82		7
17	DLA-DQA1 polymorphisms in dogs defined by sequence-specific oligonucleotide probes (SSOP). <i>Tissue Antigens</i> , <b>2000</b> , 55, 257-61		7
16	Ultrastructural lesions and immunohistochemical analysis of Bcl-2 protein expression in the kidney of chickens with experimental ochratoxicosis. <i>Acta Veterinaria Hungarica</i> , <b>2013</b> , 61, 344-53	1	6
15	Exonic mutations in the L2HGDH gene in Staffordshire bull terriers. <i>Veterinary Record</i> , <b>2010</b> , 167, 455-7	0.9	6
14	Immune responses in common and grey seals during the seal epizootic. <i>Science of the Total Environment</i> , <b>1992</b> , 115, 83-91	10.2	6
13	Detection and Isolation of Digital Dermatitis Treponemes from Bovine Pressure Sores. <i>Journal of Comparative Pathology</i> , <b>2016</b> , 154, 273-82	1	5
12	Ligneous membranitis in Scottish Terriers is associated with a single nucleotide polymorphism in the plasminogen (PLG) gene. <i>Animal Genetics</i> , <b>2015</b> , 46, 707-10	2.5	5
11	Modification of accessory activity of sheep monocytes in vitro by a coenurus antigen from Taenia multiceps. <i>Veterinary Immunology and Immunopathology</i> , <b>1992</b> , 30, 293-304	2	4
10	Partial characterization of antigens in circulating immune complexes in cystic hydatid patients treated with albendazole. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1993</b> , 87, 97-102	2	4

#### LIST OF PUBLICATIONS

9	Surveying bovine digital dermatitis and non-healing bovine foot lesions for the presence of and. <i>Veterinary Record</i> , <b>2020</b> , 186, 450	0.9	4	
8	Treponema rectale sp. nov., a spirochete isolated from the bovine rectum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2470-2475	2.2	2	
7	Dissecting the molecular diversity and commonality of bovine and human treponemes identifies key survival and adhesion mechanisms. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009464	7.6	2	
6	Challenge of Bovine Foot Skin Fibroblasts With Digital Dermatitis Treponemes Identifies Distinct Pathogenic Mechanisms. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 538591	5.9	2	
5	Diagnosis of Bovine Digital Dermatitis: Exploring the Usefulness of Indirect ELISA. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 728691	3.1	1	
4	Contagious Ovine Digital Dermatitis: A Novel Bacterial Etiology and Lesion Pathogenesis. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 722461	3.1	1	
3	Summary of the third European Veterinary Immunology Workshop (EVIW), September 2009, Berlin, Germany. <i>Veterinary Immunology and Immunopathology</i> , <b>2010</b> , 136, 350-350	2	0	
2	Measuring the impact of bovine digital dermatitis research on knowledge and practice of biosecurity during cattle foot-trimming. <i>Journal of Dairy Research</i> , <b>2021</b> , 88, 60-63	1.6	O	
1	Impact of research on contagious ovine digital dermatitis on the knowledge and practices of UK sheep farmers and veterinarians. <i>Veterinary Record</i> , <b>2021</b> , e674	0.9		