Tracey J Coffey

List of Publications by Year
in descending order

55 papers	3,089 citations	201575 27 h-index	168321 53 g-index
55 all docs	55 docs citations	55 times ranked	2486 citing authors

#	Article	IF	Citations
1	A Paradox in Bacterial Pathogenesis: Activation of the Local Macrophage Inflammasome Is Required for Virulence of Streptococcus uberis. Pathogens, 2020, 9, 997.	1.2	11
2	PCR-Based Direct Detection of Streptococcus uberis from Subclinical and Clinical Dairy Cattle Milk Samples. Veterinary Medicine International, 2020, 2020, 1-9.	0.6	1
3	Bovine Neonatal Monocytes Display Phenotypic Differences Compared With Adults After Challenge With the Infectious Abortifacient Agent Neospora caninum. Frontiers in Immunology, 2018, 9, 3011.	2.2	6
4	The Applied Development of a Tiered Multilocus Sequence Typing (MLST) Scheme for Dichelobacter nodosus. Frontiers in Microbiology, 2018, 9, 551.	1.5	10
5	A rapid IL-17 response to Cryptosporidium parvum in the bovine intestine. Veterinary Immunology and Immunopathology, 2017, 191, 1-4.	0.5	13
6	Subset-Specific Expression of Toll-Like Receptors by Bovine Afferent Lymph Dendritic Cells. Frontiers in Veterinary Science, 2017, 4, 44.	0.9	10
7	Virulence related sequences; insights provided by comparative genomics of Streptococcus uberis of differing virulence. BMC Genomics, 2015, 16, 334.	1.2	32
8	Two TIR-like domain containing proteins in a newly emerging zoonotic Staphylococcus aureus strain sequence type 398 are potential virulence factors by impacting on the host innate immune response. Frontiers in Microbiology, 2014, 5, 662.	1.5	11
9	Species-specific PAMP recognition by TLR2 and evidence for species-restricted interaction with Dectin-1. Journal of Leukocyte Biology, 2013, 94, 449-458.	1.5	40
10	Of Creatures Great and Small: The Advantages of Farm Animal Models in Immunology Research. Frontiers in Immunology, 2013, 4, 124.	2.2	6
11	Potential evidence for biotype-specific chemokine profile following BVDV infection of bovine macrophages. Veterinary Immunology and Immunopathology, 2012, 150, 123-127.	0.5	5
12	Identification of single nucleotide polymorphisms in the bovine Toll-like receptor 1 gene and association with health traits in cattle. Veterinary Research, 2012, 43, 17.	1.1	24
13	Early response of bovine alveolar macrophages to infection with live and heat-killed Mycobacterium bovis. Developmental and Comparative Immunology, 2011, 35, 580-591.	1.0	16
14	Characterisation of antibodies to bovine toll-like receptor (TLR)-2 and cross-reactivity with ovine TLR2. Veterinary Immunology and Immunopathology, 2011, 139, 313-318.	0.5	13
15	Cattle and chemokines: evidence for speciesâ€specific evolution of the bovine chemokine system. Animal Genetics, 2011, 42, 341-353.	0.6	24
16	Therapeutic targeting of the innate immune system in domestic animals. Cell and Tissue Research, 2011, 343, 251-261.	1.5	11
17	The bovine chemokine receptors and their mRNA abundance in mononuclear phagocytes. BMC Genomics, 2010, 11, 439.	1.2	12
18	LRRfinder: A web application for the identification of leucine-rich repeats and an integrative Toll-like receptor database. Developmental and Comparative Immunology, 2010, 34, 1035-1041.	1.0	77

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19	Sortase anchored proteins of<i>Streptococcus uberis</i>play major roles in the pathogenesis of bovine mastitis in dairy cattle. Veterinary Research, 2010, 41, 63.	1.1	35
20	Correlation between lymph node pathology and chemokine expression during bovine tuberculosis. Tuberculosis, 2009, 89, 417-422.	0.8	20
21	TB or not TB: A Disease Forgotten, but not Gone. Transboundary and Emerging Diseases, 2009, 56, 203-203.	1.3	0
22	The calf model of immunity for development of a vaccine against tuberculosis. Veterinary Immunology and Immunopathology, 2009, 128, 199-204.	0.5	23
23	Variation matters: TLR structure and species-specific pathogen recognition. Trends in Immunology, 2009, 30, 124-130.	2.9	229
24	Granulocyte chemotactic properties of M. tuberculosis versus M. bovis-infected bovine alveolar macrophages. Molecular Immunology, 2008, 45, 740-749.	1.0	36
25	Identification and functional characterization of a bovine orthologue to DC-SIGN. Journal of Leukocyte Biology, 2008, 83, 1396-1403.	1.5	18
26	Mycobacterium bovis BCG vaccination induces memory CD4+ T cells characterized by effector biomarker expression and anti-mycobacterial activity. Vaccine, 2007, 25, 8384-8394.	1.7	36
27	Characterisation of bovine inducible nitric oxide synthase. Veterinary Immunology and Immunopathology, 2007, 117, 302-309.	0.5	9
28	Multilocus-sequence typing analysis reveals similar populations of Streptococcus uberis are responsible for bovine intramammary infections of short and long duration. Veterinary Microbiology, 2007, 119, 194-204.	0.8	32
29	Differential responses of bovine macrophages to infection with bovine-specific and non-bovine specific mycobacteria. Tuberculosis, 2007, 87, 415-420.	0.8	22
30	Pattern recognition receptors in companion and farm animals â€" The key to unlocking the door to animal disease?. Veterinary Journal, 2007, 174, 240-251.	0.6	46
31	Expression of TOLL-like receptors (TLR) by bovine antigen-presenting cellsâ€"Potential role in pathogen discrimination?. Veterinary Immunology and Immunopathology, 2006, 112, 2-11.	0.5	87
32	Identification and gene expression of the bovine C-type lectin Dectin-1. Veterinary Immunology and Immunopathology, 2006, 113, 234-242.	0.5	30
33	The effect of tuberculin testing on the development of cell-mediated immune responses during Mycobacterium bovis infection. Veterinary Immunology and Immunopathology, 2006, 114, 25-36.	0.5	38
34	Influence of the nature of the antigen on the boosting of responses to mycobacteria in M. bovis-BCG vaccinated cattle. Vaccine, 2006, 24, 6850-6858.	1.7	8
35	Cytokine expression profiles of bovine lymph nodes: effects of Mycobacterium bovis infection and bacille Calmette-Guerin vaccination. Clinical and Experimental Immunology, 2006, 144, 281-289.	1.1	37
36	Application of Streptococcus uberis Multilocus Sequence Typing: Analysis of the Population Structure Detected among Environmental and Bovine Isolates from New Zealand and the United Kingdom. Applied and Environmental Microbiology, 2006, 72, 1429-1436.	1.4	35

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37	First Insights into the Evolution of Streptococcus uberis : a Multilocus Sequence Typing Scheme That Enables Investigation of Its Population Biology. Applied and Environmental Microbiology, 2006, 72, 1420-1428.	1.4	66
38	Hyperinvasive Neonatal Group B Streptococcus Has Arisen from a Bovine Ancestor. Journal of Clinical Microbiology, 2004, 42, 2161-2167.	1.8	132
39	Lack of TNF alpha supports persistence of a plasmid encoding the bovine leukaemia virus in TNFâˆ'/âˆ' mice. Veterinary Immunology and Immunopathology, 2003, 92, 15-22.	0.5	7
40	Serotype 14 variants of the Spanish penicillin-resistant serotype 9V clone of Streptococcus pneumoniae arose by large recombinational replacements of the cpsA-pbp1a region. Microbiology (United Kingdom), 1999, 145, 2023-2031.	0.7	85
41	Molecular and genetic characterization of the capsule biosynthesis locus of Streptococcus pneumoniae type 23F. Microbiology (United Kingdom), 1999, 145, 781-789.	0.7	33
42	Recombinational exchanges at the capsular polysaccharide biosynthetic locus lead to frequent serotype changes among natural isolates ofStreptococcus pneumoniae. Molecular Microbiology, 1998, 27, 73-83.	1.2	303
43	Î²-Lactam Resistance Mediated by Changes in Penicillin-Binding Proteins. , 1998, 15, 537-554.		1
44	Serotype 19A Variants of the Spanish Serotype 23F Multiresistant Clone ofStreptococcus pneumoniae. Microbial Drug Resistance, 1998, 4, 51-55.	0.9	58
45	Evidence for the simultaneous expression of two PspAs by a clone of capsular serotype 6BStreptococcus pneumoniae. Microbial Pathogenesis, 1996, 21, 265-275.	1.3	9
46	Genetics of high level penicillin resistance in clinical isolates ofStreptococcus pneumoniae. FEMS Microbiology Letters, 1995, 126, 299-303.	0.7	116
47	Genetics and Molecular Biology of Î²-Lactam-Resistant Pneumococci. Microbial Drug Resistance, 1995, 1, 29-34.	0.9	97
48	Genetics of high level penicillin resistance in clinical isolates of Streptococcus pneumoniae. FEMS Microbiology Letters, 1995, 126, 299-303.	0.7	5
49	Cluster of an erythromycin-resistant variant of the Spanish multiply resistant 23F clone ofStreptococcus pneumoniae in South Africa. European Journal of Clinical Microbiology and Infectious Diseases, 1994, 13, 171-174.	1.3	50
50	Origin and molecular epidemiologY of penicillin-binding-protein-mediated resistance to Î²-lactam antibiotics. Trends in Microbiology, 1994, 2, 361-366.	3.5	189
51	Evolution of penicillin resistance in Streptococcus pneumoniae; the role of Streptococcus mitis in the formation of a low affinity PBP2B in S. pneumoniae. Molecular Microbiology, 1993, 9, 635-643.	1.2	264
52	Horizontal spread of an altered penicillin-binding protein 2B gene betweenStreptococcus pneumoniaeandStreptococcus oralis. FEMS Microbiology Letters, 1993, 110, 335-339.	0.7	68
53	Horizontal spread of an altered penicillin-binding protein 2B gene between Streptococcus pneumoniae and Streptococcus oralis. FEMS Microbiology Letters, 1993, 110, 335-339.	0.7	2
54	Genetics of resistance to thirdâ€generation cephalosporins in clinical isolates of <i>Streptococcus pneumoniae</i>. Molecular Microbiology, 1992, 6, 2461-2465.	1.2	197

#	Article	IF	Citations
55	Horizontal transfer of multiple penicillin-binding protein genes, and capsular biosynthetic genes, in natural populations ofStreptococcus pneumoniae. Molecular Microbiology, 1991, 5, 2255-2260.	1.2	344