

# Dominick Matteau

## List of Publications by Year in descending order

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16  
papers

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citations

840776

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h-index

940533

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16  
docs citations

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times ranked

1001  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-scale metabolic modeling reveals key features of a minimal gene set. <i>Molecular Systems Biology</i> , 2021, 17, e10099.	7.2	15
2	Integrative characterization of the near-minimal bacterium <i>Mesoplasma florum</i> . <i>Molecular Systems Biology</i> , 2020, 16, e9844.	7.2	12
3	Cloning and Transplantation of the <i>Mesoplasma florum</i> Genome. <i>ACS Synthetic Biology</i> , 2018, 7, 209-217.	3.8	40
4	Inferring the Minimal Genome of <i>Mesoplasma florum</i> by Comparative Genomics and Transposon Mutagenesis. <i>MSystems</i> , 2018, 3, .	3.8	15
5	Development of <i>oriC</i> -Based Plasmids for <i>Mesoplasma florum</i> . <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	13
6	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
7	Impact of donor-recipient phylogenetic distance on bacterial genome transplantation. <i>Nucleic Acids Research</i> , 2016, 44, 8501-8511.	14.5	60
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 <i>IncA/C</i> plasmid mobilization: When genomic islands hijack conjugative elements. <i>Mobile Genetic Elements</i> , 2015, 5, 34-38.	1.8	17
10	Transfer activation of <i>SXT/R391</i> integrative and conjugative elements: unraveling the <i>SetCD</i> regulon. <i>Nucleic Acids Research</i> , 2015, 43, 2045-2056.	14.5	48
11	Precise Identification of Genome-Wide Transcription Start Sites in Bacteria by 5'-Rapid Amplification of cDNA Ends (5'-RACE). <i>Methods in Molecular Biology</i> , 2015, 1334, 143-159.	0.9	6
12	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
13	Development of pVCR94 <sup>+</sup> X from <i>Vibrio cholerae</i> , a prototype for studying multidrug resistant <i>IncA/C</i> conjugative plasmids. <i>Frontiers in Microbiology</i> , 2014, 5, 44.	3.5	51
14	The Master Activator of <i>IncA/C</i> Conjugative Plasmids Stimulates Genomic Islands and Multidrug Resistance Dissemination. <i>PLoS Genetics</i> , 2014, 10, e1004714.	3.5	106
15	Complete Genome Sequence of <i>Escherichia coli</i> BW25113. <i>Genome Announcements</i> , 2014, 2, .	0.8	148
16	Complete Genome Sequence of the <i>Mesoplasma florum</i> W37 Strain. <i>Genome Announcements</i> , 2013, 1, .	0.8	7