

Dominick Matteau

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

656
citations

840776

11
h-index

940533

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16
all docs

16
docs citations

16
times ranked

1001
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Complete Genome Sequence of <i>Escherichia coli</i> BW25113. <i>Genome Announcements</i> , 2014, 2, . | 0.8 | 148 |
| 2 | The Master Activator of IncA/C Conjugative Plasmids Stimulates Genomic Islands and Multidrug Resistance Dissemination. <i>PLoS Genetics</i> , 2014, 10, e1004714. | 3.5 | 106 |
| 3 | Translatome analysis of an NB-LRR immune response identifies important contributors to plant immunity in <i>Arabidopsis</i> . <i>Journal of Experimental Botany</i> , 2017, 68, 2333-2344. | 4.8 | 88 |
| 4 | Impact of donorâ€™recipient phylogenetic distance on bacterial genome transplantation. <i>Nucleic Acids Research</i> , 2016, 44, 8501-8511. | 14.5 | 60 |
| 5 | Development of pVCR94 ⁺ X from <i>Vibrio cholerae</i> , a prototype for studying multidrug resistant IncA/C conjugative plasmids. <i>Frontiers in Microbiology</i> , 2014, 5, 44. | 3.5 | 51 |
| 6 | Transfer activation of SXT/R391 integrative and conjugative elements: unraveling the SetCD regulon. <i>Nucleic Acids Research</i> , 2015, 43, 2045-2056. | 14.5 | 48 |
| 7 | Cloning and Transplantation of the <i>Mesoplasma florum</i> Genome. <i>ACS Synthetic Biology</i> , 2018, 7, 209-217. | 3.8 | 40 |
| 8 | A Small-Volume, Low-Cost, and Versatile Continuous Culture Device. <i>PLoS ONE</i> , 2015, 10, e0133384. | 2.5 | 25 |
| 9 | Unraveling the regulatory network of IncA/C plasmid mobilization: When genomic islands hijack conjugative elements. <i>Mobile Genetic Elements</i> , 2015, 5, 34-38. | 1.8 | 17 |
| 10 | Inferring the Minimal Genome of <i>Mesoplasma florum</i> by Comparative Genomics and Transposon Mutagenesis. <i>MSystems</i> , 2018, 3, . | 3.8 | 15 |
| 11 | Genome-scale metabolic modeling reveals key features of a minimal gene set. <i>Molecular Systems Biology</i> , 2021, 17, e10099. | 7.2 | 15 |
| 12 | Development of <i>oriC</i> -Based Plasmids for <i>Mesoplasma florum</i> . <i>Applied and Environmental Microbiology</i> , 2017, 83, . | 3.1 | 13 |
| 13 | Integrative characterization of the near-minimal bacterium <i>Mesoplasma florum</i> . <i>Molecular Systems Biology</i> , 2020, 16, e9844. | 7.2 | 12 |
| 14 | Complete Genome Sequence of the <i>Mesoplasma florum</i> W37 Strain. <i>Genome Announcements</i> , 2013, 1, . | 0.8 | 7 |
| 15 | Precise Identification of Genome-Wide Transcription Start Sites in Bacteria by 5 ^{â€™} -Rapid Amplification of cDNA Ends (5 ^{â€™} -RACE). <i>Methods in Molecular Biology</i> , 2015, 1334, 143-159. | 0.9 | 6 |
| 16 | Precise Identification of DNA-Binding Proteins Genomic Location by Exonuclease Coupled Chromatin Immunoprecipitation (ChIP-exo). <i>Methods in Molecular Biology</i> , 2015, 1334, 173-193. | 0.9 | 5 |