

# Norman Fry

## List of Publications by Year in descending order

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147  
papers

8,235  
citations

53794

45  
h-index

53230

85  
g-index

152  
all docs

152  
docs citations

152  
times ranked

5889  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Guidelines for the validation and application of typing methods for use in bacterial epidemiology. <i>Clinical Microbiology and Infection</i> , 2007, 13, 1-46.  | 6.0  | 668       |
| 2  | Effectiveness of maternal pertussis vaccination in England: an observational study. <i>Lancet</i> , The, 2014, 384, 1521-1528.   | 13.7 | 593       |
| 3  | Rapid increase in non-vaccine serotypes causing invasive pneumococcal disease in England and Wales, 2000â€”17: a prospective national observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 441-451.  | 9.1  | 403       |
| 4  | A Case-Control Study to Estimate the Effectiveness of Maternal Pertussis Vaccination in Protecting Newborn Infants in England and Wales, 2012-2013. <i>Clinical Infectious Diseases</i> , 2015, 60, 333-337.   | 5.8  | 328       |
| 5  | Consensus Sequence-Based Scheme for Epidemiological Typing of Clinical and Environmental Isolates of <i>Legionella pneumophila</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 2047-2052.  | 3.9  | 313       |
| 6  | Global Population Structure and Evolution of <i>Bordetella pertussis</i> and Their Relationship with Vaccination. <i>MBio</i> , 2014, 5, e01074.   | 4.1  | 257       |
| 7  | Addition of neuA , the Gene Encoding N -Acylneuraminate Cytidylyl Transferase, Increases the Discriminatory Ability of the Consensus Sequence-Based Scheme for Typing <i>Legionella pneumophila</i> Serogroup 1 Strains. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1965-1968.                  | 3.9  | 238       |
| 8  | Sustained Effectiveness of the Maternal Pertussis Immunization Program in England 3 Years Following Introduction. <i>Clinical Infectious Diseases</i> , 2016, 63, S236-S243.   | 5.8  | 223       |
| 9  | What to do and what not to do in serological diagnosis of pertussis: recommendations from EU reference laboratories. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 307-312.   | 2.9  | 207       |
| 10 | The use of 16S ribosomal RNA analyses to investigate the phylogeny of the family Legionellaceae. <i>Journal of General Microbiology</i> , 1991, 137, 1215-1222.  | 2.3  | 129       |
| 11 | Whole genome sequencing of <i>Streptococcus pneumoniae</i> : development, evaluation and verification of targets for serogroup and serotype prediction using an automated pipeline. <i>PeerJ</i> , 2016, 4, e2477.   | 2.0  | 129       |
| 12 | HAEMORRHAGIC COLITIS AND VERO-CYTOTOXIN-PRODUCING ESCHERICHIA COLI IN ENGLAND AND WALES. <i>Lancet</i> , The, 1987, 329, 1062-1065.  | 13.7 | 127       |
| 13 | Effect of childhood pneumococcal conjugate vaccination on invasive disease in older adults of 10 European countries: implications for adult vaccination. <i>Thorax</i> , 2019, 74, 473-482.  | 5.6  | 125       |
| 14 | Distribution of <i>Legionella pneumophila</i> serogroups, monoclonal antibody subgroups and DNA sequence types in recent clinical and environmental isolates from England and Wales (2000â€”2008). <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 781-791.         | 2.9  | 123       |
| 15 | Impact of the Coronavirus Disease 2019 (COVID-19) Pandemic on Invasive Pneumococcal Disease and Risk of Pneumococcal Coinfection With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): Prospective National Cohort Study, England. <i>Clinical Infectious Diseases</i> , 2021, 72, e65-e75. | 5.8  | 115       |
| 16 | Population structure of microbial communities associated with two deep, anaerobic, alkaline aquifers. <i>Applied and Environmental Microbiology</i> , 1997, 63, 1498-1504.   | 3.1  | 108       |
| 17 | Pertussis Prevention: Reasons for Resurgence, and Differences in the Current Acellular Pertussis Vaccines. <i>Frontiers in Immunology</i> , 2019, 10, 1344.  | 4.8  | 105       |
| 18 | <i>Legionella pneumophila</i> Strain 130b Possesses a Unique Combination of Type IV Secretion Systems and Novel Dot/Icm Secretion System Effector Proteins. <i>Journal of Bacteriology</i> , 2010, 192, 6001-6016.   | 2.2  | 104       |

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|----|--|-----|-----------|
| 19 | Sequence-Based Typing of <i>Legionella pneumophila</i> Serogroup 1 Offers the Potential for True Portability in Legionellosis Outbreak Investigation. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2932-2939.   | 3.9 | 103       |
| 20 | Related assemblages of sulphate-reducing bacteria associated with ultradeep gold mines of South Africa and deep basalt aquifers of Washington State. <i>Environmental Microbiology</i> , 2003, 5, 267-277.   | 3.8 | 96        |
| 21 | Detection of <i>Legionella pneumophila</i> Using a Real-Time PCR Hybridization Assay. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4215-4218.   | 3.9 | 95        |
| 22 | Effectiveness of 23-Valent Polysaccharide Pneumococcal Vaccine and Changes in Invasive Pneumococcal Disease Incidence from 2000 to 2017 in Those Aged 65 and Over in England and Wales. <i>EClinicalMedicine</i> , 2018, 6, 42-50.   | 7.1 | 85        |
| 23 | Phylogeny of Legionellaceae Based on Small-Subunit Ribosomal DNA Sequences and Proposal of <i>Legionella lytica</i> comb. nov. for Legionella-Like Amoebal Pathogens. <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 526-531.   | 2.8 | 83        |
| 24 | A multicenter evaluation of genotypic methods for the epidemiologic typing of <i>Legionella pneumophila</i> serogroup 1: results of a pan-European study. <i>Clinical Microbiology and Infection</i> , 1999, 5, 462-477.   | 6.0 | 80        |
| 25 | Pneumococcal carriage in children and their household contacts six years after introduction of the 13-valent pneumococcal conjugate vaccine in England. <i>PLoS ONE</i> , 2018, 13, e0195799.  | 2.5 | 80        |
| 26 | Genomic Analysis of Isolates From the United Kingdom 2012 Pertussis Outbreak Reveals That Vaccine Antigen Genes Are Unusually Fast Evolving. <i>Journal of Infectious Diseases</i> , 2015, 212, 294-301.   | 4.0 | 79        |
| 27 | Genotypic Variation in the <i>Bordetella pertussis</i> Virulence Factors Pertactin and Pertussis Toxin in Historical and Recent Clinical Isolates in the United Kingdom. <i>Infection and Immunity</i> , 2001, 69, 5520-5528.  | 2.2 | 78        |
| 28 | Analysis of <i>Bordetella pertussis</i> clinical isolates circulating in European countries during the period 1998–2012. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 821-830.   | 2.9 | 78        |
| 29 | Pneumococcal serotype trends, surveillance and risk factors in UK adult pneumonia, 2013–18. <i>Thorax</i> , 2020, 75, 38-49.   | 5.6 | 75        |
| 30 | Accelerating Control of Pertussis in England and Wales. <i>Emerging Infectious Diseases</i> , 2012, 18, 38-47.   | 4.3 | 74        |
| 31 | Investigations into the emergence of pertactin-deficient <i>Bordetella pertussis</i> isolates in six European countries, 1996 to 2012. <i>Eurosurveillance</i> , 2014, 19, .   | 7.0 | 74        |
| 32 | Sequence variation and conservation in virulence-related genes of <i>Bordetella pertussis</i> isolates from the UK. <i>Journal of Medical Microbiology</i> , 2004, 53, 355-365.  | 1.8 | 71        |
| 33 | Changes in Genetic Diversity of the <i>Bordetella pertussis</i> Population in the United Kingdom between 1920 and 2006 Reflect Vaccination Coverage and Emergence of a Single Dominant Clonal Type. <i>Journal of Clinical Microbiology</i> , 2009, 47, 680-688.   | 3.9 | 71        |
| 34 | Designation of the European Working Group on <i>Legionella</i> Infection (EWGLI) Amplified Fragment Length Polymorphism Types of <i>Legionella pneumophila</i> Serogroup 1 and Results of Intercentre Proficiency Testing Using a Standard Protocol. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002, 21, 722-728. | 2.9 | 70        |
| 35 | Acquisition and loss of virulence-associated factors during genome evolution and speciation in three clades of <i>Bordetella</i> species. <i>BMC Genomics</i> , 2016, 17, 767.   | 2.8 | 70        |
| 36 | Comparison of clinical and environmental isolates of <i>Legionella pneumophila</i> obtained in the UK over 19 years. <i>Clinical Microbiology and Infection</i> , 2007, 13, 78-85.   | 6.0 | 69        |

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|----|---|------|-----------|
| 37 | Role of PCR in the diagnosis of pertussis infection in infants: 5 years' experience of provision of a same-day real-time PCR service in England and Wales from 2002 to 2007. <i>Journal of Medical Microbiology</i> , 2009, 58, 1023-1029.  | 1.8  | 68        |
| 38 | Laboratory diagnosis of pertussis infections: the role of PCR and serology. <i>Journal of Medical Microbiology</i> , 2004, 53, 519-525.   | 1.8  | 67        |
| 39 | A christening party outbreak of haemorrhagic colitis and haemolytic uraemic syndrome associated with <i>Escherichia coli</i> O 157. H7. <i>Epidemiology and Infection</i> , 1989, 103, 249-254.   | 2.1  | 66        |
| 40 | External Quality Assessment for Molecular Detection of <i>Bordetella pertussis</i> in European Laboratories. <i>Journal of Clinical Microbiology</i> , 2005, 43, 30-35.   | 3.9  | 60        |
| 41 | Pertactin-deficient <i>Bordetella pertussis</i> isolates: evidence of increased circulation in Europe, 1998 to 2015. <i>Eurosurveillance</i> , 2019, 24, .  | 7.0  | 59        |
| 42 | Application of <i>Legionella pneumophila</i> -specific quantitative real-time PCR combined with direct amplification and sequence-based typing in the diagnosis and epidemiological investigation of Legionnaires' disease. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 2017-2028. | 2.9  | 58        |
| 43 | Assessment of Intercentre Reproducibility and Epidemiological Concordance of <i>Legionella pneumophila</i> Serogroup 1 Genotyping by Amplified Fragment Length Polymorphism Analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2000, 19, 773-780.   | 2.9  | 57        |
| 44 | Evolution of <i>Streptococcus pneumoniae</i> Serotype 3 in England and Wales: A Major Vaccine Evader. <i>Genes</i> , 2019, 10, 845.   | 2.4  | 52        |
| 45 | Serotype Replacement after Introduction of 10-Valent and 13-Valent Pneumococcal Conjugate Vaccines in 10 Countries, Europe. <i>Emerging Infectious Diseases</i> , 2022, 28, 137-138.  | 4.3  | 50        |
| 46 | Montelukast for postinfectious cough in adults: a double-blind randomised placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , 2014, 2, 35-43.  | 10.7 | 49        |
| 47 | The use of sorbitol-MacConkey agar in conjunction with a specific antiserum for the detection of Vero cytotoxin-producing strains of <i>Escherichia coli</i> O 157. <i>Epidemiology and Infection</i> , 1988, 101, 327-335.   | 2.1  | 48        |
| 48 | Development, validation and implementation of a quadruplex real-time PCR assay for identification of potentially toxigenic corynebacteria. <i>Journal of Medical Microbiology</i> , 2016, 65, 1521-1527.  | 1.8  | 48        |
| 49 | <i>Bordetella pertussis</i> Strains Circulating in Europe in 1999 to 2004 as Determined by Pulsed-Field Gel Electrophoresis. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3257-3262.   | 3.9  | 47        |
| 50 | Evaluation of an Optimal Epidemiological Typing Scheme for <i>Legionella pneumophila</i> with Whole-Genome Sequence Data Using Validation Guidelines. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2135-2148.  | 3.9  | 46        |
| 51 | Characteristics of Invasive Pneumococcal Disease Caused by Emerging Serotypes After the Introduction of the 13-Valent Pneumococcal Conjugate Vaccine in England: A Prospective Observational Cohort Study, 2014-2018. <i>Clinical Infectious Diseases</i> , 2020, 71, e235-e243.  | 5.8  | 46        |
| 52 | Identification of Variable-Number Tandem-Repeat (VNTR) Sequences in <i>Legionella pneumophila</i> and Development of an Optimized Multiple-Locus VNTR Analysis Typing Scheme. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1190-1199.  | 3.9  | 45        |
| 53 | Persistent Circulation of Vaccine Serotypes and Serotype Replacement After 5 Years of Infant Immunization With 13-Valent Pneumococcal Conjugate Vaccine in the United Kingdom. <i>Journal of Infectious Diseases</i> , 2020, 221, 1361-1370.  | 4.0  | 45        |
| 54 | Effectiveness of the 23-valent pneumococcal polysaccharide vaccine against vaccine serotype pneumococcal pneumonia in adults: A case-control test-negative design study. <i>PLoS Medicine</i> , 2020, 17, e1003326.   | 8.4  | 44        |

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|----|--|-----|-----------|
| 55 | Effect of Pneumococcal Conjugate Vaccines on Pneumococcal Meningitis, England and Wales, July 1, 2000â€“June 30, 2016. <i>Emerging Infectious Diseases</i> , 2019, 25, 1708-1718.  | 4.3 | 42        |
| 56 | Differences in the genomic content of <i>Bordetella pertussis</i> isolates before and after introduction of pertussis vaccines in four European countries. <i>Infection, Genetics and Evolution</i> , 2011, 11, 2034-2042.                                   | 2.3 | 41        |
| 57 | Rise of multidrug-resistant non-vaccine serotype 15A <i>Streptococcus pneumoniae</i> in the United Kingdom, 2001 to 2014. <i>Eurosurveillance</i> , 2016, 21, .  | 7.0 | 41        |
| 58 | <i>Bordetella pertussis</i> Clinical Isolate. <i>Emerging Infectious Diseases</i> , 2005, 11, 1131-1133.   | 4.3 | 39        |
| 59 | Comparison of the <i>Legionella pneumophila</i> population structure as determined by sequence-based typing and whole genome sequencing. <i>BMC Microbiology</i> , 2013, 13, 302.  | 3.3 | 39        |
| 60 | Effectiveness of the seven-valent and thirteen-valent pneumococcal conjugate vaccines in England: The indirect cohort design, 2006â€“2018. <i>Vaccine</i> , 2019, 37, 4491-4498.   | 3.8 | 38        |
| 61 | The changing epidemiology of diphtheria in the United Kingdom, 2009 to 2017. <i>Eurosurveillance</i> , 2020, 25, .   | 7.0 | 38        |
| 62 | Direct amplification and sequencing of the 16S ribosomal DNA of an intracellular <i>Legionella</i> species recovered by amoebal enrichment from the sputum of a patient with pneumonia. <i>FEMS Microbiology Letters</i> , 1991, 83, 165-168.                | 1.8 | 37        |
| 63 | Typing Methods for <i>Legionella</i> . <i>Methods in Molecular Biology</i> , 2013, 954, 119-148.   | 0.9 | 37        |
| 64 | Pulsed-Field Gel Electrophoresis Analysis of <i>Bordetella pertussis</i> Isolates Circulating in Europe from 1998 to 2009. <i>Journal of Clinical Microbiology</i> , 2013, 51, 422-428.  | 3.9 | 37        |
| 65 | A UK clinical isolate of <i>Bordetella hinzii</i> from a patient with myelodysplastic syndrome. <i>Journal of Medical Microbiology</i> , 2007, 56, 1700-1703.  | 1.8 | 36        |
| 66 | Antimicrobial susceptibility testing of historical and recent clinical isolates of <i>Bordetella pertussis</i> in the United Kingdom using the Etest method. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 1183-1185. | 2.9 | 33        |
| 67 | Whooping cough in school age children presenting with persistent cough in UK primary care after introduction of the preschool pertussis booster vaccination: prospective cohort study. <i>BMJ</i> , The, 2014, 348, g3668.                                   | 6.0 | 32        |
| 68 | Characteristics and Serotype Distribution of Childhood Cases of Invasive Pneumococcal Disease Following Pneumococcal Conjugate Vaccination in England and Wales, 2006â€“2014. <i>Clinical Infectious Diseases</i> , 2017, 65, 1191-1198.                     | 5.8 | 32        |
| 69 | Direct amplification and sequencing of the 16S ribosomal DNA of an intracellular <i>Legionella</i> species recovered by amoebal enrichment from the sputum of a patient with pneumonia. <i>FEMS Microbiology Letters</i> , 1991, 83, 165-168.                | 1.8 | 32        |
| 70 | Improved quadruplex real-time PCR assay for the diagnosis of diphtheria. <i>Journal of Medical Microbiology</i> , 2019, 68, 1455-1465.   | 1.8 | 32        |
| 71 | Identification of <i>Bartonella bacilliformis</i> Genotypes and Their Relevance to Epidemiological Investigations of Human Bartonellosis. <i>Journal of Clinical Microbiology</i> , 2002, 40, 3606-3612.   | 3.9 | 31        |
| 72 | Childhood Deaths Attributable to Invasive Pneumococcal Disease in England and Wales, 2006â€“2014. <i>Clinical Infectious Diseases</i> , 2017, 65, 308-314.   | 5.8 | 29        |

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|----|---|------|-----------|
| 73 | The <i>N</i> -Acylneuraminate Cytidyltransferase Gene, <i>neuA</i> , Is Heterogenous in Legionella pneumophila Strains but Can Be Used as a Marker for Epidemiological Typing in the Consensus Sequence-Based Typing Scheme. <i>Journal of Clinical Microbiology</i> , 2011, 49, 4052-4058.   | 3.9  | 27        |
| 74 | Characteristics of Children With Invasive Pneumococcal Disease After the Introduction of the 13-valent Pneumococcal Conjugate Vaccine in England and Wales, 2010–2016. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 697-703.   | 2.0  | 27        |
| 75 | Surveillance of Circulating Bordetella pertussis Strains in Europe during 1998 to 2015. <i>Journal of Clinical Microbiology</i> , 2018, 56, .   | 3.9  | 26        |
| 76 | Pertussis outbreak on a neonatal unit: identification of a healthcare worker as the likely source. <i>Journal of Hospital Infection</i> , 2008, 69, 131-134.  | 2.9  | 25        |
| 77 | Clonal population structure of Legionella pneumophila inferred from allelic profiling. <i>Microbiology (United Kingdom)</i> , 2008, 154, 852-864.   | 1.8  | 25        |
| 78 | Impact of the COVID-19 pandemic on Bordetella pertussis infections in England. <i>BMC Public Health</i> , 2022, 22, 405.  | 2.9  | 25        |
| 79 | Effectiveness of 10 and 13-valent pneumococcal conjugate vaccines against invasive pneumococcal disease in European children: SpIDnet observational multicentre study. <i>Vaccine</i> , 2022, 40, 3963-3974.  | 3.8  | 24        |
| 80 | Extension of the Legionella pneumophila sequence-based typing scheme to include strains carrying a variant of the N-acylneuraminate cytidyltransferase gene. <i>Clinical Microbiology and Infection</i> , 2014, 20, O435-O441.  | 6.0  | 23        |
| 81 | Taxonomic considerations of <i>Bartonella bacilliformis</i> based on phylogenetic and phenotypic characteristics. <i>FEMS Microbiology Letters</i> , 1991, 83, 187-191.   | 1.8  | 22        |
| 82 | Amplified Fragment Length Polymorphism Analysis. <i>Methods in Molecular Biology</i> , 2009, 551, 89-104.   | 0.9  | 22        |
| 83 | Oral Fluid Testing for Pertussis, England and Wales, June 2007–August 2009. <i>Emerging Infectious Diseases</i> , 2014, 20, 968-975.  | 4.3  | 22        |
| 84 | Global spatial dynamics and vaccine-induced fitness changes of <i>Bordetella pertussis</i> . <i>Science Translational Medicine</i> , 2022, 14, eabn3253.  | 12.4 | 22        |
| 85 | Survey of Household Contacts of Infants With Laboratory-confirmed Pertussis Infection During a National Pertussis Outbreak in England and Wales. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 140-145.   | 2.0  | 21        |
| 86 | Discovery and description of a new serogroup 7 Streptococcus pneumoniae serotype, 7D, and structural analysis of 7C and 7D. <i>Carbohydrate Research</i> , 2018, 463, 24-31.  | 2.3  | 21        |
| 87 | Prosthetic Valve Endocarditis Caused by Bartonella quintana. <i>Emerging Infectious Diseases</i> , 2002, 8, 202-203.  | 4.3  | 21        |
| 88 | Identification of Legionella spp. by 19 European reference laboratories: results of the European Working Group for Legionella Infections External Quality Assessment Scheme using DNA sequencing of the macrophage infectivity potentiator gene and dedicated online tools. <i>Clinical Microbiology and Infection</i> , 2007, 13, 1119-1124. | 6.0  | 20        |
| 89 | Direct molecular typing of Bordetella pertussis from clinical specimens submitted for diagnostic quantitative (real-time) PCR. <i>Journal of Medical Microbiology</i> , 2012, 61, 1662-1668.  | 1.8  | 20        |
| 90 | Serious pneumococcal disease outbreak in men exposed to metal fume – detection, response and future prevention through pneumococcal vaccination. <i>Vaccine</i> , 2017, 35, 3945-3950.  | 3.8  | 20        |

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|-----|---|-----|-----------|
| 91  | <i>Bordetella pertussis</i> isolates vary in their interactions with human complement components. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-11.  | 6.5 | 20        |
| 92  | The first UK isolate of <i>Bordetella ansorpii</i> ™ from an immunocompromised patient. <i>Journal of Medical Microbiology</i> , 2007, 56, 993-995.   | 1.8 | 19        |
| 93  | Investigation of the population structure of <i>Legionella pneumophila</i> by analysis of tandem repeat copy number and internal sequence variation. <i>Microbiology (United Kingdom)</i> , 2011, 157, 2582-2594.                                 | 1.8 | 19        |
| 94  | Modelling anti-pertussis toxin IgG antibody decay following primary and preschool vaccination with an acellular pertussis vaccine in UK subjects using a modified oral fluid assay. <i>Journal of Medical Microbiology</i> , 2013, 62, 1281-1289. | 1.8 | 18        |
| 95  | Evaluation of PCR methods for the diagnosis of pertussis by the European surveillance network for vaccine-preventable diseases (EU-VAC.NET). <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 1285-1289.      | 2.9 | 18        |
| 96  | Invasive Pneumococcal Disease in UK Children <1 Year of Age in the Post-13-Valent Pneumococcal Conjugate Vaccine Era: What Are the Risks Now?. <i>Clinical Infectious Diseases</i> , 2019, 69, 84-90.   | 5.8 | 17        |
| 97  | Impact of Extending the Timing of Maternal Pertussis Vaccination on Hospitalized Infant Pertussis in England, 2014-2018. <i>Clinical Infectious Diseases</i> , 2021, 73, e2502-e2508.   | 5.8 | 17        |
| 98  | Diphtheria in Belgium: 2010-2017. <i>Journal of Medical Microbiology</i> , 2019, 68, 1517-1525.   | 1.8 | 17        |
| 99  | The Genomics of <i>Streptococcus pneumoniae</i> Carriage Isolates from UK Children and Their Household Contacts, Pre-PCV7 to Post-PCV13. <i>Genes</i> , 2019, 10, 687.  | 2.4 | 16        |
| 100 | Development of an Extended-Specificity Multiplex Immunoassay for Detection of <i>Streptococcus pneumoniae</i> Serotype-Specific Antigen in Urine by Use of Human Monoclonal Antibodies. <i>Vaccine Journal</i> , 2017, 24, .                      | 3.1 | 15        |
| 101 | Nosocomial Outbreak of Drug-Resistant <i>Streptococcus pneumoniae</i> Serotype 9V in an Adult Respiratory Medicine Ward. <i>Journal of Clinical Microbiology</i> , 2017, 55, 776-782.   | 3.9 | 14        |
| 102 | Pneumococcal-related Hemolytic Uremic Syndrome in the United Kingdom. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, e254-e259.  | 2.0 | 14        |
| 103 | Taxonomic considerations of <i>Bartonella bacilliformis</i> based on phylogenetic and phenotypic characteristics. <i>FEMS Microbiology Letters</i> , 1991, 83, 187-191.   | 1.8 | 14        |
| 104 | External Quality Assessment of a DNA Sequence-Based Scheme for Epidemiological Typing of <i>Legionella pneumophila</i> by an International Network of Laboratories. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3251-3256.                | 3.9 | 13        |
| 105 | Toxigenic <i>Corynebacterium ulcerans</i> associated with upper respiratory infections in cats and dogs. <i>Journal of Small Animal Practice</i> , 2020, 61, 554-560.   | 1.2 | 13        |
| 106 | Assessment of fluorescent amplified fragment length polymorphism analysis for epidemiological genotyping of <i>Legionella pneumophila</i> serogroup 1. <i>Clinical Microbiology and Infection</i> , 2005, 11, 704-712.                            | 6.0 | 12        |
| 107 | Antibody Responses to Individual <i>Bordetella pertussis</i> Fimbrial Antigen Fim2 or Fim3 following Immunization with the Five-Component Acellular Pertussis Vaccine or to Pertussis Disease. <i>Vaccine Journal</i> , 2012, 19, 1776-1783.      | 3.1 | 12        |
| 108 | Pneumococcal 23B Molecular Subtype Identified Using Whole Genome Sequencing. <i>Genome Biology and Evolution</i> , 2017, 9, 2145-2158.  | 2.5 | 12        |

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|-----|---|-----|-----------|
| 109 | Transmission of toxigenic <i>Corynebacterium diphtheriae</i> by a fully immunised resident returning from a visit to West Africa, United Kingdom, 2017. <i>Eurosurveillance</i> , 2018, 23, .   | 7.0 | 12        |
| 110 | Molecular Techniques for the Detection and Identification of New Bacterial Pathogens. <i>Journal of Infection</i> , 2000, 40, 116-120.  | 3.3 | 11        |
| 111 | Clinical streptococcal isolates, distinct from <i>Streptococcus pneumoniae</i> , but containing the $\beta$ -glucosyltransferase gene and expressing serotype 37 capsular polysaccharide. <i>PeerJ</i> , 2017, 5, e3571.  | 2.0 | 11        |
| 112 | Rapid Spread of Pneumococcal Nonvaccine Serotype 7C Previously Associated with Vaccine Serotype 19F, England and Wales. <i>Emerging Infectious Diseases</i> , 2018, 24, 1919-1922.  | 4.3 | 10        |
| 113 | Invasive pneumococcal disease due to 22F and 33F in England: A tail of two serotypes. <i>Vaccine</i> , 2021, 39, 1997-2004.   | 3.8 | 10        |
| 114 | An evaluation of intergenic rRNA gene sequence length polymorphism analysis for the identification of <i>Legionella</i> species. <i>Journal of Medical Microbiology</i> , 1998, 47, 667-678.  | 1.8 | 9         |
| 115 | External Quality Assurance for Laboratory Identification and Capsular Typing of <i>Streptococcus pneumoniae</i> . <i>Scientific Reports</i> , 2017, 7, 13280.   | 3.3 | 9         |
| 116 | The Pneumococcus and Its Critical Role in Public Health. <i>Methods in Molecular Biology</i> , 2019, 1968, 205-213.   | 0.9 | 9         |
| 117 | Improvement in serological diagnosis of pertussis by external quality assessment. <i>Journal of Medical Microbiology</i> , 2019, 68, 741-747.   | 1.8 | 9         |
| 118 | It Takes Two to Tango: Combining Conventional Culture With Molecular Diagnostics Enhances Accuracy of <i>Streptococcus pneumoniae</i> Detection and Pneumococcal Serogroup/Serotype Determination in Carriage. <i>Frontiers in Microbiology</i> , 2022, 13, 859736. | 3.5 | 9         |
| 119 | Current epidemiology of tetanus in England, 2001–2014. <i>Epidemiology and Infection</i> , 2016, 144, 3343-3353.  | 2.1 | 8         |
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