Tracey J Coffey

List of Publications by Year in descending order

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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	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
2	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
3	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
4	Variation matters: TLR structure and species-specific pathogen recognition. Trends in Immunology, 2009, 30, 124-130.	2.9	229
5	Genetics of resistance to thirdâ€generation cephalosporins in clinical isolates of Streptococcus pneumoniae. Molecular Microbiology, 1992, 6, 2461-2465.	1.2	197
6	Origin and molecular epidemiologY of penicillin-binding-protein-mediated resistance to Î²-lactam antibiotics. Trends in Microbiology, 1994, 2, 361-366.	3.5	189
7	Hyperinvasive Neonatal Group B Streptococcus Has Arisen from a Bovine Ancestor. Journal of Clinical Microbiology, 2004, 42, 2161-2167.	1.8	132
8	Genetics of high level penicillin resistance in clinical isolates ofStreptococcus pneumoniae. FEMS Microbiology Letters, 1995, 126, 299-303.	0.7	116
9	Genetics and Molecular Biology of Î²-Lactam-Resistant Pneumococci. Microbial Drug Resistance, 1995, 1, 29-34.	0.9	97
10	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
11	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
12	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
13	Horizontal spread of an altered penicillin-binding protein 2B gene betweenStreptococcus pneumoniaeandStreptococcus oralis. FEMS Microbiology Letters, 1993, 110, 335-339.	0.7	68
14	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
15	Serotype 19A Variants of the Spanish Serotype 23F Multiresistant Clone ofStreptococcus pneumoniae. Microbial Drug Resistance, 1998, 4, 51-55.	0.9	58
16	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
17	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
18	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

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19	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
20	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
21	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
22	Granulocyte chemotactic properties of M. tuberculosis versus M. bovis-infected bovine alveolar macrophages. Molecular Immunology, 2008, 45, 740-749.	1.0	36
23	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
24	Sortase anchored proteins ofStreptococcus uberisplay major roles in the pathogenesis of bovine mastitis in dairy cattle. Veterinary Research, 2010, 41, 63.	1.1	35
25	Molecular and genetic characterization of the capsule biosynthesis locus of Streptococcus pneumoniae type 23F. Microbiology (United Kingdom), 1999, 145, 781-789.	0.7	33
26	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
27	Virulence related sequences; insights provided by comparative genomics of Streptococcus uberis of differing virulence. BMC Genomics, 2015, 16, 334.	1.2	32
28	Identification and gene expression of the bovine C-type lectin Dectin-1. Veterinary Immunology and Immunopathology, 2006, 113, 234-242.	0.5	30
29	Cattle and chemokines: evidence for speciesâ€specific evolution of the bovine chemokine system. Animal Genetics, 2011, 42, 341-353.	0.6	24
30	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
31	The calf model of immunity for development of a vaccine against tuberculosis. Veterinary Immunology and Immunopathology, 2009, 128, 199-204.	0.5	23
32	Differential responses of bovine macrophages to infection with bovine-specific and non-bovine specific mycobacteria. Tuberculosis, 2007, 87, 415-420.	0.8	22
33	Correlation between lymph node pathology and chemokine expression during bovine tuberculosis. Tuberculosis, 2009, 89, 417-422.	0.8	20
34	Identification and functional characterization of a bovine orthologue to DC-SIGN. Journal of Leukocyte Biology, 2008, 83, 1396-1403.	1.5	18
35	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
36	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

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37	A rapid IL-17 response to Cryptosporidium parvum in the bovine intestine. Veterinary Immunology and Immunopathology, 2017, 191, 1-4.	0.5	13
38	The bovine chemokine receptors and their mRNA abundance in mononuclear phagocytes. BMC Genomics, 2010, 11, 439.	1.2	12
39	Therapeutic targeting of the innate immune system in domestic animals. Cell and Tissue Research, 2011, 343, 251-261.	1.5	11
40	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
41	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
42	Subset-Specific Expression of Toll-Like Receptors by Bovine Afferent Lymph Dendritic Cells. Frontiers in Veterinary Science, 2017, 4, 44.	0.9	10
43	The Applied Development of a Tiered Multilocus Sequence Typing (MLST) Scheme for Dichelobacter nodosus. Frontiers in Microbiology, 2018, 9, 551.	1.5	10
44	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
45	Characterisation of bovine inducible nitric oxide synthase. Veterinary Immunology and Immunopathology, 2007, 117, 302-309.	0.5	9
46	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
47	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
48	Of Creatures Great and Small: The Advantages of Farm Animal Models in Immunology Research. Frontiers in Immunology, 2013, 4, 124.	2.2	6
49	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
50	Potential evidence for biotype-specific chemokine profile following BVDV infection of bovine macrophages. Veterinary Immunology and Immunopathology, 2012, 150, 123-127.	0.5	5
51	Genetics of high level penicillin resistance in clinical isolates of Streptococcus pneumoniae. FEMS Microbiology Letters, 1995, 126, 299-303.	0.7	5
52	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
53	Î²-Lactam Resistance Mediated by Changes in Penicillin-Binding Proteins. , 1998, 15, 537-554.		1
54	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

#	ARTICLE	IF	CITATIONS
55	TB or not TB: A Disease Forgotten, but not Gone. Transboundary and Emerging Diseases, 2009, 56, 203-203.	1.3	0