Dominique A Caugant

List of Publications by Year
in descending order

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239 papers	17,544 citations	20817 60 h-index	16650 123 g-index
244 all docs	244 docs citations	244 times ranked	10987 citing authors

#	Article	IF	Citations
1	Multilocus sequence typing: A portable approach to the identification of clones within populations of pathogenicâ€‰microorganisms. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 3140-3145.	7.1	3,333
2	Bacillus anthracis , Bacillus cereus , and Bacillus thuringiensis â€"One Species on the Basis of Genetic Evidence. Applied and Environmental Microbiology, 2000, 66, 2627-2630.	3.1	934
3	NadA, a Novel Vaccine Candidate of Neisseria meningitidis. Journal of Experimental Medicine, 2002, 195, 1445-1454.	8.5	337
4	Intercontinental spread of a genetically distinctive complex of clones of Neisseria meningitidis causing epidemic disease.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 4927-4931.	7.1	335
5	GENETIC DIVERSITY AND TEMPORAL VARIATION IN THE E. COLI POPULATION OF A HUMAN HOST. Genetics, 1981, 98, 467-490.	2.9	303
6	Meningococcal carriage and diseaseâ€"Population biology and evolution. Vaccine, 2009, 27, B64-B70.	3.8	302
7	Neisseria meningitidis: an overview of the carriage state. Journal of Medical Microbiology, 2004, 53, 821-832.	1.8	295
8	Genetic structure of Neisseria meningitidis populations in relation to serogroup, serotype, and outer membrane protein pattern. Journal of Bacteriology, 1987, 169, 2781-2792.	2.2	290
9	Predicted strain coverage of a meningococcal multicomponent vaccine (4CMenB) in Europe: a qualitative and quantitative assessment. Lancet Infectious Diseases, The, 2013, 13, 416-425.	9.1	261
10	Multilocus Sequence Typing Scheme for Bacteria of the Bacillus cereus Group. Applied and Environmental Microbiology, 2004, 70, 191-201.	3.1	253
11	Taxonomic relationships of the [Pasteurella] haemolytica complex as evaluated by DNA-DNA hybridizations and 16S rRNA sequencing with proposal of Mannheimia haemolytica gen. nov., comb, nov., Mannheimia granulomatis comb. nov., Mannheimia glucosida sp. nov., Mannheimia ruminalis sp. nov. and Mannheimia varigena sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 571-596.	1.7	238
12	Effect of a serogroup A meningococcal conjugate vaccine (PsAâ€"TT) on serogroup A meningococcal meningitis and carriage in Chad: a community study. Lancet, The, 2014, 383, 40-47.	13.7	230
13	Distribution of Serogroups and Genotypes among Disease-Associated and Carried Isolates of Neisseria meningitidis from the Czech Republic, Greece, and Norway. Journal of Clinical Microbiology, 2004, 42, 5146-5153.	3.9	222
14	Population genetics and molecular epidemiology of Neisseria meningitidis. Apmis, 1998, 106, 505-525.	2.0	218
15	Evolutionary pathway to increased virulence and epidemic group A Streptococcus disease derived from 3,615 genome sequences. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1768-76.	7.1	215
16	Outbreak of W135 Meningococcal Disease in 2000: Not Emergence of a New W135 Strain but Clonal Expansion within the Electophoretic Typeâ€"37 Complex. Journal of Infectious Diseases, 2002, 185, 1596-1605.	4.0	208
17	Genotypic Diversity among Bacillus cereus and Bacillus thuringiensis Strains. Applied and Environmental Microbiology, 1994, 60, 1719-1725.	3.1	196
18	An Outbreak of Legionnaires Disease Caused by Long-Distance Spread from an Industrial Air Scrubber in Sarpsborg, Norway. Clinical Infectious Diseases, 2008, 46, 61-69.	5.8	195

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19	The Global Meningococcal Initiative: global epidemiology, the impact of vaccines on meningococcal disease and the importance of herd protection. Expert Review of Vaccines, 2017, 16, 313-328.	4.4	194
20	Population genetics of pathogenic bacteria. Microbial Pathogenesis, 1987, 3, 1-7.	2.9	191
21	Impact of the Serogroup A Meningococcal Conjugate Vaccine, MenAfriVac, on Carriage and Herd Immunity. Clinical Infectious Diseases, 2013, 56, 354-363.	5.8	188
22	Sequence Diversity of the Factor H Binding Protein Vaccine Candidate in Epidemiologically Relevant Strains of Serogroup BNeisseria meningitidis. Journal of Infectious Diseases, 2009, 200, 379-389.	4.0	180
23	Contamination pattern of Listeria monocytogenes and other Listeria spp. in a salmon slaughterhouse and smoked salmon processing plant. International Journal of Food Microbiology, 1995, 25, 19-27.	4.7	174
24	Antigenic and Epidemiologic Properties of the ET-37 Complex of Neisseria meningitidis. Journal of Infectious Diseases, 1993, 167, 1320-1329.	4.0	160
25	Lessons from meningococcal carriage studies. FEMS Microbiology Reviews, 2007, 31, 52-63.	8.6	158
26	Spread of Drug-Resistant Mycobacterium tuberculosis Strains of the Beijing Genotype in the Archangel Oblast, Russia. Journal of Clinical Microbiology, 2002, 40, 1930-1937.	3.9	156
27	The epidemiology of invasive meningococcal disease in EU/EEA countries, 2004â€“2014. Vaccine, 2017, 35, 2034-2041.	3.8	156
28	Evolution of extensively drug-resistant Mycobacterium tuberculosisfrom a susceptible ancestor in a single patient. Genome Biology, 2014, 15, 490.	8.8	150
29	Genetic Structure of Population of Bacillus cereus and B. thuringiensis Isolates Associated with Periodontitis and Other Human Infections. Journal of Clinical Microbiology, 2000, 38, 1615-1622.	3.9	143
30	Resident Colonic Escherichia coli Strains Frequently Display Uropathogenic Characteristics. Journal of Infectious Diseases, 1992, 165, 46-52.	4.0	140
31	Effectiveness of a 2+1 dose schedule pneumococcal conjugate vaccination programme on invasive pneumococcal disease among children in Norway. Vaccine, 2008, 26, 3277-3281.	3.8	140
32	The Global Meningococcal Initiative meeting on prevention of meningococcal disease worldwide: Epidemiology, surveillance, hypervirulent strains, antibiotic resistance and high-risk populations. Expert Review of Vaccines, 2019, 18, 15-30.	4.4	136
33	Fit genotypes and escape variants of subgroup III Neisseria meningitidis during three pandemics of epidemic meningitis. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 5234-5239.	7.1	132
34	Pathways of Listeria monocytogenes contamination in the meat processing industry. International Journal of Food Microbiology, 1996, 31, 161-171.	4.7	131
35	NadA Diversity and Carriage in Neisseria meningitidis. Infection and Immunity, 2004, 72, 4217-4223.	2.2	127
36	Genetic Diversity of Bacillus cereus / B. thuringiensis Isolates from Natural Sources. Current Microbiology, 1998, 37, 80-87.	2.2	118

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37	Injectional anthrax in a heroin skin-popper. Lancet, The, 2000, 356, 1574-1575.	13.7	104
38	Bacterial diversity in aortic aneurysms determined by 16S ribosomal RNA gene analysis. Journal of Vascular Surgery, 2006, 44, 1055-1060.	1.1	104
39	Genetic Variation among Staphylococcus aureus Strains from Norwegian Bulk Milk. Applied and Environmental Microbiology, 2005, 71, 8352-8361.	3.1	103
40	Impact of a Pneumococcal Conjugate Vaccination Program on Carriage among Children in Norway. Vaccine Journal, 2010, 17, 325-334.	3.1	99
41	Genetics and evolution of Neisseria meningitidis: Importance for the epidemiology of meningococcal disease. Infection, Genetics and Evolution, 2008, 8, 558-565.	2.3	96
42	Clones of Serogroup B Neisseria meningitidis Causing Systemic Disease in the Netherlands, 1958-1986. Journal of Infectious Diseases, 1990, 162, 867-874.	4.0	95
43	Meningococcal Disease in the Netherlands, 1958-1990: A Steady Increase in the Incidence Since 1982 Partially Caused by New Serotypes and Subtypes of Neisseria meningitidis. Clinical Infectious Diseases, 1993, 16, 237-246.	5.8	95
44	The concept of ?tailor-made?, protein-based, outer membrane vesicle vaccines against meningococcal disease. Vaccine, 2005, 23, 2202-2205.	3.8	93
45	Molecular Epidemiology of Neisseria meningitidis Isolated in the African Meningitis Belt between 1988 and 2003 Shows Dominance of Sequence Type 5 (ST-5) and ST-11 Complexes. Journal of Clinical Microbiology, 2005, 43, 5129-5135.	3.9	91
46	Distribution of multilocus genotypes ofEscherichia coliwithin and between host families. The Journal of Hygiene, 1984, 92, 377-384.	0.9	90
47	Interlaboratory Comparison of PCR-Based Identification and Genogrouping of Neisseria meningitidis. Journal of Clinical Microbiology, 2005, 43, 144-149.	3.9	89
48	Effectively introducing a new meningococcal A conjugate vaccine in Africa: The Burkina Faso experience. Vaccine, 2012, 30, B40-B45.	3.8	84
49	Genetic diversity of Leptotrichia and description of Leptotrichia goodfellowii sp. nov., Leptotrichia hofstadii sp. nov., Leptotrichia shahii sp. nov. and Leptotrichia wadei sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 583-592.	1.7	82
50	Allelic polymorphism and site-specific recombination in the opc locus of Neisseria meningitidis. Molecular Microbiology, 1996, 19, 841-856.	2.5	77
51	Molecular Epidemiology and Drug Resistance of Mycobacterium tuberculosis Isolates in the Archangel Prison in Russia: Predominance of the W-Beijing Clone Family. Clinical Infectious Diseases, 2003, 37, 665-672.	5.8	77
52	Baseline Meningococcal Carriage in Burkina Faso before the Introduction of a Meningococcal Serogroup A Conjugate Vaccine. Vaccine Journal, 2011, 18, 435-443.	3.1	70
53	Indirect effect of conjugate pneumococcal vaccination in a 2 + 1 dose schedule. Vaccine, 2010, 28, 2214-2221.	3.8	69
54	Neisseria meningitidis: using genomics to understand diversity, evolution and pathogenesis. Nature Reviews Microbiology, 2020, 18, 84-96.	28.6	68

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55	Tracking Airborne Legionella and Legionella pneumophila at a Biological Treatment Plant. Environmental Science & Technology, 2008, 42, 7360-7367.	10.0	65
56	Meningitis caused by a serogroup W135 clone of the ETâ€37 complex of Neisseria meningitidis in West Africa. Tropical Medicine and International Health, 1998, 3, 742-746.	2.3	64
57	Impact of drug resistance on fitness of Mycobacterium tuberculosis strains of the W-Beijing genotype. FEMS Immunology and Medical Microbiology, 2004, 42, 281-290.	2.7	64
58	Genetic Meningococcal Antigen Typing System (gMATS): A genotyping tool that predicts 4CMenB strain coverage worldwide. Vaccine, 2019, 37, 991-1000.	3.8	64
59	Meningococcal disease in the Middle East and Africa: Findings and updates from the Global Meningococcal Initiative. Journal of Infection, 2017, 75, 1-11.	3.3	63
60	Structure and function of repetitive sequence elements associated with a highly polymorphic domain of theNeisseria meningitidisPilQ protein. Molecular Microbiology, 1998, 29, 111-124.	2.5	62
61	beta-Lactamase production and antimicrobial susceptibility of subgingival bacteria from refractory periodontitis. Oral Microbiology and Immunology, 2004, 19, 303-308.	2.8	62
62	Continued Low Rates of Transmission of Mycobacterium tuberculosis in Norway. Journal of Clinical Microbiology, 2003, 41, 2968-2973.	3.9	61
63	fimA Genotypes and Multilocus Sequence Types of Porphyromonas gingivalis from Patients with Periodontitis. Journal of Clinical Microbiology, 2008, 46, 31-42.	3.9	61
64	Transmission ofNeisseria meningitidisamong asymptomatic military recruits and antibody analysis. Epidemiology and Infection, 1992, 109, 241-253.	2.1	59
65	Interlaboratory Standardization of the Sandwich Enzyme-Linked Immunosorbent Assay Designed for MATS, a Rapid, Reproducible Method for Estimating the Strain Coverage of Investigational Vaccines. Vaccine Journal, 2012, 19, 1609-1617.	3.1	59
66	Molecular Epidemiological Survey of Listeria monocytogenes in Seafoods and Seafood-Processing Plants. Applied and Environmental Microbiology, 2000, 66, 4779-4784.	3.1	59
67	Increase of invasive meningococcal serogroup W disease in Europe, 2013 to 2017. Eurosurveillance, 2019, 24, .	7.0	59
68	Serotype-specific outbreak of group B meningococcal disease in Iquique, Chile. Epidemiology and Infection, 1990, 105, 119-126.	2.1	58
69	Integrated analysis of population genomics, transcriptomics and virulence provides novel insights into Streptococcus pyogenes pathogenesis. Nature Genetics, 2019, 51, 548-559.	21.4	58
70	Molecular polymorphism and epidemiology of Neisseria meningitidis immunoglobulin A1 proteases.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2120-2124.	7.1	57
71	Allelic Diversity of the Two Transferrin Binding Protein B Gene Isotypes among a Collection of Neisseria meningitidis Strains Representative of Serogroup B Disease: Implication for the Composition of a Recombinant TbpB-Based Vaccine. Infection and Immunity, 2000, 68, 4938-4947.	2.2	56
72	A broadly-protective vaccine against meningococcal disease in sub-Saharan Africa based on Generalized Modules for Membrane Antigens (GMMA). Vaccine, 2014, 32, 2688-2695.	3.8	55

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73	Expression of an inaccessible P1.7 subtype epitope on meningococcal class 1 proteins. Journal of Medical Microbiology, 1993, 38, 23-28.	1.8	53
74	Epidemics of serogroup ANeisseria meningitidisof subgroup III in Africa, 1989â€“94. Epidemiology and Infection, 1996, 116, 115-120.	2.1	53
75	Molecular epidemiological survey of Listeria monocytogenes in broilers and poultry products. Journal of Applied Microbiology, 2003, 94, 633-640.	3.1	53
76	Use of Variable-Number Tandem Repeats To Examine Genetic Diversity of Neisseria meningitidis. Journal of Clinical Microbiology, 2005, 43, 1699-1705.	3.9	53
77	The first large epidemic of meningococcal disease caused by serogroup W135, Burkina Faso, 2002. Vaccine, 2007, 25, A37-A41.	3.8	53
78	Whole-Genome Characterization of EpidemicNeisseria meningitidisSerogroup C and Resurgence of Serogroup W, Niger, 2015. Emerging Infectious Diseases, 2016, 22, 1762-1768.	4.3	53
79	Predicting the Susceptibility of Meningococcal Serogroup B Isolates to Bactericidal Antibodies Elicited by Bivalent rLP2086, a Novel Prophylactic Vaccine. MBio, 2018, 9, .	4.1	53
80	Phenotypic and Genotypic Changes in a New Clone Complex of Neisseria meningitidis Causing Disease in the Netherlands, 1958-1990. Journal of Infectious Diseases, 1994, 169, 673-676.	4.0	52
81	Persistent low carriage of serogroup A Neisseria meningitidistwo years after mass vaccination with the meningococcal conjugate vaccine, MenAfriVac. BMC Infectious Diseases, 2014, 14, 663.	2.9	52
82	Meningococcal disease surveillance in the Asiaâ€“Pacific region (2020): The global meningococcal initiative. Journal of Infection, 2020, 81, 698-711.	3.3	51
83	Streptococcus pyogenes Isolates Causing Severe Infections in Norway in 2006 to 2007: emm Types, Multilocus Sequence Types, and Superantigen Profiles. Journal of Clinical Microbiology, 2010, 48, 842-851.	3.9	50
84	Molecular Basis for Distinction of the ET-15 Clone within the ET-37 Complex of Neisseria meningitidis. Journal of Clinical Microbiology, 2000, 38, 941-942.	3.9	50
85	Sequential Outbreaks Due to a New Strain of Neisseria Meningitidis Serogroup C in Northern Nigeria, 2013-14. PLOS Currents, 2014, 6, .	1.4	50
86	Meningococcal Factor H Binding Proteins in Epidemic Strains from Africa: Implications for Vaccine Development. PLoS Neglected Tropical Diseases, 2011, 5, e1302.	3.0	49
87	Multilocus sequence typing and ftsI sequencing: a powerful tool for surveillance of penicillin-binding protein 3-mediated beta-lactam resistance in nontypeable Haemophilus influenzae. BMC Microbiology, 2014, 14, 131.	3.3	49
88	Meningitis Serogroup W135 Outbreak, Burkina Faso, 2002. Emerging Infectious Diseases, 2007, 13, 920-923.	4.3	46
89	Molecular Characterization of Invasive Meningococcal Isolates from Countries in the African Meningitis Belt before Introduction of a Serogroup A Conjugate Vaccine. PLoS ONE, 2012, 7, e46019.	2.5	46
90	Molecular Epidemiology of Mycobacterium tuberculosis in Norwa y. Journal of Clinical Microbiology, 2001, 39, 1802-1807.	3.9	45

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91	Acquisition of virulence genes by a carrier strain gave rise to the ongoing epidemics of meningococcal disease in West Africa. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5510-5515.	7.1	45
92	A new variant of serosubtype P1.16 in Neisseria meningitidis from Norway, associated with increased resistance to bactericidal antibodies induced by a serogroup B outer membrane protein vaccine. Microbial Pathogenesis, 1993, 15, 197-205.	2.9	44
93	Differences in genetic diversity of nonecapsulated Haemophilus influenzae from various diseases. Microbiology (United Kingdom), 1997, 143, 1423-1431.	1.8	44
94	Meningitis outbreaks and vaccination strategy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1997, 91, 3-7.	1.8	42
95	Genetic characterization of a new variant within the ET-37 complex of Neisseria meningitidis associated with outbreaks in various parts of the world. Epidemiology and Infection, 2000, 125, 285-298.	2.1	42
96	Detection and characterization of ÃŽÂ²-lactamase genes in subgingival bacteria from patients with refractory periodontitis. FEMS Microbiology Letters, 2005, 242, 319-324.	1.8	42
97	Disseminated Mycobacterium celatum (Type 3) Infection in a Domestic Ferret (Mustela putorius furo). Veterinary Pathology, 2001, 38, 460-463.	1.7	41
98	Characterization ofStreptococcus constellatusStrains Recovered From a Brain Abscess and Periodontal Pockets in an Immunocompromised Patient. Journal of Periodontology, 2004, 75, 1720-1723.	3.4	41
99	Polymerase Chain Reaction for Case Ascertainment of Meningococcal Meningitis: Application to the Cerebrospinal Fluids Collected in the Course of the Norwegian Meningococcal Serogroup B Protection Trial. Scandinavian Journal of Infectious Diseases, 1996, 28, 149-153.	1.5	40
100	Decreased Carriage and Genetic Shifts in the Streptococcus pneumoniae Population After Changing the Seven-valent to the Thirteen-valent Pneumococcal Vaccine in Norway. Pediatric Infectious Disease Journal, 2015, 34, 875-883.	2.0	38
101	Identification of nasopharyngeal carriage of an outbreak strain of Neisseria meningitidis by pulsed-field gel electrophoresis versus phenotypic methods. Journal of Medical Microbiology, 1998, 47, 993-998.	1.8	37
102	Deciphering an Outbreak of Drug-Resistant Mycobacterium tuberculosis. Journal of Clinical Microbiology, 2003, 41, 67-72.	3.9	37
103	Multilocus Sequence Typing of Porphyromonas gingivalis Strains from Different Geographic Origins. Journal of Clinical Microbiology, 2006, 44, 35-41.	3.9	37
104	Development and characterisation of outer membrane vesicle vaccines against serogroup A Neisseria meningitidis. Vaccine, 2005, 23, 3762-3774.	3.8	36
105	A Multi-country Evaluation of Neisseria meningitidis Serogroup B Factor Hâ€“Binding Proteins and Implications for Vaccine Coverage in Different Age Groups. Pediatric Infectious Disease Journal, 2013, 32, 1096-1101.	2.0	36
106	Detection ofActinobacillus actinomycetemcomitansBut Not Bacteria of the Red Complex in Aortic Aneurysms by Multiplex Polymerase Chain Reaction. Journal of Periodontology, 2005, 76, 590-594.	3.4	35
107	Epidemic of tuberculosis in the former Soviet Union: Social and biological reasons. Tuberculosis, 2006, 86, 1-10.	1.9	35
108	Serogroup X in Meningococcal Disease, Western Kenya. Emerging Infectious Diseases, 2007, 13, 944-945.	4.3	35

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109	Phenotypic and Genotypic Characterization of Streptococcus pneumoniae Strains Colonizing Children Attending Day-Care Centers in Norway. Journal of Clinical Microbiology, 2008, 46, 2508-2518.	3.9	35
110	Priorities for research on meningococcal disease and the impact of serogroup A vaccination in the African meningitis belt. Vaccine, 2013, 31, 1453-1457.	3.8	35
111	Clinical isolates of Staphylococcus aureus from the Arkhangelsk region, Russia: antimicrobial susceptibility, molecular epidemiology, and distribution of Pantonâ€Valentine leucocidin genes. Apmis, 2008, 116, 877-887.	2.0	34
112	Characterisation of isolates of Staphylococcus aureus from acute, chronic and subclinical mastitis in cows in NorwayNote. Apmis, 2000, 108, 565-572.	2.0	33
113	Decline in Early Childhood Respiratory Tract Infections in the Norwegian Mother and Child Cohort Study After Introduction of Pneumococcal Conjugate Vaccination. Pediatric Infectious Disease Journal, 2012, 31, 951-955.	2.0	33
114	Apparent differences in antimicrobial susceptibility as a consequence of national guidelines. Clinical Microbiology and Infection, 2000, 6, 290-293.	6.0	32
115	Antibiotic Resistance in Bacteria Isolated from Subgingival Plaque in a Norwegian Population with Refractory Marginal Periodontitis. Antimicrobial Agents and Chemotherapy, 2003, 47, 1443-1446.	3.2	32
116	Systemic pneumococcal disease in Norway 1995â€“2001: capsular serotypes and antimicrobial resistance. Epidemiology and Infection, 2004, 132, 167-175.	2.1	32
117	Antibiotic Susceptibility and Characteristics of Neisseria meningitidis Isolates from the African Meningitis Belt, 2000 to 2006: Phenotypic and Genotypic Perspectives. Antimicrobial Agents and Chemotherapy, 2009, 53, 1561-1566.	3.2	32
118	Molecular typing methods for outbreak detection and surveillance of invasive disease caused by Neisseria meningitidis, Haemophilus influenzae and Streptococcus pneumoniae, a review. Microbiology (United Kingdom), 2011, 157, 2181-2195.	1.8	32
119	Continuing Effectiveness of Serogroup A Meningococcal Conjugate Vaccine, Chad, 2013. Emerging Infectious Diseases, 2015, 21, 115-118.	4.3	32
120	Macrolide-Resistant Streptococcus pyogenes in Norway: Population Structure and Resistance Determinants. Antimicrobial Agents and Chemotherapy, 2006, 50, 1896-1899.	3.2	31
121	Characterization of Neisseria meningitidis Isolates from Recent Outbreaks in Ethiopia and Comparison with Those Recovered during the Epidemic of 1988 to 1989. Journal of Clinical Microbiology, 2006, 44, 861-871.	3.9	30
122	Characteristics of Serogroup A Neisseria meningitidis Responsible for an Epidemic in Ethiopia, 1988-89. Scandinavian Journal of Infectious Diseases, 1990, 22, 171-174.	1.5	29
123	Risk factors for recent transmission ofMycobacterium tuberculosis. European Respiratory Journal, 2003, 22, 637-642.	6.7	29
124	Chromosome- and Plasmid-Encoded Î²-Lactamases in Capnocytophaga spp. Antimicrobial Agents and Chemotherapy, 2005, 49, 3940-3943.	3.2	29
125	Public Health Impact After the Introduction of PsA-TT: The First 4 Years. Clinical Infectious Diseases, 2015, 61, S467-S472.	5.8	29
126	Prevention and control of meningococcal disease: Updates from the Global Meningococcal Initiative in Eastern Europe. Journal of Infection, 2019, 79, 528-541.	3.3	29

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127	Intercontinental spread of Neisseria meningitidis clones of the ET-5 complex. Antonie Van Leeuwenhoek, 1987, 53, 389-394.	1.7	28
128	An epidemiologically valuable typing method for Neisseria meningitidis by analysis of restriction fragment length polymorphisms. Journal of Medical Microbiology, 1991, 34, 265-270.	1.8	28
129	New molecular tools for meningitis diagnostics in Ethiopia â€“ a necessary step towards improving antimicrobial prescription. BMC Infectious Diseases, 2018, 18, 684.	2.9	28
130	Invasive Meningococcal Meningitis Serogroup C Outbreak in Northwest Nigeria, 2015 â€“ Third Consecutive Outbreak of a New Strain. PLOS Currents, 2016, 8, .	1.4	28
131	Spread of Staphylococcus aureus resistant to penicillin and tetracycline within and between dairy herds. Epidemiology and Infection, 2002, 129, 193-202.	2.1	27
132	Randomly Amplified Polymorphic DNA Genotyping of Serogroup A Meningococci Yields Results Similar to Those Obtained by Multilocus Enzyme Electrophoresis and Reveals New Genotypes. Journal of Clinical Microbiology, 1998, 36, 1746-1749.	3.9	27
133	Detection of Rifampin Resistance among Isolates ofMycobacterium tuberculosisfrom Mozambique. Microbial Drug Resistance, 1995, 1, 321-326.	2.0	26
134	Molecular surveillance of meningococcal meningitis in Africa. Vaccine, 2007, 25, A8-A11.	3.8	26
135	Surveillance and control of meningococcal disease in the COVID-19 era: A Global Meningococcal Initiative review. Journal of Infection, 2022, 84, 289-296.	3.3	26
136	Postvaccination Increase in Serotype 19A Pneumococcal Disease in Norway Is Driven by Expansion of Penicillin-Susceptible Strains of the ST199 Complex. Vaccine Journal, 2012, 19, 443-445.	3.1	25
137	Phenotypic and genotypic characterization of meningococcal carriage and disease isolates in Burkina Faso after mass vaccination with a serogroup a conjugate vaccine. BMC Infectious Diseases, 2013, 13, 363.	2.9	25
138	Whole genome sequencing reveals within-host genetic changes in paired meningococcal carriage isolates from Ethiopia. BMC Genomics, 2017, 18, 407.	2.8	25
139	Molecular Epidemiology of Recent Belgian Isolates of Neisseria meningitidis Serogroup B. Journal of Clinical Microbiology, 1998, 36, 2828-2834.	3.9	25
140	Outbreak of meningococcal disease in western Norway due to a new serogroup C variant of the ET-5 clone: effect of vaccination and selective carriage eradication. Epidemiology and Infection, 1999, 123, 373-382.	2.1	24
141	An Outer Membrane Vesicle Vaccine for Prevention of Serogroup A and Wâ€135 Meningococcal Disease in the African Meningitis Belt. Scandinavian Journal of Immunology, 2012, 76, 99-107.	2.7	24
142	Antibody Specificities and Effect of Meningococcal Carriage in Icelandic Teenagers Receiving the Norwegian Serogroup B Outer Membrane Vesicle Vaccine. Infection and Immunity, 2003, 71, 3775-3781.	2.2	23
143	Carriage of Neisseria lactamica in 1- to 29-Year-Old People in Burkina Faso: Epidemiology and Molecular Characterization. Journal of Clinical Microbiology, 2012, 50, 4020-4027.	3.9	23
144	Lipopolysaccharide heterogeneity and escape mechanisms ofNeisseria meningitidis: possible consequences for vaccine development. Microbial Pathogenesis, 1997, 23, 139-155.	2.9	22

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145	Genotypic Relationships Among Strains Classified under the (Pasteurella) haemolytica-complex as Indicated by Ribotyping and Multilocus Enzyme Electrophoresis. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1997, 286, 333-354.	0.5	22
146	Pharyngeal carriage of serogroup W135 Neisseria meningitidis in Hajjees and their family contacts in Morocco, Oman and Sudan. Apmis, 2005, 113, 182-186.	2.0	22
147	High case-fatality rates of meningococcal disease in Western Norway caused by serogroup C strains belonging to both sequence type (ST)-32 and ST-11 complexes, 1985â€“2002. Epidemiology and Infection, 2006, 134, 1195-1202.	2.1	22
148	Differentiation of Listeria monocytogenes isolates by using plasmid profiling and multilocus enzyme electrophoresis. International Journal of Food Microbiology, 1992, 16, 247-260.	4.7	21
149	Genome Stability of Bacillus thuringiensis subsp. israelensis Isolates. Current Microbiology, 2000, 40, 51-56.	2.2	21
150	Meningitis Dipstick Rapid Test: Evaluating Diagnostic Performance during an Urban Neisseria meningitidis Serogroup A Outbreak, Burkina Faso, 2007. PLoS ONE, 2010, 5, e11086.	2.5	21
151	Geographic structuring of molecular and morphological polymorphism in Pyrenean populations of the snail Cepaea nemoralis. Genetica, 1982, 57, 177-191.	1.1	20
152	Molecular Epidemiology of Macrolide-Resistant Isolates of Streptococcus pneumoniae Collected from Blood and Respiratory Specimens in Norway. Journal of Clinical Microbiology, 2005, 43, 2125-2132.	3.9	20
153	Genomic Analysis of the Evolution and Global Spread of Hyper-invasive Meningococcal Lineage 5. EBioMedicine, 2015, 2, 234-243.	6.1	20
154	Prevalence and epidemiology of meningococcal carriage in Southern Ethiopia prior to implementation of MenAfriVac, a conjugate vaccine. BMC Infectious Diseases, 2016, 16, 639.	2.9	20
155	Genomic epidemiology and population structure of Neisseria gonorrhoeae in Norway, 2016â€“2017. Microbial Genomics, 2020, 6, .	2.0	20
156	Correlating epidemiologic trends with the genotypes causing meningococcal disease, Maryland. Emerging Infectious Diseases, 2004, 10, 451-6.	4.3	20
157	Multilocus enzyme electrophoresis for characterization of Listeria monocytogenes isolates: results of an international comparative study. International Journal of Food Microbiology, 1996, 32, 301-311.	4.7	19
158	Rapid Spread in Norway of an Erythromycin-Resistant Pneumococcal Clone, Despite Low Usage of Macrolides. Microbial Drug Resistance, 2007, 13, 29-36.	2.0	19
159	Implications of Differential Age Distribution of Disease-Associated Meningococcal Lineages for Vaccine Development. Vaccine Journal, 2014, 21, 847-853.	3.1	19
160	Differentiation of Moraxella nonliquefaciens, M. lacunata, and M. bovis by using multilocus enzyme electrophoresis and hybridization with pilin-specific DNA probes. Journal of Clinical Microbiology, 1992, 30, 3099-3107.	3.9	19
161	Assessment of genetic diversity among Aeromonas salmonicida isolates by multilocus enzyme electrophoresis. Journal of Fish Diseases, 1994, 17, 97-98.	1.9	18
162	Antimicrobial susceptibility and clonality of Streptococcus pneumoniae isolates recovered from invasive disease cases during a period with changes in pneumococcal childhood vaccination, Norway, 2004â€“2016. Vaccine, 2020, 38, 5454-5463.	3.8	18

#	Article	IF	Citations
163	Immunogenicity and bactericidal activity in mice of an outer membrane protein vesicle vaccine against Neisseria meningitidis serogroup A disease. Vaccine, 2004, 22, 2171-2180.	3.8	17
164	Phenotypic and genomic characterization of pneumococcus-like streptococci isolated from HIV-seropositive patients. Microbiology (United Kingdom), 2010, 156, 838-848.	1.8	17
165	Phylogenetic relationships and regional spread of meningococcal strains in the meningitis belt, 2011â€“2016. EBioMedicine, 2019, 41, 488-496.	6.1	17
166	Serogroup A Neisseria meningitidis of Clone III-1 Present in Western Norway as Early as 1969â€“73. Scandinavian Journal of Infectious Diseases, 1990, 22, 241-242.	1.5	16
167	Pharyngeal carriage of Neisseria meningitidis in 2â€“19-year-old individuals in Uganda. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2006, 100, 1159-1163.	1.8	16
168	Immunogenicity of Fractional Doses of Tetravalent A/C/Y/W135 Meningococcal Polysaccharide Vaccine: Results from a Randomized Non-Inferiority Controlled Trial in Uganda. PLoS Neglected Tropical Diseases, 2008, 2, e342.	3.0	16
169	Detection of Legionella by cultivation and quantitative real-time polymerase chain reaction in biological waste water treatment plants in Norway. Journal of Water and Health, 2014, 12, 543-554.	2.6	16
170	Next generation rapid diagnostic tests for meningitis diagnosis. Journal of Infection, 2020, 81, 712-718.	3.3	16
171	Epidemic Spread of Subgroup III ofNeisseria meningitidisSerogroup A to South Africa in 1996. Clinical Infectious Diseases, 1998, 27, 1214-1220.	5.8	15
172	Emerging antibiotic resistance in Salmonella Typhimurium in Norway. Epidemiology and Infection, 2000, 125, 473-480.	2.1	15
173	Distribution of the meningococcal insertion sequence IS1301 in clonal lineages of Neisseria meningitidis. Epidemiology and Infection, 2000, 124, 337-340.	2.1	15
174	Molecular Characterization of Non-Penicillin-Susceptible Streptococcus pneumoniae in Norway. Journal of Clinical Microbiology, 2006, 44, 3225-3230.	3.9	15
175	Specificity of Subcapsular Antibody Responses in Ethiopian Patients following Disease Caused by Serogroup A Meningococci. Vaccine Journal, 2008, 15, 863-871.	3.1	15
176	Surveillance of Bacterial Meningitis, Ethiopia, 2012â€“2013. Emerging Infectious Diseases, 2016, 22, 75-78.	4.3	15
177	Hierarchical genomic analysis of carried and invasive serogroup A Neisseria meningitidis during the 2011 epidemic in Chad. BMC Genomics, 2017, 18, 398.	2.8	15
178	Molecular diagnostic assays for the detection of common bacterial meningitis pathogens: A narrative review. EBioMedicine, 2021, 65, 103274.	6.1	15
179	Sequence Type and emm Type Diversity in Streptococcus pyogenes Isolates Causing Invasive Disease in Norway between 1988 and 2003. Journal of Clinical Microbiology, 2008, 46, 2102-2105.	3.9	14
180	Field Evaluation of Two Rapid Diagnostic Tests for Neisseria meningitidis Serogroup A during the 2006 Outbreak in Niger. PLoS ONE, 2009, 4, e7326.	2.5	14

#	Article	IF	Citations
181	Population genetic analysis of oral treponemes by multilocus enzyme electrophoresis. Oral Microbiology and Immunology, 1995, 10, 265-270.	2.8	13
182	Conventional and molecular investigation of meningococcal isolates in relation to two outbreaks in the area of Athens, Greece. Clinical Microbiology and Infection, 2006, 12, 1024-1026.	6.0	13
183	Septicaemia due to Actinobaculum schalii. Scandinavian Journal of Infectious Diseases, 2006, 38, 735-737.	1.5	13
184	Salivary and Serum Antibody Response Against Neisseria meningitidis After Vaccination With Conjugate Polysaccharide Vaccines in Ethiopian Volunteers. Scandinavian Journal of Immunology, 2016, 84, 118-129.	2.7	13
185	Genotypic and Phenotypic Characterization of the O -Linked Protein Glycosylation System Reveals High Glycan Diversity in Paired Meningococcal Carriage Isolates. Journal of Bacteriology, 2018, 200, .	2.2	13
186	The global meningitis genome partnership. Journal of Infection, 2020, 81, 510-520.	3.3	13
187	Characterization of Neisseria meningitidis Strains Causing Disease in Complement-Deficient and Complement-Sufficient Patients. Journal of Clinical Microbiology, 1998, 36, 2342-2345.	3.9	13
188	Seroepidemiological Study after a Long-Distance Industrial Outbreak of Legionnaires' Disease. Vaccine Journal, 2009, 16, 528-534.	3.1	12
189	Similar Superantigen Gene Profiles and Superantigen Activity in Norwegian Isolates of Invasive and Nonâ€invasive Group A Streptococci. Scandinavian Journal of Immunology, 2011, 74, 423-429.	2.7	12
190	Genomic Rearrangements in Neisseria meningitidis Strains of the ET-5 Complex. Current Microbiology, 2000, 40, 372-379.	2.2	11
191	The panmictic nature ofNeisseria meningitidisserogroup B during a period of endemic disease in Canada. Canadian Journal of Microbiology, 2001, 47, 283-289.	1.7	11
192	Variable-Number Tandem Repeat Analysis of Meningococcal Isolates Belonging to the Sequence Type 162 Complex. Journal of Clinical Microbiology, 2005, 43, 4865-4867.	3.9	11
193	The Population Biology of Neisseria meningitidis: Implications for Meningococcal Disease, Epidemiology and Control. , 2006, , 17-35.		11
194	Genetic Diversity of Porphyromonas gingivalis Isolates Recovered from Single â€œRefractoryâ€• Periodontitis Sites. Applied and Environmental Microbiology, 2008, 74, 5817-5821.	3.1	11
195	Pherotypes of pneumococcal strains co-existing in healthy children. Infection, Genetics and Evolution, 2011, 11, 1703-1708.	2.3	11
196	Sudden emergence of a Neisseria gonorrhoeae clade with reduced susceptibility to extended-spectrum cephalosporins, Norway. Microbial Genomics, 2020, 6, .	2.0	11
197	Antibiotic sensitivity still prevails in Norwegian blood culture isolates. International Journal of Antimicrobial Agents, 2001, 18, 99-106.	2.5	10
198	Tuberculosis in contacts need not indicate disease transmission. Thorax, 2005, 60, 136-137.	5.6	10

#	Article	IF	Citations
199	Serum Antibody Responses in Ethiopian Meningitis Patients Infected with Neisseria meningitidis Serogroup A Sequence Type 7. Vaccine Journal, 2007, 14, 451-463.	3.1	10
200	Serogroup A meningococcal conjugate vaccines in Africa. Expert Review of Vaccines, 2015, 14, 1441-1458.	4.4	10
201	Antibiotic Treatment Regimes as a Driver of the Global Population Dynamics of a Major Gonorrhea Lineage. Molecular Biology and Evolution, 2021, 38, 1249-1261.	8.9	10
202	Laboratory quality control in a multicentre meningococcal carriage study in Burkina Faso. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 289-297.	1.8	9
203	Variability of genes encoding surface proteins used as vaccine antigens in meningococcal endemic and epidemic strain panels from Norway. Vaccine, 2014, 32, 2722-2731.	3.8	9
204	Outer membrane phospholipase Aâ€™s roles in Helicobacter pylori acid adaptation. Gut Pathogens, 2017, 9, 36.	3.4	9
205	Geographically widespread invasive meningococcal disease caused by a ciprofloxacin resistant non-groupable strain of the ST-175 clonal complex. Journal of Infection, 2020, 81, 575-584.	3.3	9
206	Interpreting the rising incidence of meningococcal disease in Belgium: the contribution of molecular typing. Journal of Medical Microbiology, 2001, 50, 986-990.	1.8	9
207	Sulfonamide resistance inNeisseria meningitidisisolates of clones of the ET-5 complex. Apmis, 1989, 97, 425-428.	2.0	8
208	Genetic relationships among strains ofNeisseria meningitidiscausing disease in Italy, 1984â€“7. Epidemiology and Infection, 1991, 106, 143-150.	2.1	8
209	Molecular characterization of clinical and environmental isolates of Legionella pneumophila in Norway, 2001â€“2008. Scandinavian Journal of Infectious Diseases, 2013, 45, 59-64.	1.5	8
210	Evaluation of Pastorex meningitis kit performance for the rapid identification ofNeisseria meningitidisserogroup C in Nigeria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 381-385.	1.8	8
211	Narrative review of methods and findings of recent studies on the carriage of meningococci and other Neisseria species in the African Meningitis Belt. Tropical Medicine and International Health, 2019, 24, 143-154.	2.3	8
212	Establishment of the European meningococcal strain collection genome library (EMSC-GL) for the 2011 to 2012 epidemiological year. Eurosurveillance, 2018, 23, .	7.0	8
213	Carriage of Streptococcus pneumoniae in healthy Norwegian children attending day-care centres. European Journal of Clinical Microbiology and Infectious Diseases, 2006, 25, 510-514.	2.9	7
214	Molecular characteristics of pharyngeal and invasive emm3 Streptococcus pyogenes strains from Norway, 1988â€“2003. European Journal of Clinical Microbiology and Infectious Diseases, 2010, 29, 31-43.	2.9	7
215	Phenotypically similar clones of serogroup B Neisseria meningitidis causing recurrent meningitis in a patient with total C5 deficiency. Journal of Infection, 1994, 29, 236-238.	3.3	6
216	Epidemic Meningococcal Meningitis, Cameroon. Emerging Infectious Diseases, 2011, 17, 2070-2.	4.3	6

#	Article	IF	Citations
217	Avidity of Serogroup A Meningococcal IgG Antibodies after Immunization with Different Doses of a Tetravalent A/C/Y/W135 Polysaccharide Vaccine. Scandinavian Journal of Immunology, 2011, 74, 87-94.	2.7	6
218	The impact of global lineage dynamics, border restrictions, and emergence of the B.1.1.7 lineage on the SARS-CoV-2 epidemic in Norway. Virus Evolution, 2021, 7, veab086.	4.9	6
219	Molecular Characteristics and Susceptibility to Antibiotics of Serogroup A Neisseria meningitidis Strains Isolated in Senegal in 1999. Scandinavian Journal of Infectious Diseases, 2000, 32, 185-187.	1.5	5
220	Brucellar mastitis: presentation of a case and review of the literature. International Journal of Infectious Diseases, 2008, 12, 98-100.	3.3	5
221	Cost-effectiveness of meningococcal vaccination of Norwegian teenagers with a quadrivalent ACWY conjugate vaccine. Human Vaccines and Immunotherapeutics, 2021, 17, 2777-2787.	3.3	5
222	Mycobacterium tuberculosis mammalian cell entry operon (mce) homologs in Mycobacterium other than tuberculosis (MOTT). FEMS Immunology and Medical Microbiology, 2002, 33, 125-132.	2.7	5
223	Gauging the epidemic potential of a widely circulating non-invasive meningococcal strain in Africa. Microbial Genomics, 2019, 5, .	2.0	5
224	Global Trends in Meningococcal Disease. , 2001, 67, 273-292.		4
225	Development and Evaluation of a Multiplex Microsphere Assay for Quantitation of IgG and IgA Antibodies against Neisseria meningitidis Serogroup A, C, W, and Y Polysaccharides. Vaccine Journal, 2015, 22, 697-705.	3.1	4
226	Four years of caseâ€based surveillance of meningitis following the introduction of MenAfriVac in Moissala, Chad: lessons learned. Tropical Medicine and International Health, 2017, 22, 1561-1568.	2.3	4
227	The effect of recombination on the evolution of a population of Neisseria meningitidis. Genome Research, 2021, 31, 1258-1268.	5.5	4
228	Rapid molecular identification ofNeisseria meningitidisisolates using the polymerase chain reaction followed by single-stranded conformation polymorphism analysis. FEMS Immunology and Medical Microbiology, 2005, 45, 143-149.	2.7	3
229	Meningococcal Meningitis: A Multicentric Hospital-based Study in Kathmandu, Nepal. Open Microbiology Journal, 2019, 13, 273-278.	0.7	3
230	Multilocus genotypes of two strains of Neisseria meningitidis and their presumed variants obtained upon subcultivation. Apmis, 1988, 96, 325-328.	2.0	2
231	Human antibody responses to pneumococcal surface protein A and capsular polysaccharides during acute and convalescent stages of invasive disease in adult patients. Pathogens and Disease, 2014, 70, 40-50.	2.0	2
232	Metagenomics for investigation of an unusual meningococcal outbreak. Lancet Infectious Diseases, The, 2018, 18, 1295-1296.	9.1	2
233	Country Data for Action: The MenAfriNet Experience in Strengthening Meningitis Surveillance in Africa. Journal of Infectious Diseases, 2019, 220, S137-S139.	4.0	2
234	Molecular studies of meningococcal and pneumococcal meningitis patients in Ethiopia. Innate Immunity, 2019, 25, 158-167.	2.4	2

#	Article	IF	Citations
235	Detection of Streptococcus pneumoniae, Neisseria meningitidis and Haemophilus influenzae in Culture Negative Cerebrospinal Fluid Samples from Meningitis Patients Using a Multiplex Polymerase Chain Reaction in Nepal. Infectious Disease Reports, 2021, 13, 173-180.	3.1	2
236	From Multilocus Enzyme Electrophoresis to Multilocus Sequence Typing. , 2001, , 299-349.		1
237	Molecular epidemiology of meningococcal disease. MÃ©decine Et Maladies Infectieuses, 1991, 21, 191-194.	5.0	0
238	Diagnosis, management, and causes of meningitis in the Gaza Strip: an analysis of guidelines, field assessment, and microbiological study. Lancet, The, 2017, 390, S17.	13.7	0
239	Meningococcal Carriage among Household Contacts of Patients with Invasive Meningococcal Disease in Kathmandu, Nepal: A Longitudinal Study. Pathogens, 2021, 10, 781.	2.8	0