

Anne Busch

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

381
citations

1040056

9
h-index

839539

18
g-index

33
all docs

33
docs citations

33
times ranked

554
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Mutant Huntingtin Promotes the Fibrillogenesis of Wild-type Huntingtin. <i>Journal of Biological Chemistry</i> , 2003, 278, 41452-41461. | 3.4 | 107 |
| 2 | Fishing in the Soup – Pathogen Detection in Food Safety Using Metabarcoding and Metagenomic Sequencing. <i>Frontiers in Microbiology</i> , 2019, 10, 1805. | 3.5 | 49 |
| 3 | Proteome Analysis of Maternal Serum Samples for Trisomy 21 Pregnancies Using ProteinChip Arrays and Bioinformatics. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 341-343. | 2.5 | 27 |
| 4 | Revisiting <i>Francisella tularensis</i> subsp. <i>holarctica</i> , Causative Agent of Tularemia in Germany With Bioinformatics: New Insights in Genome Structure, DNA Methylation and Comparative Phylogenetic Analysis. <i>Frontiers in Microbiology</i> , 2018, 9, 344. | 3.5 | 27 |
| 5 | Functional Characterization of Cysteine Residues in GlpT, the Glycerol 3-Phosphate Transporter of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2003, 185, 3863-3870. | 2.2 | 19 |
| 6 | Pregnancy reduces the perception of anxiety. <i>Scientific Reports</i> , 2017, 7, 9213. | 3.3 | 17 |
| 7 | Comparative in silico genome analysis of <i>Clostridium perfringens</i> unravels stable phylogroups with different genome characteristics and pathogenic potential. <i>Scientific Reports</i> , 2021, 11, 6756. | 3.3 | 16 |
| 8 | Antimicrobial Susceptibility and Genomic Structure of <i>Arcobacter skirrowii</i> Isolates. <i>Frontiers in Microbiology</i> , 2018, 9, 3067. | 3.5 | 14 |
| 9 | Chemosensory anxiety signals prime defensive behavior in prepubertal girls. <i>Physiology and Behavior</i> , 2017, 173, 30-33. | 2.1 | 11 |
| 10 | Newly Isolated Animal Pathogen <i>Corynebacterium silvaticum</i> Is Cytotoxic to Human Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3549. | 4.1 | 10 |
| 11 | An integrative understanding of the large metabolic shifts induced by antibiotics in critical illness. <i>Gut Microbes</i> , 2021, 13, 1993598. | 9.8 | 10 |
| 12 | Rapid and Culture Free Identification of <i>Francisella</i> in Hare Carcasses by High-Resolution Tandem Mass Spectrometry Proteotyping. <i>Frontiers in Microbiology</i> , 2020, 11, 636. | 3.5 | 8 |
| 13 | Bacterial gastroenteritis caused by the putative zoonotic pathogen <i>Campylobacter lanienae</i> : First reported case in Germany. <i>Access Microbiology</i> , 2021, 3, 000199. | 0.5 | 8 |
| 14 | Mutations in <i>CRLF1</i> cause familial achalasia. <i>Clinical Genetics</i> , 2017, 92, 104-108. | 2.0 | 7 |
| 15 | High-Quality Draft Genome Sequence of <i>Francisella tularensis</i> subsp. <i>holarctica</i> Strain O8T0073 Isolated from a Wild European Hare. <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 6 |
| 16 | Antimicrobial Susceptibility and Genomic Analysis of <i>Aliarcobacter cibarius</i> and <i>Aliarcobacter thereius</i> , Two Rarely Detected <i>Aliarcobacter</i> Species. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 532989. | 3.9 | 6 |
| 17 | Using affinity propagation clustering for identifying bacterial clades and subclades with whole-genome sequences of <i>Francisella tularensis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008018. | 3.0 | 6 |
| 18 | High-Quality Genome Sequence of <i>Bacillus anthracis</i> Strain 14RA5914 Isolated during an Outbreak in Germany in 2014. <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 5 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Genome sequence of a pathogenic <i>Corynebacterium ulcerans</i> strain isolated from a wild boar with necrotizing lymphadenitis. <i>BMC Research Notes</i> , 2019, 12, 692. | 1.4 | 5 |
| 20 | First Comparative Analysis of <i>Clostridium septicum</i> Genomes Provides Insights Into the Taxonomy, Species Genetic Diversity, and Virulence Related to Gas Gangrene. <i>Frontiers in Microbiology</i> , 2021, 12, 771945. | 3.5 | 5 |
| 21 | Draft genome sequence of multi-resistant <i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Rissen strain 19CS0416 isolated from Vietnam reveals <i>mcr-1</i> plasmid mediated resistance to colistin already in 2013. <i>Journal of Genomics</i> , 2020, 8, 76-79. | 0.9 | 4 |
| 22 | Draft Genome Sequence of <i>Taylorella equigenitalis</i> Strain 210217RC10635, Isolated from a Pony Stallion in Germany. <i>Microbiology Resource Announcements</i> , 2018, 7, . | 0.6 | 3 |
| 23 | Whole-Genome Sequence of <i>Salmonella enterica</i> subsp. <i>diarizonae</i> Serovar 61:k:1,5,(7) Strain 1569 (14PM0011), Isolated from German Sheep. <i>Microbiology Resource Announcements</i> , 2019, 8, . | 0.6 | 3 |
| 24 | Testing assembly strategies of <i>Francisella tularensis</i> genomes to infer an evolutionary conservation analysis of genomic structures. <i>BMC Genomics</i> , 2021, 22, 822. | 2.8 | 2 |
| 25 | Draft Genome Sequence of <i>Bacillus anthracis</i> Strain Sterne O9RA8929. <i>Microbiology Resource Announcements</i> , 2018, 7, . | 0.6 | 1 |
| 26 | Draft Genome Sequence of <i>Riemerella anatipestifer</i> Isolate 17CS0503. <i>Genome Announcements</i> , 2018, 6, . | 0.8 | 1 |
| 27 | Complete genome and plasmid sequences of a multidrug-resistant <i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Panama isolate from a German cattle farm. <i>Journal of Genomics</i> , 2020, 8, 71-75. | 0.9 | 1 |
| 28 | Complete High-Quality Genome Sequence of <i>Clostridium limosum</i> (<i>Hathewayia limosa</i>) Isolate 14S0207, Recovered from a Cow with Suspected Blackleg in Germany. <i>Microbiology Resource Announcements</i> , 2020, 9, . | 0.6 | 0 |
| 29 | Draft Genome Sequence of Persistent <i>Klebsiella grimontii</i> AT013-Mero-001, Isolated from Human Feces. <i>Microbiology Resource Announcements</i> , 2021, 10, . | 0.6 | 0 |
| 30 | Complete Genome Sequence of <i>Mycoplasma gallopavonis</i> Type Strain WR1. <i>Microbiology Resource Announcements</i> , 2018, 7, . | 0.6 | 0 |
| 31 | Trichomonosis in dromedary bulls. <i>Journal of Camel Practice and Research</i> , 2020, 27, 13. | 0.1 | 0 |