

Paul R Langford

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5443467/paul-r-langford-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

169
papers

4,707
citations

36
h-index

60
g-index

180
ext. papers

5,538
ext. citations

5
avg, IF

5.06
L-index

#	Paper	IF	Citations
169	Novel DNA Markers for Identification of <i>Actinobacillus pleuropneumoniae</i> .. <i>Microbiology Spectrum</i> , 2022 , e0131121	8.9	2
168	Rapid Detection of From Clinical Samples Using Recombinase Polymerase Amplification.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 805382	3.1	0
167	Identification of FtpA, a Dps-like protein involved in anti-oxidative stress and virulence in. <i>Journal of Bacteriology</i> , 2021 , JB0032621	3.5	1
166	Rationally designed vectors for functional genomic analysis of and other species by transposon-directed insertion-site sequencing (TraDIS). <i>Animal Diseases</i> , 2021 , 1, 29		1
165	Mobile Genetic Elements Drive Antimicrobial Resistance Gene Spread in Species.. <i>Frontiers in Microbiology</i> , 2021 , 12, 773284	5.7	0
164	Isolating Pathogen-Specific Human Monoclonal Antibodies (hmAbs) Using Bacterial Whole Cells as Molecular Probes. <i>Methods in Molecular Biology</i> , 2021 , 2183, 9-18	1.4	
163	Proposal of <i>Actinobacillus pleuropneumoniae</i> serovar 19, and reformulation of previous multiplex PCRs for capsule-specific typing of all known serovars. <i>Veterinary Microbiology</i> , 2021 , 255, 109021	3.3	16
162	Application of the MISTEACHING(S) disease susceptibility framework to to identify research gaps: an exemplar of a veterinary pathogen. <i>Animal Health Research Reviews</i> , 2021 , 1-16	2.1	0
161	Innate Immune Responses of to BCG Challenge Identified Using Proteomic and Molecular Approaches. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 619981	5.9	3
160	<i>Streptococcus suis</i> serotype 2 enolase interaction with host brain microvascular endothelial cells and RPSA-induced apoptosis lead to loss of BBB integrity. <i>Veterinary Research</i> , 2021 , 52, 30	3.8	3
159	Identification of Reduced Host Transcriptomic Signatures for Tuberculosis Disease and Digital PCR-Based Validation and Quantification. <i>Frontiers in Immunology</i> , 2021 , 12, 637164	8.4	4
158	Rapid Detection and Typing of Serovars Directly From Clinical Samples: Combining FTA Card Technology With Multiplex PCR. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 728660	3.1	2
157	Comparative Genome Sequence Analysis of Serovar 8 Isolates From Norway, Denmark, and the United Kingdom Indicates Distinct Phylogenetic Lineages and Differences in Distribution of Antimicrobial Resistance Genes. <i>Frontiers in Microbiology</i> , 2021 , 12, 729637	5.7	0
156	Basal-Level Effects of (p)ppGpp in the Absence of Branched-Chain Amino Acids in <i>Actinobacillus pleuropneumoniae</i> . <i>Journal of Bacteriology</i> , 2020 , 202,	3.5	2
155	Evaluation of the recombinant proteins RlpB and VacJ as a vaccine for protection against <i>Glaesserella parasuis</i> in pigs. <i>BMC Veterinary Research</i> , 2020 , 16, 167	2.7	2
154	Differences in pig respiratory tract and peripheral blood immune responses to <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Microbiology</i> , 2020 , 247, 108755	3.3	5
153	A novel biosafety level 2 compliant tuberculosis infection model using a double auxotroph of H37Rv and. <i>Virulence</i> , 2020 , 11, 811-824	4.7	5

152	Ultra-Short Antimicrobial Peptoids Show Propensity for Membrane Activity Against Multi-Drug Resistant. <i>Frontiers in Microbiology</i> , 2020 , 11, 417	5.7	9
151	Draft Genome Sequences of the Type Strains of <i>Actinobacillus indolicus</i> (46K2C) and <i>Actinobacillus porcicus</i> (NM319), Two NAD-Dependent Bacterial Species Found in the Respiratory Tract of Pigs. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	1
150	A proteomics-based method for identifying antigens within immune complexes. <i>PLoS ONE</i> , 2020 , 15, e0244157	3.7	1
149	Serovar-dependent differences in Hfq-regulated phenotypes in <i>Actinobacillus pleuropneumoniae</i> . <i>Pathogens and Disease</i> , 2020 , 78,	4.2	4
148	A Rare Mutation in SPLUNC1 Affects Bacterial Adherence and Invasion in Meningococcal Disease. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2045-2053	11.6	4
147	Generation and Evaluation of a <i>Glaesserella</i> (<i>Haemophilus</i>) <i>parasuis</i> Capsular Mutant. <i>Infection and Immunity</i> , 2020 , 88,	3.7	3
146	Establishment and comparison of <i>Actinobacillus pleuropneumoniae</i> experimental infection model in mice and piglets. <i>Microbial Pathogenesis</i> , 2019 , 128, 381-389	3.8	11
145	Pathotyping the Zoonotic Pathogen <i>Streptococcus suis</i> : Novel Genetic Markers To Differentiate Invasive Disease-Associated Isolates from Non-Disease-Associated Isolates from England and Wales. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	18
144	Use of the Invertebrate <i>Galleria mellonella</i> as an Infection Model to Study the Mycobacterium tuberculosis Complex. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	4
143	Kawasaki Disease: The Role of Immune Complexes Revisited. <i>Frontiers in Immunology</i> , 2019 , 10, 1156	8.4	42
142	: An Infection Model for Screening Compounds Against the Complex. <i>Frontiers in Microbiology</i> , 2019 , 10, 2630	5.7	11
141	Proposal of serovars 17 and 18 of <i>Actinobacillus pleuropneumoniae</i> based on serological and genotypic analysis. <i>Veterinary Microbiology</i> , 2018 , 217, 1-6	3.3	45
140	Characterization of the <i>Actinobacillus pleuropneumoniae</i> SXT-related integrative and conjugative element ICEApl2 and analysis of the encoded FloR protein: hydrophobic residues in transmembrane domains contribute dynamically to florfenicol and chloramphenicol efflux. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 57-65	5.1	13
139	<i>Galleria mellonella</i> - a novel infection model for the Mycobacterium tuberculosis complex. <i>Virulence</i> , 2018 , 9, 1126-1137	4.7	17
138	Transcriptomic analysis of porcine PBMCs in response to <i>Actinobacillus pleuropneumoniae</i> reveals the dynamic changes of differentially expressed genes related to immuno-inflammatory responses. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 2371-2384	2.1	3
137	Comparative sequence analysis of the capsular polysaccharide loci of <i>Actinobacillus pleuropneumoniae</i> serovars 1-18, and development of two multiplex PCRs for comprehensive capsule typing. <i>Veterinary Microbiology</i> , 2018 , 220, 83-89	3.3	28
136	Use of Proteins Identified through a Functional Genomic Screen To Develop a Protein Subunit Vaccine That Provides Significant Protection against Virulent <i>Streptococcus suis</i> in Pigs. <i>Infection and Immunity</i> , 2018 , 86,	3.7	10
135	Evidence of Illegitimate Recombination Between Two Plasmids Resulting in a Novel Multi-Resistance Replicon, pM3362MDR, in. <i>Frontiers in Microbiology</i> , 2018 , 9, 2489	5.7	9

134	Cross-Reactive Bactericidal Antimeningococcal Antibodies Can Be Isolated From Convalescing Invasive Meningococcal Disease Patients Using Reverse Vaccinology 2.0. <i>Frontiers in Immunology</i> , 2018 , 9, 1621	8.4	3
133	Bacterial Vaccine Antigen Discovery in the Reverse Vaccinology 2.0 Era: Progress and Challenges. <i>Frontiers in Immunology</i> , 2018 , 9, 2315	8.4	24
132	A Unique Capsule Locus in the Newly Designated <i>Actinobacillus pleuropneumoniae</i> Serovar 16 and Development of a Diagnostic PCR Assay. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 902-907	9.7	32
131	Inactivation of , Encoding a Sel1-Like Repeat (SLR) Protein, in <i>Neisseria meningitidis</i> Is Associated with Differential Expression of Genes Belonging to the Fur Regulon and Reduced Intraepithelial Replication. <i>Infection and Immunity</i> , 2017 , 85,	3.7	3
130	The N-linking glycosylation system from <i>Actinobacillus pleuropneumoniae</i> is required for adhesion and has potential use in glycoengineering. <i>Open Biology</i> , 2017 , 7,	7	22
129	B cell cross-epitope of <i>Propionibacterium acnes</i> and <i>Actinobacillus pleuropneumoniae</i> selected by phage display library can efficiently protect from <i>Actinobacillus pleuropneumoniae</i> infection. <i>Veterinary Microbiology</i> , 2017 , 205, 14-21	3.3	7
128	Disruption of drug-resistant biofilms using de novo designed short helical antimicrobial peptides with idealized facial amphiphilicity. <i>Acta Biomaterialia</i> , 2017 , 57, 103-114	10.8	54
127	"Pathotyping" Multiplex PCR Assay for <i>Haemophilus parasuis</i> : a Tool for Prediction of Virulence. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 2617-2628	9.7	15
126	Identification of novel <i>Haemophilus parasuis</i> serovar 5 vaccine candidates using an immunoproteomic approach. <i>Journal of Proteomics</i> , 2017 , 163, 111-117	3.9	8
125	p518, a small floR plasmid from a South American isolate of <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Microbiology</i> , 2017 , 204, 129-132	3.3	18
124	Apa2H1, the first head domain of Apa2 trimeric autotransporter adhesin, activates mouse bone marrow-derived dendritic cells and immunization with Apa2H1 protects against <i>Actinobacillus pleuropneumoniae</i> infection. <i>Molecular Immunology</i> , 2017 , 81, 108-117	4.3	8
123	An anti- <i>Propionibacterium acnes</i> antibody shows heterologous resistance to an <i>Actinobacillus pleuropneumoniae</i> infection independent of neutrophils in mice. <i>Immunologic Research</i> , 2017 , 65, 1124-1129	4.3	3
122	<i>Haemophilus parasuis</i> cytolethal distending toxin induces cell cycle arrest and p53-dependent apoptosis. <i>PLoS ONE</i> , 2017 , 12, e0177199	3.7	10
121	Patterns of antimicrobial resistance in <i>Streptococcus suis</i> isolates from pigs with or without streptococcal disease in England between 2009 and 2014. <i>Veterinary Microbiology</i> , 2017 , 207, 117-124	3.3	33
120	Identification and characterization of serovar-independent immunogens in <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Research</i> , 2017 , 48, 74	3.8	11
119	Whole Genome Sequencing for Surveillance of Antimicrobial Resistance in. <i>Frontiers in Microbiology</i> , 2017 , 8, 311	5.7	31
118	The SapA Protein Is Involved in Resistance to Antimicrobial Peptide PR-39 and Virulence of. <i>Frontiers in Microbiology</i> , 2017 , 8, 811	5.7	10
117	Regarding flagellar expression in clinical isolates of non-typeable <i>Haemophilus influenzae</i> . <i>Journal of Medical Microbiology</i> , 2017 , 66, 1705	3.2	1

116	A computational strategy for the search of regulatory small RNAs in <i>Actinobacillus pleuropneumoniae</i> . <i>Rna</i> , 2016 , 22, 1373-85	5.8	7
115	<i>Actinobacillus pleuropneumoniae</i> serovar 8 predominates in England and Wales. <i>Veterinary Record</i> , 2016 , 179, 276	0.9	12
114	Complete Genome Sequence of MIDG2331, a Genetically Tractable Serovar 8 Clinical Isolate of <i>Actinobacillus pleuropneumoniae</i> . <i>Genome Announcements</i> , 2016 , 4,		16
113	Surface Polysaccharide Mutants Reveal that Absence of O Antigen Reduces Biofilm Formation of <i>Actinobacillus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 2016 , 84, 127-37	3.7	20
112	Free serum haemoglobin is associated with brain atrophy in secondary progressive multiple sclerosis. <i>Wellcome Open Research</i> , 2016 , 1, 10	4.8	14
111	Impact of Reducing Complement Inhibitor Binding on the Immunogenicity of Native <i>Neisseria meningitidis</i> Outer Membrane Vesicles. <i>PLoS ONE</i> , 2016 , 11, e0148840	3.7	4
110	ICEApl1, an Integrative Conjugative Element Related to ICEHin1056, Identified in the Pig Pathogen <i>Actinobacillus pleuropneumoniae</i> . <i>Frontiers in Microbiology</i> , 2016 , 7, 810	5.7	16
109	Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. <i>Scientific Reports</i> , 2016 , 6, 35842	4.9	26
108	Trimeric autotransporter adhesins contribute to <i>Actinobacillus pleuropneumoniae</i> pathogenicity in mice and regulate bacterial gene expression during interactions between bacteria and porcine primary alveolar macrophages. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 51-70	2.1	4
107	Unnatural amino acid analogues of membrane-active helical peptides with anti-mycobacterial activity and improved stability. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2181-91	5.1	36
106	<i>Haemophilus parasuis</i> induces activation of NF- κ B and MAP kinase signaling pathways mediated by toll-like receptors. <i>Molecular Immunology</i> , 2015 , 65, 360-6	4.3	29
105	The Adh adhesin domain is required for trimeric autotransporter Apa1-mediated <i>Actinobacillus pleuropneumoniae</i> adhesion, autoaggregation, biofilm formation and pathogenicity. <i>Veterinary Microbiology</i> , 2015 , 177, 175-83	3.3	18
104	Characterisation of a mobilisable plasmid conferring florfenicol and chloramphenicol resistance in <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Microbiology</i> , 2015 , 178, 279-82	3.3	27
103	Genomic signatures of human and animal disease in the zoonotic pathogen <i>Streptococcus suis</i> . <i>Nature Communications</i> , 2015 , 6, 6740	17.4	89
102	Structural, Functional, and Immunogenic Insights on Cu,Zn Superoxide Dismutase Pathogenic Virulence Factors from <i>Neisseria meningitidis</i> and <i>Brucella abortus</i> . <i>Journal of Bacteriology</i> , 2015 , 197, 3834-47	3.5	14
101	Development of a Multiplex PCR Assay for Rapid Molecular Serotyping of <i>Haemophilus parasuis</i> . <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3812-21	9.7	52
100	Identification of <i>dfrA14</i> in two distinct plasmids conferring trimethoprim resistance in <i>Actinobacillus pleuropneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2217-22	5.1	23
99	PHiD-CV induces anti-Protein D antibodies but does not augment pulmonary clearance of nontypeable <i>Haemophilus influenzae</i> in mice. <i>Vaccine</i> , 2015 , 33, 4954-61	4.1	14

98	Differential gene expression profiling of <i>Actinobacillus pleuropneumoniae</i> during induction of primary alveolar macrophage apoptosis in piglets. <i>Microbial Pathogenesis</i> , 2015 , 78, 74-86	3.8	15
97	Dysbiosis anticipating necrotizing enterocolitis in very premature infants. <i>Clinical Infectious Diseases</i> , 2015 , 60, 389-97	11.6	118
96	Whole genome investigation of a divergent clade of the pathogen <i>Streptococcus suis</i> . <i>Frontiers in Microbiology</i> , 2015 , 6, 1191	5.7	18
95	Late-Onset Bloodstream Infection and Perturbed Maturation of the Gastrointestinal Microbiota in Premature Infants. <i>PLoS ONE</i> , 2015 , 10, e0132923	3.7	56
94	<i>Galleria mellonella</i> is an effective model to study <i>Actinobacillus pleuropneumoniae</i> infection. <i>Microbiology (United Kingdom)</i> , 2015 , 161, 387-400	2.9	41
93	Role of (p)ppGpp in Viability and Biofilm Formation of <i>Actinobacillus pleuropneumoniae</i> S8. <i>PLoS ONE</i> , 2015 , 10, e0141501	3.7	14
92	Anti-mycobacterial activities of synthetic cationic helical peptides and their synergism with rifampicin. <i>Biomaterials</i> , 2014 , 35, 2032-8	15.6	72
91	Multiplex PCR assay for unequivocal differentiation of <i>Actinobacillus pleuropneumoniae</i> serovars 1 to 3, 5 to 8, 10, and 12. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 2380-5	9.7	30
90	The generation of successive unmarked mutations and chromosomal insertion of heterologous genes in <i>Actinobacillus pleuropneumoniae</i> using natural transformation. <i>PLoS ONE</i> , 2014 , 9, e111252	3.7	17
89	Diagnosis of childhood tuberculosis and host RNA expression in Africa. <i>New England Journal of Medicine</i> , 2014 , 370, 1712-1723	59.2	229
88	The use of genome wide association methods to investigate pathogenicity, population structure and serovar in <i>Haemophilus parasuis</i> . <i>BMC Genomics</i> , 2014 , 15, 1179	4.5	29
87	A BOX-SCAR fragment for the identification of <i>Actinobacillus pleuropneumoniae</i> . <i>FEMS Microbiology Letters</i> , 2014 , 352, 32-7	2.9	2
86	Generation of a Tn5 transposon library in <i>Haemophilus parasuis</i> and analysis by transposon-directed insertion-site sequencing (TraDIS). <i>Veterinary Microbiology</i> , 2013 , 166, 558-66	3.3	11
85	Transcriptional profiling of <i>Neisseria meningitidis</i> interacting with human epithelial cells in a long-term in vitro colonization model. <i>Infection and Immunity</i> , 2013 , 81, 4149-59	3.7	22
84	Development of a self-replicating plasmid system for <i>Mycoplasma hyopneumoniae</i> . <i>Veterinary Research</i> , 2013 , 44, 63	3.8	19
83	Identification of proteins of <i>Propionibacterium acnes</i> for use as vaccine candidates to prevent infection by the pig pathogen <i>Actinobacillus pleuropneumoniae</i> . <i>Vaccine</i> , 2013 , 31, 5269-75	4.1	10
82	Detection of tuberculosis in HIV-infected and -uninfected African adults using whole blood RNA expression signatures: a case-control study. <i>PLoS Medicine</i> , 2013 , 10, e1001538	11.6	224
81	Gene content and diversity of the loci encoding biosynthesis of capsular polysaccharides of the 15 serovar reference strains of <i>Haemophilus parasuis</i> . <i>Journal of Bacteriology</i> , 2013 , 195, 4264-73	3.5	33

80	Transposon mutagenesis in <i>Mycoplasma hyopneumoniae</i> using a novel mariner-based system for generating random mutations. <i>Veterinary Research</i> , 2013 , 44, 124	3.8	15
79	Impairment of IFN-gamma response to synthetic peptides of <i>Mycobacterium tuberculosis</i> in a 7-day whole blood assay. <i>PLoS ONE</i> , 2013 , 8, e71351	3.7	5
78	Transcriptional profiling of serogroup B <i>Neisseria meningitidis</i> growing in human blood: an approach to vaccine antigen discovery. <i>PLoS ONE</i> , 2012 , 7, e39718	3.7	19
77	Lineage-specific virulence determinants of <i>Haemophilus influenzae</i> biogroup aegyptius. <i>Emerging Infectious Diseases</i> , 2012 , 18, 449-57	10.2	19
76	Apa is a trimeric autotransporter adhesin of <i>Actinobacillus pleuropneumoniae</i> responsible for autoagglutination and host cell adherence. <i>Journal of Basic Microbiology</i> , 2012 , 52, 598-607	2.7	19
75	Genome wide expression profiling reveals suppression of host defence responses during colonisation by <i>Neisseria meningitidis</i> but not <i>N. lactamica</i> . <i>PLoS ONE</i> , 2011 , 6, e26130	3.7	7
74	Necrosis from needlestick injury with live <i>Actinobacillus pleuropneumoniae</i> porcine vaccine. <i>BMJ, The</i> , 2011 , 343, d6261	5.9	4
73	Microbial Disease Biomarkers Using ProteinChip Arrays 2010 , 223-253		
72	Regulation of pga operon expression and biofilm formation in <i>Actinobacillus pleuropneumoniae</i> by sigmaE and H-NS. <i>Journal of Bacteriology</i> , 2010 , 192, 2414-23	3.5	45
71	Proteomic analysis of endometrium from fertile and infertile patients suggests a role for apolipoprotein A-I in embryo implantation failure and endometriosis. <i>Molecular Human Reproduction</i> , 2010 , 16, 273-85	4.4	45
70	Prevalence of <i>Actinobacillus pleuropneumoniae</i> serovars in England and Wales. <i>Veterinary Record</i> , 2010 , 167, 661-2	0.9	24
69	Population-based analysis of <i>Actinobacillus pleuropneumoniae</i> ApxIVA for use as a DIVA antigen. <i>Vaccine</i> , 2010 , 28, 4871-4874	4.1	10
68	Meningococcal biofilm growth on an abiotic surface - a model for epithelial colonization?. <i>Microbiology (United Kingdom)</i> , 2009 , 155, 1940-1952	2.9	13
67	New plasmid tools for genetic analysis of <i>Actinobacillus pleuropneumoniae</i> and other pasteurellaceae. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 6124-31	4.8	31
66	Analysis of an <i>Actinobacillus pleuropneumoniae</i> multi-resistance plasmid, pHB0503. <i>Plasmid</i> , 2009 , 61, 135-9	3.3	20
65	A <i>Neisseria meningitidis</i> NMB1966 mutant is impaired for invasion of respiratory epithelial cells, survival in human blood and for virulence in vivo. <i>Medical Microbiology and Immunology</i> , 2009 , 198, 57-67 ⁴		11
64	Analysis of the <i>Actinobacillus pleuropneumoniae</i> HlyX (FNR) regulon and identification of iron-regulated protein B as an essential virulence factor. <i>Proteomics</i> , 2009 , 9, 2383-98	4.8	32
63	Natural competence in strains of <i>Actinobacillus pleuropneumoniae</i> . <i>FEMS Microbiology Letters</i> , 2009 , 298, 124-30	2.9	25

62	Identification of genes transcribed by <i>Haemophilus parasuis</i> in necrotic porcine lung through the selective capture of transcribed sequences (SCOTS). <i>Environmental Microbiology</i> , 2008 , 10, 3326-36	5.2	34
61	ISAp1, a novel insertion element of <i>Actinobacillus pleuropneumoniae</i> , prevents ApxIV-based serological detection of serotype 7 strain AP76. <i>Veterinary Microbiology</i> , 2008 , 128, 342-53	3.3	62
60	Identification and characterization of novel antigenic vaccine candidates of <i>Actinobacillus pleuropneumoniae</i> . <i>Vaccine</i> , 2008 , 26, 1942-54	4.1	21
59	The complete genome sequence of <i>Actinobacillus pleuropneumoniae</i> L20 (serotype 5b). <i>Journal of Bacteriology</i> , 2008 , 190, 1495-6	3.5	46
58	Multiplex PCR that can distinguish between immunologically cross-reactive serovar 3, 6, and 8 <i>Actinobacillus pleuropneumoniae</i> strains. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 800-3	9.7	33
57	PCR specific for <i>Actinobacillus pleuropneumoniae</i> serotype 3. <i>Veterinary Record</i> , 2008 , 162, 648-52	0.9	9
56	Reduced DNA binding and uptake in the absence of DsbA1 and DsbA2 of <i>Neisseria meningitidis</i> due to inefficient folding of the outer-membrane secretin PilQ. <i>Microbiology (United Kingdom)</i> , 2008 , 154, 217-225	2.9	21
55	Analysis of the <i>Actinobacillus pleuropneumoniae</i> ArcA regulon identifies fumarate reductase as a determinant of virulence. <i>Infection and Immunity</i> , 2008 , 76, 2284-95	3.7	36
54	Pasteurellaceae ComE1 proteins combine the properties of fibronectin adhesins and DNA binding competence proteins. <i>PLoS ONE</i> , 2008 , 3, e3991	3.7	27
53	Biomarker discovery in infectious diseases using SELDI. <i>Future Microbiology</i> , 2007 , 2, 35-49	2.9	42
52	Factor H, a regulator of complement activity, is a major determinant of meningococcal disease susceptibility in UK Caucasian patients. <i>Scandinavian Journal of Infectious Diseases</i> , 2006 , 38, 764-71		62
51	Presence of copper- and zinc-containing superoxide dismutase in commensal <i>Haemophilus haemolyticus</i> isolates can be used as a marker to discriminate them from nontypeable <i>H. influenzae</i> isolates. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 4222-6	9.7	26
50	A novel CRP-dependent regulon controls expression of competence genes in <i>Haemophilus influenzae</i> . <i>Journal of Molecular Biology</i> , 2005 , 347, 735-47	6.5	93
49	Differential contribution of <i>sodC1</i> and <i>sodC2</i> to intracellular survival and pathogenicity of <i>Salmonella enterica</i> serovar Choleraesuis. <i>Microbes and Infection</i> , 2005 , 7, 698-707	9.3	22
48	A novel neisserial shuttle plasmid: a useful new tool for meningococcal research. <i>FEMS Microbiology Letters</i> , 2005 , 251, 143-7	2.9	5
47	Deletion of the ferric uptake regulator <i>Fur</i> impairs the in vitro growth and virulence of <i>Actinobacillus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 2005 , 73, 3740-4	3.7	34
46	Acquired predisposition to mycobacterial disease due to autoantibodies to IFN-gamma. <i>Journal of Clinical Investigation</i> , 2005 , 115, 2480-8	15.9	159
45	Expression of heterologous antigens in commensal <i>Neisseria</i> spp.: preservation of conformational epitopes with vaccine potential. <i>Infection and Immunity</i> , 2004 , 72, 6511-8	3.7	44

44	Two TonB systems in <i>Actinobacillus pleuropneumoniae</i> : their roles in iron acquisition and virulence. <i>Infection and Immunity</i> , 2004 , 72, 701-8	3.7	44
43	The role of the <i>Shigella flexneri</i> yihE gene in LPS synthesis and virulence. <i>Microbiology (United Kingdom)</i> , 2004 , 150, 1079-1084	2.9	6
42	Functional diversity of three different DsBA proteins from <i>Neisseria meningitidis</i> . <i>Microbiology (United Kingdom)</i> , 2004 , 150, 2993-3000	2.9	40
41	Harnessing natural transformation in <i>Actinobacillus pleuropneumoniae</i> : a simple method for allelic replacements. <i>FEMS Microbiology Letters</i> , 2004 , 233, 277-281	2.9	19
40	Analysis of differential protein expression in <i>Actinobacillus pleuropneumoniae</i> by Surface Enhanced Laser Desorption Ionisation--ProteinChip (SELDI) technology. <i>Veterinary Microbiology</i> , 2004 , 99, 215-25	3.3	11
39	Harnessing natural transformation in <i>Actinobacillus pleuropneumoniae</i> : a simple method for allelic replacements. <i>FEMS Microbiology Letters</i> , 2004 , 233, 277-81	2.9	13
38	Monitoring gene expression using DNA arrays. <i>Methods in Molecular Medicine</i> , 2003 , 71, 119-34		5
37	Identification and characterization of genomic loci unique to the Brazilian purpuric fever clonal group of <i>H. influenzae</i> biogroup <i>aegyptius</i> : functionality explored using meningococcal homology. <i>Molecular Microbiology</i> , 2003 , 47, 1101-11	4.1	25
36	Identification of <i>Actinobacillus pleuropneumoniae</i> genes important for survival during infection in its natural host. <i>Infection and Immunity</i> , 2003 , 71, 3960-70	3.7	70
35	Bacterial [Cu,Zn]-cofactored superoxide dismutase protects opsonized, encapsulated <i>Neisseria meningitidis</i> from phagocytosis by human monocytes/macrophages. <i>Infection and Immunity</i> , 2003 , 71, 1604-7	3.7	31
34	Characterisation and genetic organisation of a 24-MDa plasmid from the Brazilian Purpuric Fever clone of <i>Haemophilus influenzae</i> biogroup <i>aegyptius</i> . <i>Plasmid</i> , 2002 , 48, 38-48	3.3	9
33	<i>Haemophilus influenzae</i> microarrays: virulence and vaccines. <i>Comparative and Functional Genomics</i> , 2002 , 3, 358-61		0
32	<i>Actinobacillus pleuropneumoniae</i> : pathobiology and pathogenesis of infection. <i>Microbes and Infection</i> , 2002 , 4, 225-35	9.3	271
31	Active copper- and zinc-containing superoxide dismutase in the cryptic genospecies of <i>Haemophilus</i> causing urogenital and neonatal infections discriminates them from <i>Haemophilus influenzae sensu stricto</i> . <i>Journal of Clinical Microbiology</i> , 2002 , 40, 268-70	9.7	13
30	Bacterial superoxide dismutase and virulence. <i>Methods in Enzymology</i> , 2002 , 349, 155-66	1.7	13
29	<i>Actinobacillus pleuropneumoniae</i> serotype 1 carrying the defined <i>aroA</i> mutation is fully avirulent in the pig. <i>Research in Veterinary Science</i> , 2002 , 72, 163-7	2.5	9
28	The role of two periplasmic copper- and zinc-cofactored superoxide dismutases in the virulence of <i>Salmonella choleraesuis</i> . <i>Microbiology (United Kingdom)</i> , 2002 , 148, 719-726	2.9	41
27	A novel heme protein, the Cu,Zn-superoxide dismutase from <i>Haemophilus ducreyi</i> . <i>Journal of Biological Chemistry</i> , 2001 , 276, 30326-34	5.4	28

26	A histidine-rich metal binding domain at the N terminus of Cu,Zn-superoxide dismutases from pathogenic bacteria: a novel strategy for metal chaperoning. <i>Journal of Biological Chemistry</i> , 2001 , 276, 30315-25	5.4	48
25	A promoter probe plasmid based on green fluorescent protein : a strategy for studying meningococcal gene expression. <i>Methods in Molecular Medicine</i> , 2001 , 67, 663-77		4
24	[Cu,Zn]-Superoxide dismutase mutants of the swine pathogen <i>Actinobacillus pleuropneumoniae</i> are unattenuated in infections of the natural host. <i>Infection and Immunity</i> , 2000 , 68, 4778-81	3.7	31
23	Cu,Zn superoxide dismutase structure from a microbial pathogen establishes a class with a conserved dimer interface. <i>Journal of Molecular Biology</i> , 2000 , 296, 145-53	6.5	43
22	Functional and crystallographic characterization of <i>Salmonella typhimurium</i> Cu,Zn superoxide dismutase coded by the <i>sodCI</i> virulence gene. <i>Journal of Molecular Biology</i> , 2000 , 302, 465-78	6.5	44
21	Humoral immune responses to <i>Neisseria meningitidis</i> in children. <i>Infection and Immunity</i> , 1999 , 67, 2441-51	3.7	31
20	Cellular immune responses to <i>Neisseria meningitidis</i> in children. <i>Infection and Immunity</i> , 1999 , 67, 2452-63	3.7	31
19	Natural genetic exchange between <i>Haemophilus</i> and <i>Neisseria</i> : intergeneric transfer of chromosomal genes between major human pathogens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 12381-5	11.5	129
18	Periplasmic superoxide dismutase in meningococcal pathogenicity. <i>Infection and Immunity</i> , 1998 , 66, 213-7	3.7	94
17	Distribution, cloning, characterisation and mutagenesis of <i>sodC</i> , the gene encoding copper/zinc superoxide dismutase, a potential determinant of virulence, in <i>Haemophilus ducreyi</i> . <i>FEMS Immunology and Medical Microbiology</i> , 1997 , 17, 235-42		4
16	Bacterial copper- and zinc-cofactored superoxide dismutase contributes to the pathogenesis of systemic salmonellosis. <i>Molecular Microbiology</i> , 1997 , 25, 785-96	4.1	117
15	Development of a <i>Haemophilus</i> two-dimensional protein database. <i>Electrophoresis</i> , 1997 , 18, 1472-82	3.6	48
14	Role of bacterial Mn-cofactored superoxide dismutase in oxidative stress responses, nasopharyngeal colonization, and sustained bacteremia caused by <i>Haemophilus influenzae</i> type b. <i>Infection and Immunity</i> , 1997 , 65, 2700-6	3.7	32
13	Identification of <i>sodC</i> encoding periplasmic [Cu,Zn]-superoxide dismutase in <i>Salmonella</i> . <i>FEMS Microbiology Letters</i> , 1996 , 136, 215-20	2.9	35
12	The dilution rate affects the outer membrane protein and lipopolysaccharide composition of <i>Haemophilus influenzae</i> type b grown under iron limitation. <i>Journal of Bacteriology</i> , 1993 , 175, 2462-4	3.5	6
11	Molecular and genetic characterization of superoxide dismutase in <i>Haemophilus influenzae</i> type b. <i>Molecular Microbiology</i> , 1993 , 10, 839-48	4.1	22
10	<i>recF</i> in <i>Actinobacillus pleuropneumoniae</i> . <i>Nucleic Acids Research</i> , 1992 , 20, 615	20.1	9
9	Palindromic <i>Haemophilus</i> DNA uptake sequences in presumed transcriptional terminators from <i>H. influenzae</i> and <i>H. parainfluenzae</i> . <i>Gene</i> , 1992 , 114, 151-2	3.8	11

8	Growth of Haemophilus influenzae type b in continuous culture: Effect of dilution rate on outer-membrane protein and lipopolysaccharide expression. <i>FEMS Microbiology Letters</i> , 1992 , 93, 43-47	2.9	7
7	Evidence for in vivo expression of transferrin-binding proteins in Haemophilus influenzae type b. <i>Infection and Immunity</i> , 1992 , 60, 2986-91	3.7	30
6	Copper-zinc superoxide dismutase of Haemophilus influenzae and H. parainfluenzae. <i>Journal of Bacteriology</i> , 1991 , 173, 7449-57	3.5	87
5	Studies of a potential in vitro test for estimation of toxicity of aminoglycoside antibiotics and polyamines. <i>Journal of Antibiotics</i> , 1982 , 35, 1387-93	3.7	9
4	Free serum haemoglobin is associated with brain atrophy in secondary progressive multiple sclerosis. <i>Wellcome Open Research</i> , 1, 10	4.8	11
3	Identification of sodC encoding periplasmic [Cu,Zn]-superoxide dismutase in Salmonella		4
2	Rationally designed mariner vectors to allow functional genomic analysis of Actinobacillus pleuropneumoniae and other bacteria by transposon-directed insertion-site sequencing (TraDIS)		2
1	Identification of reduced host transcriptomic signatures for tuberculosis and digital PCR-based validation and quantification		5