

David Åmajs

List of Publications by Year in descending order

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114
papers

3,464
citations

126708

33
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174990

52
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120
all docs

120
docs citations

120
times ranked

2380
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Pyocinâ€mediated antagonistic interactions in <i>Pseudomonas</i> spp. isolated in James Ross Island, Antarctica. <i>Environmental Microbiology</i> , 2022, 24, 1294-1307. | 1.8 | 1 |
| 2 | Evolutionary Processes in the Emergence and Recent Spread of the Syphilis Agent, <i>Treponema pallidum</i> . <i>Molecular Biology and Evolution</i> , 2022, 39, . | 3.5 | 16 |
| 3 | Trial of Three Rounds of Mass Azithromycin Administration for Yaws Eradication. <i>New England Journal of Medicine</i> , 2022, 386, 47-56. | 13.9 | 9 |
| 4 | Whole genome sequences of <i>Treponema pallidum</i> subsp. endemicum isolated from Cuban patients: The non-clonal character of isolates suggests a persistent human infection rather than a single outbreak. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0009900. | 1.3 | 3 |
| 5 | Analysis of <i>Treponema pallidum</i> Strains From China Using Improved Methods for Whole-Genome Sequencing From Primary Syphilis Chancres. <i>Journal of Infectious Diseases</i> , 2021, 223, 848-853. | 1.9 | 15 |
| 6 | Non-antibiotic antibacterial peptides and proteins of <i>Escherichia coli</i> : efficacy and potency of bacteriocins. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 309-322. | 2.0 | 15 |
| 7 | Patients With Common Variable Immunodeficiency (CVID) Show Higher Gut Bacterial Diversity and Levels of Low-Abundance Genes Than the Healthy Housemates. <i>Frontiers in Immunology</i> , 2021, 12, 671239. | 2.2 | 13 |
| 8 | Systematic Feature Filtering in Exploratory Metabolomics: Application toward Biomarker Discovery. <i>Analytical Chemistry</i> , 2021, 93, 9103-9110. | 3.2 | 6 |
| 9 | <i>Escherichia coli</i> Strains Producing Selected Bacteriocins Inhibit Porcine Enterotoxigenic <i>Escherichia coli</i> (ETEC) under both <i>In Vitro</i> and <i>In Vivo</i> Conditions. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0312120. | 1.4 | 13 |
| 10 | Penicillin Treatment Failure in Rabbit Syphilis Due to the Persistence of Treponemes (<i>Treponema</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 2021, 8, 675631. | 0.9 | 1 |
| 11 | Genetic recombination in <i>Treponema pallidum</i> . <i>Sexually Transmitted Diseases</i> , 2021, Publish Ahead of Print, e7-e10. | 0.8 | 7 |
| 12 | The distribution of lagomorph syphilis caused by <i>Treponema paraluisleporidarum</i> in Europe. <i>European Journal of Wildlife Research</i> , 2021, 67, 1. | 0.7 | 2 |
| 13 | Genetic diversity of <i>Leptospira</i> isolates in Lao PDR and genome analysis of an outbreak strain. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0010076. | 1.3 | 5 |
| 14 | Administration of the Probiotic <i>Escherichia coli</i> Strain A0 34/86 Resulted in a Stable Colonization of the Human Intestine During the First Year of Life. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 343-350. | 1.9 | 6 |
| 15 | Genome sequences of two Antarctic strains of <i>Pseudomonas prosekii</i> : insights into adaptation to extreme conditions. <i>Archives of Microbiology</i> , 2020, 202, 447-454. | 1.0 | 5 |
| 16 | Genotyping of <i>Treponema pallidum</i> in Cuba (2018â€2019): Increased Circulation of Recombinant Genotype and No New <i>Treponema pallidum</i> Subspecies endemicum Infection Among Syphilis Patients. <i>Sexually Transmitted Diseases</i> , 2020, 47, e39-e41. | 0.8 | 3 |
| 17 | The Arg753Gln Polymorphism of Toll-Like Receptor 2 Has a Lower Occurrence in Patients with Syphilis, Suggesting Its Protective Effect in Czech and Slovak Individuals. <i>Infection and Immunity</i> , 2020, 89, . | 1.0 | 1 |
| 18 | A retrospective study on nested PCR detection of syphilis treponemes in clinical samples: PCR detection contributes to the diagnosis of syphilis in patients with seronegative and serodiscrepant results. <i>PLoS ONE</i> , 2020, 15, e0237949. | 1.1 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Complete Chromosomal Sequences of Two <i>Borrelia miyamotoi</i> Samples Obtained from <i>Ixodes ricinus</i> Eggs in Czechia. <i>Microbiology Resource Announcements</i> , 2020, 9, . | 0.3 | 1 |
| 20 | High syphilis seropositivity in European brown hares (<i>Lepus europaeus</i>), Lower Saxony, Germany. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2240-2244. | 1.3 | 6 |
| 21 | No bejel among Surinamese, Antillean and Dutch syphilis diagnosed patients in Amsterdam between 2006–2018 evidenced by multi-locus sequence typing of <i>Treponema pallidum</i> isolates. <i>PLoS ONE</i> , 2020, 15, e0230288. | 1.1 | 5 |
| 22 | Bacteriocin production by mucosal bacteria in current and previous colorectal neoplasia. <i>BMC Cancer</i> , 2020, 20, 39. | 1.1 | 20 |
| 23 | Whole genome sequence of the <i>Treponema pallidum</i> subsp. <i>endemicum</i> strain Iraq B: A subpopulation of bejel treponemes contains full-length <i>tprF</i> and <i>tprG</i> genes similar to those present in <i>T. p.</i> subsp. <i>pertenue</i> strains. <i>PLoS ONE</i> , 2020, 15, e0230926. | 1.1 | 7 |
| 24 | Title is missing!. , 2020, 15, e0230288. | | 0 |
| 25 | Title is missing!. , 2020, 15, e0230288. | | 0 |
| 26 | Title is missing!. , 2020, 15, e0230288. | | 0 |
| 27 | Title is missing!. , 2020, 15, e0230288. | | 0 |
| 28 | Colicin Z, a structurally and functionally novel colicin type that selectively kills enteroinvasive <i>Escherichia coli</i> and <i>Shigella</i> strains. <i>Scientific Reports</i> , 2019, 9, 11127. | 1.6 | 28 |
| 29 | Strain diversity of <i>Treponema pallidum</i> subsp. <i>pertenue</i> suggests rare interspecies transmission in African nonhuman primates. <i>Scientific Reports</i> , 2019, 9, 14243. | 1.6 | 14 |
| 30 | Colicin U from <i>Shigella boydii</i> Forms Voltage-Dependent Pores. <i>Journal of Bacteriology</i> , 2019, 201, . | 1.0 | 6 |
| 31 | Bacterial but Not Fungal Gut Microbiota Alterations Are Associated With Common Variable Immunodeficiency (CVID) Phenotype. <i>Frontiers in Immunology</i> , 2019, 10, 1914. | 2.2 | 37 |
| 32 | Directly Sequenced Genomes of Contemporary Strains of Syphilis Reveal Recombination-Driven Diversity in Genes Encoding Predicted Surface-Exposed Antigens. <i>Frontiers in Microbiology</i> , 2019, 10, 1691. | 1.5 | 39 |
| 33 | Identification of positively selected genes in human pathogenic treponemes: Syphilis-, yaws-, and bejel-causing strains differ in sets of genes showing adaptive evolution. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007463. | 1.3 | 12 |
| 34 | MLST typing of <i>Treponema pallidum</i> subsp. <i>pallidum</i> in the Czech Republic during 2004-2017: Clinical isolates belonged to 25 allelic profiles and harbored 8 novel allelic variants. <i>PLoS ONE</i> , 2019, 14, e0217611. | 1.1 | 16 |
| 35 | The Impact of DNA Extraction Methods on Stool Bacterial and Fungal Microbiota Community Recovery. <i>Frontiers in Microbiology</i> , 2019, 10, 821. | 1.5 | 80 |
| 36 | Porcine pathogenic <i>Escherichia coli</i> strains differ from human fecal strains in occurrence of bacteriocin types. <i>Veterinary Microbiology</i> , 2019, 232, 121-127. | 0.8 | 17 |

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|----|--|-----|-----------|
| 37 | Fibroblast growth factor receptor influences primary cilium length through an interaction with intestinal cell kinase. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4316-4325. | 3.3 | 29 |
| 38 | First report of hare treponematosis seroprevalence of European brown hares (<i>Lepus europaeus</i>) in the Czech Republic: seroprevalence negatively correlates with altitude of sampling areas. BMC Veterinary Research, 2019, 15, 350. | 0.7 | 7 |
| 39 | Genetic Stability of the Typing Loci Used in the Multilocus Sequence Typing and Enhanced CDC Typing of Syphilis Treponemes. Sexually Transmitted Diseases, 2019, 46, e70-e70. | 0.8 | 0 |
| 40 | Multilocus Sequence Typing of <i>Treponema pallidum</i> subsp. <i>pallidum</i> in Cuba From 2012 to 2017. Journal of Infectious Diseases, 2019, 219, 1138-1145. | 1.9 | 18 |
| 41 | A public database for the new MLST scheme for <i>Treponema pallidum</i> subsp. <i>pallidum</i> : surveillance and epidemiology of the causative agent of syphilis. PeerJ, 2019, 6, e6182. | 0.9 | 23 |
| 42 | Low-dose versus standard-dose azithromycin for treatment of yaws. The Lancet Global Health, 2018, 6, e357-e358. | 2.9 | 1 |
| 43 | Isolated populations of <i>Ixodes lividus</i> ticks in the Czech Republic and Belgium host genetically homogeneous <i>Rickettsia vini</i> . Ticks and Tick-borne Diseases, 2018, 9, 479-484. | 1.1 | 11 |
| 44 | Macrolide resistance in yaws. Lancet, The, 2018, 391, 1555-1556. | 6.3 | 6 |
| 45 | Genetics of human and animal uncultivable treponemal pathogens. Infection, Genetics and Evolution, 2018, 61, 92-107. | 1.0 | 38 |
| 46 | Nonhuman primates across sub-Saharan Africa are infected with the yaws bacterium <i>Treponema pallidum</i> subsp. <i>pertenue</i> . Emerging Microbes and Infections, 2018, 7, 1-4. | 3.0 | 41 |
| 47 | Complete genome sequences of two strains of <i>Treponema pallidum</i> subsp. <i>pertenue</i> from Indonesia: Modular structure of several treponemal genes. PLoS Neglected Tropical Diseases, 2018, 12, e0006867. | 1.3 | 21 |
| 48 | Gene target selection for loop-mediated isothermal amplification for rapid discrimination of <i>Treponema pallidum</i> subspecies. PLoS Neglected Tropical Diseases, 2018, 12, e0006396. | 1.3 | 9 |
| 49 | Molecular characterization of <i>Treponema pallidum</i> subsp. <i>pallidum</i> in Switzerland and France with a new multilocus sequence typing scheme. PLoS ONE, 2018, 13, e0200773. | 1.1 | 55 |
| 50 | Multi-locus sequence typing of <i>Treponema pallidum</i> subsp. <i>pallidum</i> present in clinical samples from France: Infecting treponemes are genetically diverse and belong to 18 allelic profiles. PLoS ONE, 2018, 13, e0201068. | 1.1 | 28 |
| 51 | <i>Escherichia coli</i> isolates from patients with inflammatory bowel disease: ExPEC virulence- and colicin-determinants are more frequent compared to healthy controls. International Journal of Medical Microbiology, 2018, 308, 498-504. | 1.5 | 17 |
| 52 | Reanalysis of Chinese <i>Treponema pallidum</i> samples: all Chinese samples cluster with SS14-like group of syphilis-causing treponemes. BMC Research Notes, 2018, 11, 16. | 0.6 | 6 |
| 53 | Characterization of four <i>Escherichia albertii</i> isolates collected from animals living in Antarctica and Patagonia. Journal of Veterinary Medical Science, 2018, 80, 138-146. | 0.3 | 25 |
| 54 | Colicin FY inhibits pathogenic <i>Yersinia enterocolitica</i> in mice. Scientific Reports, 2018, 8, 12242. | 1.6 | 21 |

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|----|---|------|-----------|
| 55 | Sequencing of <i>Treponema pallidum</i> subsp. <i>pallidum</i> from isolate UZ1974 using Anti-Treponemal Antibodies Enrichment: First complete whole genome sequence obtained directly from human clinical material. <i>PLoS ONE</i> , 2018, 13, e0202619. | 1.1 | 14 |
| 56 | Sequence Variation of Rare Outer Membrane Protein Î ² -Barrel Domains in Clinical Strains Provides Insights into the Evolution of <i>Treponema pallidum</i> subsp. <i>pallidum</i> , the Syphilis Spirochete. <i>MBio</i> , 2018, 9, . | 1.8 | 29 |
| 57 | First evidence of high-molecular-weight bacteriocin (tailocin) produced by Antarctic <i>Pseudomonas</i> spp.. <i>Czech Polar Reports</i> , 2018, 8, 178-185. | 0.2 | 2 |
| 58 | Human <i>Escherichia coli</i> isolates from hemocultures: Septicemia linked to urogenital tract infections is caused by isolates harboring more virulence genes than bacteraemia linked to other conditions. <i>International Journal of Medical Microbiology</i> , 2017, 307, 182-189. | 1.5 | 42 |
| 59 | Complete Genome Sequence of Bacteriophage SEN8, a Temperate Phage Isolated from <i>Salmonella enterica</i> subsp. <i>salamae</i> . <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 0 |
| 60 | Origin of modern syphilis and emergence of a pandemic <i>Treponema pallidum</i> cluster. <i>Nature Microbiology</i> , 2017, 2, 16245. | 5.9 | 138 |
| 61 | Molecular Typing of Syphilis-Causing Strains Among Human Immunodeficiency Virus-Positive Patients in Antwerp, Belgium. <i>Sexually Transmitted Diseases</i> , 2017, 44, 376-379. | 0.8 | 25 |
| 62 | Novel Temperate Phages of <i>Salmonella enterica</i> subsp. <i>salamae</i> and subsp. <i>diarizonae</i> and Their Activity against Pathogenic <i>S. enterica</i> subsp. <i>enterica</i> Isolates. <i>PLoS ONE</i> , 2017, 12, e0170734. | 1.1 | 12 |
| 63 | Molecular typing of <i>Treponema pallidum</i> isolates from Buenos Aires, Argentina: Frequent Nichols-like isolates and low levels of macrolide resistance. <i>PLoS ONE</i> , 2017, 12, e0172905. | 1.1 | 33 |
| 64 | Free-Living Enterobacterium <i>Pragia fontium</i> 24613: Complete Genome Sequence and Metabolic Profiling. <i>Evolutionary Bioinformatics</i> , 2017, 13, 117693431770086. | 0.6 | 2 |
| 65 | Human <i>Treponema pallidum</i> 11q/j isolate belongs to subsp. <i>endemicum</i> but contains two loci with a sequence in TP0548 and TP0488 similar to subsp. <i>pertenue</i> and subsp. <i>pallidum</i> , respectively. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005434. | 1.3 | 37 |
| 66 | Complete genome sequences of two strains of <i>Treponema pallidum</i> subsp. <i>pertenue</i> from Ghana, Africa: Identical genome sequences in samples isolated more than 7 years apart. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005894. | 1.3 | 27 |
| 67 | Human extraintestinal pathogenic <i>Escherichia coli</i> strains differ in prevalence of virulence factors, phylogroups, and bacteriocin determinants. <i>BMC Microbiology</i> , 2016, 16, 218. | 1.3 | 55 |
| 68 | Isolation of <i>Treponema</i> DNA from Necrophagous Flies in a Natural Ecosystem. <i>EBioMedicine</i> , 2016, 11, 85-90. | 2.7 | 27 |
| 69 | <i>Treponema pallidum</i> , the syphilis spirochete: making a living as a stealth pathogen. <i>Nature Reviews Microbiology</i> , 2016, 14, 744-759. | 13.6 | 184 |
| 70 | Microcin determinants are associated with B2 phylogroup of human fecal <i>Escherichia coli</i> isolates. <i>MicrobiologyOpen</i> , 2016, 5, 490-498. | 1.2 | 43 |
| 71 | Colicins U and Y inhibit growth of <i>Escherichia coli</i> strains via recognition of conserved OmpA extracellular loop 1. <i>International Journal of Medical Microbiology</i> , 2016, 306, 486-494. | 1.5 | 14 |
| 72 | <i>Treponema pallidum</i> 11qj Subtype May Correspond to a <i>Treponema pallidum</i> Subsp. <i>Endemicum</i> Strain. <i>Sexually Transmitted Diseases</i> , 2016, 43, 517-518. | 0.8 | 22 |

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|----|---|-----|-----------|
| 73 | Characterizing the Syphilis-Causing <i>Treponema pallidum</i> ssp. <i>pallidum</i> Proteome Using Complementary Mass Spectrometry. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004988. | 1.3 | 28 |
| 74 | Why Are There Two Genetically Distinct Syphilis-Causing Strains?. <i>Forum on Immunopathological Diseases and Therapeutics</i> , 2016, 7, 181-190. | 0.1 | 5 |
| 75 | Determinants encoding fimbriae type 1 in fecal <i>Escherichia coli</i> are associated with increased frequency of bacteriocinogeny. <i>BMC Microbiology</i> , 2015, 15, 201. | 1.3 | 9 |
| 76 | Complete Genome Sequence of <i>Pragia fontium</i> 24613, an Environmental Bacterium from the Family <i>Enterobacteriaceae</i> . <i>Genome Announcements</i> , 2015, 3, . | 0.8 | 4 |
| 77 | Identification of AHK2- and AHK3-like cytokinin receptors in <i>Brassica napus</i> reveals two subfamilies of AHK2 orthologues. <i>Journal of Experimental Botany</i> , 2015, 66, 339-353. | 2.4 | 26 |
| 78 | Macrolide Resistance in the Syphilis Spirochete, <i>Treponema pallidum</i> ssp. <i>pallidum</i> : Can We Also Expect Macrolide-Resistant Yaws Strains?. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 678-683. | 0.6 | 37 |
| 79 | A Retrospective Study on Genetic Heterogeneity within <i>Treponema</i> Strains: Subpopulations Are Genetically Distinct in a Limited Number of Positions. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004110. | 1.3 | 19 |
| 80 | Whole Genome Sequence of the <i>Treponema pallidum</i> subsp. <i>endemicum</i> Strain Bosnia A: The Genome Is Related to Yaws <i>Treponemes</i> but Contains Few Loci Similar to Syphilis <i>Treponemes</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3261. | 1.3 | 51 |
| 81 | The Molecular Typing Data of Recently Identified Subtype 11q/j of <i>Treponema pallidum</i> subsp. <i>pallidum</i> Suggest Imported Case of Yaws. <i>Sexually Transmitted Diseases</i> , 2014, 41, 552-553. | 0.8 | 13 |
| 82 | Molecular Typing of <i>Treponema pallidum</i> in the Czech Republic during 2011 to 2013: Increased Prevalence of Identified Genotypes and of Isolates with Macrolide Resistance. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3693-3700. | 1.8 | 62 |
| 83 | Bacteriocin-encoding genes and ExPEC virulence determinants are associated in human fecal <i>Escherichia coli</i> strains. <i>BMC Microbiology</i> , 2014, 14, 109. | 1.3 | 43 |
| 84 | Syphilis-causing strains belong to separate SS14-like or Nichols-like groups as defined by multilocus analysis of 19 <i>Treponema pallidum</i> strains. <i>International Journal of Medical Microbiology</i> , 2014, 304, 645-653. | 1.5 | 41 |
| 85 | Comparison of CDC and sequence-based molecular typing of syphilis <i>treponemes</i> : <i>tpr</i> and <i>arp</i> loci are variable in multiple samples from the same patient. <i>BMC Microbiology</i> , 2013, 13, 178. | 1.3 | 35 |
| 86 | Is there a difference between hare syphilis and rabbit syphilis? Cross infection experiments between rabbits and hares. <i>Veterinary Microbiology</i> , 2013, 164, 190-194. | 0.8 | 19 |
| 87 | Whole Genome Sequence of the <i>Treponema</i> Fribourg-Blanc: Unspecified Simian Isolate Is Highly Similar to the Yaws Subspecies. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2172. | 1.3 | 53 |
| 88 | Advances in the Diagnosis of Endemic Treponematoses: Yaws, Bejel, and Pinta. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2283. | 1.3 | 41 |
| 89 | Structure of <i>rrn</i> operons in pathogenic non-cultivable <i>treponemes</i> : sequence but not genomic position of intergenic spacers correlates with classification of <i>Treponema pallidum</i> and <i>Treponema paraluisanculi</i> strains. <i>Journal of Medical Microbiology</i> , 2013, 62, 196-207. | 0.7 | 32 |
| 90 | Resequencing of <i>Treponema pallidum</i> ssp. <i>pallidum</i> Strains Nichols and SS14: Correction of Sequencing Errors Resulted in Increased Separation of Syphilis <i>Treponeme</i> Subclusters. <i>PLoS ONE</i> , 2013, 8, e74319. | 1.1 | 66 |

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|-----|--|-----|-----------|
| 91 | Unique Activity Spectrum of Colicin FY: All 110 Characterized <i>Yersinia enterocolitica</i> Isolates Were Colicin FY Susceptible. <i>PLoS ONE</i> , 2013, 8, e81829. | 1.1 | 8 |
| 92 | Whole Genome Sequence of <i>Treponema pallidum</i> ssp. <i>pallidum</i> , Strain Mexico A, Suggests Recombination between Yaws and Syphilis Strains. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1832. | 1.3 | 73 |
| 93 | Sequencing-based Molecular Typing of <i>Treponema pallidum</i> Strains in the Czech Republic: All Identified Genotypes are Related to the Sequence of the SS14 Strain. <i>Acta Dermato-Venereologica</i> , 2012, 92, 669-674. | 0.6 | 57 |
| 94 | Whole Genome Sequences of Three <i>Treponema pallidum</i> ssp. <i>pertenue</i> Strains: Yaws and Syphilis <i>Treponemes</i> Differ in Less than 0.2% of the Genome Sequence. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1471. | 1.3 | 106 |
| 95 | Complete genome sequence of <i>Treponema pallidum</i> strain DAL-1. <i>Standards in Genomic Sciences</i> , 2012, 7, 12-21. | 1.5 | 37 |
| 96 | Human <i>Escherichia coli</i> strains of different geographical and time source: bacteriocin types and their gene sequences are population-specific. <i>Environmental Microbiology Reports</i> , 2012, 4, 459-466. | 1.0 | 11 |
| 97 | Genetic diversity in <i>Treponema pallidum</i> : Implications for pathogenesis, evolution and molecular diagnostics of syphilis and yaws. <i>Infection, Genetics and Evolution</i> , 2012, 12, 191-202. | 1.0 | 90 |
| 98 | Experimental Administration of the Probiotic <i>Escherichia coli</i> Strain Nissle 1917 Results in Decreased Diversity of <i>E. coli</i> Strains in Pigs. <i>Current Microbiology</i> , 2012, 64, 205-210. | 1.0 | 17 |
| 99 | Complete Genome Sequence of <i>Treponema paraluis-cuniculi</i> , Strain Cuniculi A: The Loss of Infectivity to Humans Is Associated with Genome Decay. <i>PLoS ONE</i> , 2011, 6, e20415. | 1.1 | 66 |
| 100 | Bacteriocin synthesis in uropathogenic and commensal <i>Escherichia coli</i> : colicin E1 is a potential virulence factor. <i>BMC Microbiology</i> , 2010, 10, 288. | 1.3 | 66 |
| 101 | Genome Analysis of <i>Treponema pallidum</i> subsp. <i>pallidum</i> and subsp. <i>pertenue</i> Strains: Most of the Genetic Differences Are Localized in Six Regions. <i>PLoS ONE</i> , 2010, 5, e15713. | 1.1 | 59 |
| 102 | Macrolide treatment failure in a case of secondary syphilis: a novel A2059G mutation in the 23S rRNA gene of <i>Treponema pallidum</i> subsp. <i>pallidum</i> . <i>Journal of Medical Microbiology</i> , 2009, 58, 832-836. | 0.7 | 104 |
| 103 | Inactivation of colicin-FY by intramembrane helix-helix interaction with its immunity protein. <i>FEBS Journal</i> , 2008, 275, 5325-5331. | 2.2 | 5 |
| 104 | Complete genome sequence of <i>Treponema pallidum</i> ssp. <i>pallidum</i> strain SS14 determined with oligonucleotide arrays. <i>BMC Microbiology</i> , 2008, 8, 76. | 1.3 | 66 |
| 105 | Complete sequence of low-copy-number plasmid MccC7-H22 of probiotic <i>Escherichia coli</i> H22 and the prevalence of <i>mcc</i> genes among human <i>E. coli</i> . <i>Plasmid</i> , 2008, 59, 1-10. | 0.4 | 26 |
| 106 | A Novel <i>Treponema pallidum</i> Antigen, TP0136, Is an Outer Membrane Protein That Binds Human Fibronectin. <i>Infection and Immunity</i> , 2008, 76, 1848-1857. | 1.0 | 108 |
| 107 | Genome Differences between <i>Treponema pallidum</i> subsp. <i>pallidum</i> Strain Nichols and <i>T. paraluis-cuniculi</i> Strain Cuniculi A. <i>Infection and Immunity</i> , 2007, 75, 5859-5866. | 1.0 | 42 |
| 108 | Detection of <i>Treponema pallidum</i> subsp. <i>pallidum</i> from Skin Lesions, Serum, and Cerebrospinal Fluid in an Infant with Congenital Syphilis after Clindamycin Treatment of the Mother during Pregnancy. <i>Journal of Clinical Microbiology</i> , 2007, 45, 659-661. | 1.8 | 35 |

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|-----|--|-----|-----------|
| 109 | Recognition of pore-forming colicin Y by its cognate immunity protein. FEMS Microbiology Letters, 2006, 258, 108-113. | 0.7 | 7 |
| 110 | Comparison of the genome of the oral pathogen <i>Treponema denticola</i> with other spirochete genomes. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5646-5651. | 3.3 | 251 |
| 111 | BAC Library of <i>T. pallidum</i> DNA in <i>E. coli</i> . Genome Research, 2002, 12, 515-522. | 2.4 | 26 |
| 112 | From microbial genome sequence to applications. Research in Microbiology, 2000, 151, 151-158. | 1.0 | 35 |
| 113 | Characterization of Colicin S4 and Its Receptor, OmpW, a Minor Protein of the <i>Escherichia coli</i> Outer Membrane. Journal of Bacteriology, 1999, 181, 3578-3581. | 1.0 | 98 |
| 114 | Comparative Pathogenomics of Spirochetes. , 0, , 141-159. | | 0 |