# Marc J A Stevens

## List of Publications by Year
in descending order

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|---|---|---|---|
| 81<br>papers | 1,623<br>citations | 331259<br>21<br>h-index | 344852<br>36<br>g-index |
| 84<br>all docs | 84<br>docs citations | 84<br>times ranked | 2160<br>citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 1 | Unraveling the Genotypic and Phenotypic Diversity of the Psychrophilic Clostridium estertheticum Complex, a Meat Spoilage Agent. Frontiers in Microbiology, 2022, 13, 856810. | 1.5 | 4 |
| 2 | Identification of Valerate as Carrying Capacity Modulator by Analyzing Lactiplantibacillus plantarum Colonization of Colonic Microbiota in vitro. Frontiers in Microbiology, 2022, 13, . | 1.5 | 1 |
| 3 | Listeriosis Caused by Persistence of Listeria monocytogenes Serotype 4b Sequence Type 6 in Cheese Production Environment. Emerging Infectious Diseases, 2021, 27, 284-288. | 2.0 | 2 |
| 4 | Draft Genome Sequences of 19 Clinical stx -Harboring Escherichia coli O80:H2 Strains. Microbiology Resource Announcements, 2021, 10, . | 0.3 | 1 |
| 5 | Environmental dissemination of pathogenic Listeria monocytogenes in flowing surface waters in Switzerland. Scientific Reports, 2021, 11, 9066. | 1.6 | 39 |
| 6 | <i>In Vitro</i> Gut Modeling as a Tool for Adaptive Evolutionary Engineering of <i>Lactiplantibacillus plantarum</i>. MSystems, 2021, 6, . | 1.7 | 9 |
| 7 | Feedborne Salmonella enterica Serovar Jerusalem Outbreak in Different Organic Poultry Flocks in Switzerland and Italy Linked to Soya Expeller. Microorganisms, 2021, 9, 1367. | 1.6 | 2 |
| 8 | Linezolid-resistant Enterococcus faecalis ST16 harbouring optrA on a Tn6674-like element isolated from surface water. Journal of Global Antimicrobial Resistance, 2021, 25, 89-92. | 0.9 | 5 |
| 9 | High Occurrence of Shiga Toxin-Producing Escherichia coli in Raw Meat-Based Diets for Companion Animalsâ€"A Public Health Issue. Microorganisms, 2021, 9, 1556. | 1.6 | 6 |
| 10 | Molecular Characterization of Corynebacterium pseudotuberculosis Isolated over a 15-Year Period in Switzerland. Veterinary Sciences, 2021, 8, 151. | 0.6 | 2 |
| 11 | Draft Genome Sequences of Two Clinical Actinobacillus pleuropneumoniae Serotype 19 Strains from Pigs in Switzerland. Microbiology Resource Announcements, 2021, 10, e0058821. | 0.3 | 2 |
| 12 | Whole Genome Sequence-Based Identification of Clostridium estertheticum Complex Strains Supports the Need for Taxonomic Reclassification Within the Species Clostridium estertheticum. Frontiers in Microbiology, 2021, 12, 727022. | 1.5 | 10 |
| 13 | Genetic Context of <i>optrA</i> and <i>poxtA</i> in Florfenicol-Resistant Enterococci Isolated from Flowing Surface Water in Switzerland. Antimicrobial Agents and Chemotherapy, 2021, 65, e0108321. | 1.4 | 13 |
| 14 | Spread of vancomycin-resistant Enterococcus faecium ST133 in the aquatic environment in Switzerland. Journal of Global Antimicrobial Resistance, 2021, 27, 31-36. | 0.9 | 10 |
| 15 | Listeriosis Caused by Persistence of <i>Listeria monocytogenes</i> Serotype 4b Sequence Type 6 in Cheese Production Environment. Emerging Infectious Diseases, 2021, 27, 284-288. | 2.0 | 34 |
| 16 | Bistable auto-aggregation phenotype in Lactiplantibacillus plantarum emerges after cultivation in in vitro colonic microbiota. BMC Microbiology, 2021, 21, 268. | 1.3 | 13 |
| 17 | Distribution of virulence factors, antimicrobial resistance genes and phylogenetic relatedness among Shiga toxin-producing Escherichia coli serogroup O91 from human infections. International Journal of Medical Microbiology, 2021, 311, 151541. | 1.5 | 8 |
| 18 | Targeted Genome Mining Reveals the Psychrophilic Clostridium estertheticum Complex as a Potential Source for Novel Bacteriocins, Including Cesin A and Estercticin A. Frontiers in Microbiology, 2021, 12, 801467. | 1.5 | 9 |

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|---|---|---|---|
| 19 | Different Shades of Listeria monocytogenes: Strain, Serotype, and Lineage-Based Variability in Virulence and Stress Tolerance Profiles. Frontiers in Microbiology, 2021, 12, 792162. | 1.5 | 24 |
| 20 | Siblings with typhoid fever: An investigation of intrafamilial transmission, clonality, and antibiotic susceptibility. Travel Medicine and Infectious Disease, 2020, 34, 101498. | 1.5 | 2 |
| 21 | Draft Genome Sequences of Two Phylogenetically Distinct Clostridium gasigenes Strains, CM001 and CM004, Isolated from Chilled Vacuum-Packed Meat. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 2 |
| 22 | Environmental dissemination of carbapenemase-producing Enterobacteriaceae in rivers in Switzerland. Environmental Pollution, 2020, 265, 115081. | 3.7 | 51 |
| 23 | Evolution of Listeria monocytogenes During a Persistent Human Prosthetic Hip Joint Infection. Frontiers in Microbiology, 2020, 11, 1726. | 1.5 | 10 |
| 24 | The Analysis of Field Strains Isolated From Food, Animal and Clinical Sources Uncovers Natural Mutations in Listeria monocytogenes Nisin Resistance Genes. Frontiers in Microbiology, 2020, 11, 549531. | 1.5 | 9 |
| 25 | Draft Genome Sequence of Psychrobacter okhotskensis Strain 5179-1A, Isolated from a Raw Cured Ham Storage Crate. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 0 |
| 26 | Draft Genome Sequences of Two Clostridium algidicarnis Strains Isolated from Meat Juice Samples of Chilled Vacuum-Packed Lamb Meat. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 3 |
| 27 | Population structure, genetic diversity and pathotypes of Streptococcus suis isolated during the last 13Âyears from diseased pigs in Switzerland. Veterinary Research, 2020, 51, 85. | 1.1 | 22 |
| 28 | Draft Genome Sequence of Clostridium estertheticum CEST001, Belonging to a Novel Subspecies of C. estertheticum , Isolated from Chilled Vacuum-Packed Lamb Meat Imported to Switzerland. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 4 |
| 29 | Phenotypic and Genotypic Traits of Vancomycin-Resistant Enterococci from Healthy Food-Producing Animals. Microorganisms, 2020, 8, 261. | 1.6 | 15 |
| 30 | Draft Genome Sequence of CH_213, a Highly Cytotoxic Bacillus cytotoxicus Strain Isolated from Mashed Potatoes. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 3 |
| 31 | Draft Genome Sequence of CH_48, a Highly Cytotoxic Bacillus thuringiensis Strain Isolated from Rosemary at the Retail Level. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 0 |
| 32 | Threeâ€reaction highâ€resolution melting assay for rapid differentiation of <i>Mycobacterium tuberculosis</i> complex members. MicrobiologyOpen, 2019, 8, e919. | 1.2 | 9 |
| 33 | Global Transcriptional Response of Three Highly Acid-Tolerant Field Strains of Listeria monocytogenes to HCl Stress. Microorganisms, 2019, 7, 455. | 1.6 | 14 |
| 34 | Full Genome Sequence of pT3, a Multiresistant Plasmid Carrying the mcr-3.5 Colistin Resistance Gene, Recovered from an Extended-Spectrum-Î²-Lactamase-Producing Escherichia coli Isolate from Crickets Sold as Food. Microbiology Resource Announcements, 2019, 8, . | 0.3 | 4 |
| 35 | Draft Genome Sequence of Salmonella bongori N19-781, a Clinical Strain from a Patient with Diarrhea. Microbiology Resource Announcements, 2019, 8, . | 0.3 | 3 |
| 36 | Massive Diversity in Whole-Genome Sequences of Streptococcus suis Strains from Infected Pigs in Switzerland. Microbiology Resource Announcements, 2019, 8, . | 0.3 | 5 |

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|---|---|---|---|
| 37 | Draft Genome Sequence of Streptococcus parasuis 4253, the First Available for the Species. Microbiology Resource Announcements, 2019, 8, . | 0.3 | 7 |
| 38 | Variable Carbon Source Utilization, Stress Resistance, and Virulence Profiles Among Listeria monocytogenes Strains Responsible for Listeriosis Outbreaks in Switzerland. Frontiers in Microbiology, 2019, 10, 957. | 1.5 | 30 |
| 39 | Characteristics of Listeria Monocytogenes Strains Persisting in a Meat Processing Facility over a 4-Year Period. Pathogens, 2019, 8, 32. | 1.2 | 56 |
| 40 | Shiga toxin-producing Escherichia coli (STEC) isolated from fecal samples of African dromedary camels. One Health, 2019, 7, 100087. | 1.5 | 18 |
| 41 | Whole-genome-based phylogeny of Bacillus cytotoxicus reveals different clades within the species and provides clues on ecology and evolution. Scientific Reports, 2019, 9, 1984. | 1.6 | 35 |
| 42 | Screening of lactic acid bacteria and yeast strains to select adapted anti-fungal co-cultures for cocoa bean fermentation. International Journal of Food Microbiology, 2019, 290, 262-272. | 2.1 | 38 |
| 43 | Vagococcus teuberi sp. nov., isolated from the Malian artisanal sour milk fÃ¨nÃ¨. Systematic and Applied Microbiology, 2018, 41, 65-72. | 1.2 | 19 |
| 44 | Clustering of Pan- and Core-genome of Lactobacillus provides Novel Evolutionary Insights for Differentiation. BMC Genomics, 2018, 19, 284. | 1.2 | 65 |
| 45 | The transcriptome response of the ruminal methanogen Methanobrevibacter ruminantium strain M1 to the inhibitor lauric acid. BMC Research Notes, 2018, 11, 135. | 0.6 | 6 |
| 46 | Complete and Assembled Genome Sequences of Pantoea calida DSM 22759 T and Pantoea gaviniae DSM 22758 T. Genome Announcements, 2018, 6, . | 0.8 | 2 |
| 47 | Complete and assembled genome sequence of an NDM-9- and CTX-M-15-producing Klebsiella pneumoniae ST147 wastewater isolate from Switzerland. Journal of Global Antimicrobial Resistance, 2018, 13, 53-54. | 0.9 | 16 |
| 48 | Complete and Assembled Genome Sequence of Salmonella enterica subsp. enterica Serotype Senftenberg N17-509, a Strain Lacking Salmonella Pathogen Island 1. Genome Announcements, 2018, 6, . | 0.8 | 6 |
| 49 | Draft Genome Sequences of Enterococcus mundtii Strains Isolated from Beef Slaughterhouses in Kenya. Genome Announcements, 2018, 6, . | 0.8 | 1 |
| 50 | Decontamination of Minimally-Processed Fresh Lettuce Using Reuterin Produced by Lactobacillus reuteri. Frontiers in Microbiology, 2018, 9, 1421. | 1.5 | 30 |
| 51 | Complete and assembled genome sequence of an NDM-5- and CTX-M-15-producing Escherichia coli sequence type 617 isolated from wastewater in Switzerland. Journal of Global Antimicrobial Resistance, 2018, 15, 105-106. | 0.9 | 15 |
| 52 | First report of a blaNDM-5-harbouring Escherichia coli ST167 isolated from a wound infection in a dog in Switzerland. Journal of Global Antimicrobial Resistance, 2018, 15, 226-227. | 0.9 | 21 |
| 53 | An approach to select <i>Lactobacillus</i> isolates as protective cultures for food fermentations. Journal of Food Safety, 2018, 38, e12483. | 1.1 | 3 |
| 54 | Draft Genome Sequence of Staphylococcus aureus 1608, a Strain That Caused Toxic Mastitis in Twin Cows. Genome Announcements, 2017, 5, . | 0.8 | 3 |

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|---|---|---|---|
| 55 | The extracellular proteome of two Bifidobacterium species reveals different adaptation strategies to low iron conditions. BMC Genomics, 2017, 18, 41. | 1.2 | 20 |
| 56 | Complete and Assembled Genome Sequence of Lactobacillus plantarum RI-113 Isolated from Salami. Genome Announcements, 2017, 5, . | 0.8 | 6 |
| 57 | Complete Genome Sequences of Lactobacillus curvatus KG6, <i>L. curvatus</i> MRS6, and Lactobacillus sakei FAM18311, Isolated from Fermented Meat Products. Genome Announcements, 2017, 5, . | 0.8 | 9 |
| 58 | Draft Genome Sequence of Staphylococcus aureus S681, a Tetracycline-Sensitive Livestock-Associated CC398 MRSA Strain. Genome Announcements, 2017, 5, . | 0.8 | 2 |
| 59 | Enhancing oxidative stress resistance in Bifidobacterium thermophilum using a novel overexpression vector and transformation protocol. Plasmid, 2017, 92, 43-48. | 0.4 | 5 |
| 60 | Draft Genome Sequences of 43 Lactobacillus Strains from the Species L. curvatus , L. fermentum , L. paracasei , L. plantarum , L. rhamnosus, and L. sakei , Isolated from Food Products. Genome Announcements, 2017, 5, . | 0.8 | 5 |
| 61 | Complete and Assembled Genome Sequence of Vagococcus teuberi DSM 21459 T , a Novel Species Isolated from Fermented Cow Milk in Mali. Genome Announcements, 2017, 5, . | 0.8 | 4 |
| 62 | Bifidobacterium thermophilum RBL67 impacts on growth and virulence gene expression of Salmonella enterica subsp. enterica serovar Typhimurium. BMC Microbiology, 2016, 16, 46. | 1.3 | 33 |
| 63 | Acrolein contributes strongly to antimicrobial and heterocyclic amine transformation activities of reuterin. Scientific Reports, 2016, 6, 36246. | 1.6 | 90 |
| 64 | Complete and Assembled Genome Sequence of Staphylococcus aureus RKI4, a Food-Poisoning Strain Exhibiting a Novel S. aureus Pathogenicity Island Carrying seb. Genome Announcements, 2015, 3, . | 0.8 | 3 |
| 65 | Genomics, evolution, and molecular epidemiology of the Streptococcus bovis / Streptococcus equinus complex (SBSEC). Infection, Genetics and Evolution, 2015, 33, 419-436. | 1.0 | 91 |
| 66 | High-throughput screening assays for antibacterial and antifungal activities of Lactobacillus species. Journal of Microbiological Methods, 2015, 114, 26-29. | 0.7 | 57 |
| 67 | Bifidobacterium pseudolongum Strain PV8-2, Isolated from a Stool Sample of an Anemic Kenyan Infant. Genome Announcements, 2015, 3, . | 0.8 | 9 |
| 68 | Complete and Assembled Genome Sequence of Bifidobacterium kashiwanohense PV20-2, Isolated from the Feces of an Anemic Kenyan Infant. Genome Announcements, 2015, 3, . | 0.8 | 10 |
| 69 | Bisulfite as scavenger for enhanced biotechnological production of 3-hydroxypropionaldehyde by Lactobacillus reuteri. Biochemical Engineering Journal, 2013, 79, 239-245. | 1.8 | 17 |
| 70 | pDB2011, a 7.6kb multidrug resistance plasmid from Listeria innocua replicating in Gram-positive and Gram-negative hosts. Plasmid, 2013, 70, 284-287. | 0.4 | 21 |
| 71 | Comparative genome analysis of Streptococcus infantarius subsp. infantariusCJ18, an African fermented camel milk isolate with adaptations to dairy environment. BMC Genomics, 2013, 14, 200. | 1.2 | 61 |
| 72 | Complete Genome Sequence of the Probiotic Bifidobacterium thermophilum Strain RBL67. Genome Announcements, 2013, 1, . | 0.8 | 12 |

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|---|---|---|---|
| 73 | Complete Genome Sequence of the African Dairy Isolate Streptococcus infantarius subsp. infantarius Strain CJ18. Journal of Bacteriology, 2012, 194, 2105-2106. | 1.0 | 13 |
| 74 | Monitoring horizontal antibiotic resistance gene transfer in a colonic fermentation model. FEMS Microbiology Ecology, 2011, 78, 210-219. | 1.3 | 39 |
| 75 | 1,3-Propanediol dehydrogenases in Lactobacillus reuteri: impact on central metabolism and 3-hydroxypropionaldehyde production. Microbial Cell Factories, 2011, 10, 61. | 1.9 | 27 |
| 76 | Construction and characterization of Enterococcus faecalis CG110/gfp/pRE25*, a tool for monitoring horizontal gene transfer in complex microbial ecosystems. FEMS Microbiology Letters, 2010, 313, 111-119. | 0.7 | 14 |
| 77 | Unexpected consequences of administering bacteriocinogenic probiotic strains for Salmonella populations, revealed by an in vitro colonic model of the child gut. Microbiology (United Kingdom), 2010, 156, 3342-3353. | 0.7 | 40 |
| 78 | Ïƒ 54-mediated control of the mannose phosphotransferase sytem in Lactobacillus plantarum impacts on carbohydrate metabolism. Microbiology (United Kingdom), 2010, 156, 695-707. | 0.7 | 24 |
| 79 | Involvement of the Mannose Phosphotransferase System of <i>Lactobacillus plantarum</i> WCFS1 in Peroxide Stress Tolerance. Applied and Environmental Microbiology, 2010, 76, 3748-3752. | 1.4 | 37 |
| 80 | Mixed-Culture Transcriptome Analysis Reveals the Molecular Basis of Mixed-Culture Growth in <i>Streptococcus thermophilus</i> and <i>Lactobacillus bulgaricus</i>. Applied and Environmental Microbiology, 2010, 76, 7775-7784. | 1.4 | 194 |
| 81 | Improvement of <i>Lactobacillus plantarum</i> Aerobic Growth as Directed by Comprehensive Transcriptome Analysis. Applied and Environmental Microbiology, 2008, 74, 4776-4778. | 1.4 | 49 |