

Eric Baranowski

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

594
citations

623734

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25
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#	ARTICLE	IF	CITATIONS
1	Genome Mosaicism in Field Strains of <i>Mycoplasma bovis</i> as Footprints of In-Host Horizontal Chromosomal Transfer. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0166121.	3.1	8
2	Impacts of <i>Mycoplasma agalactiae</i> restriction-modification systems on pan-epigenome dynamics and genome plasticity. <i>Microbial Genomics</i> , 2022, 8, .	2.0	3
3	The Airway Pathobiome in Complex Respiratory Diseases: A Perspective in Domestic Animals. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 583600.	3.9	16
4	Metal utilization in genome-reduced bacteria: Do human mycoplasmas rely on iron?. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5752-5761.	4.1	1
5	Enhanced Pathogenesis Caused by Influenza D Virus and <i>Mycoplasma bovis</i> Coinfection in Calves: a Disease Severity Linked with Overexpression of IFN- β as a Key Player of the Enhanced Innate Immune Response in Lungs. <i>Microbiology Spectrum</i> , 2021, 9, e0169021.	3.0	16
6	<i>Mycoplasma bovis</i> in Spanish Cattle Herds: Two Groups of Multiresistant Isolates Predominate, with One Remaining Susceptible to Fluoroquinolones. <i>Pathogens</i> , 2020, 9, 545.	2.8	16
7	Genomic Islands in <i>Mycoplasmas</i> . <i>Genes</i> , 2020, 11, 836.	2.4	22
8	An emerging role for cyclic dinucleotide phosphodiesterase and nanoRNase activities in <i>Mycoplasma bovis</i> : Securing survival in cell culture. <i>PLoS Pathogens</i> , 2020, 16, e1008661.	4.7	13
9	Mbov_0503 Encodes a Novel Cytoadhesin that Facilitates <i>Mycoplasma bovis</i> Interaction with Tight Junctions. <i>Microorganisms</i> , 2020, 8, 164.	3.6	19
10	Mycoplasmas under experimental antimicrobial selection: The unpredicted contribution of horizontal chromosomal transfer. <i>PLoS Genetics</i> , 2019, 15, e1007910.	3.5	46
11	<i>Mycoplasma</i> Chromosomal Transfer: A Distributive, Conjugative Process Creating an Infinite Variety of Mosaic Genomes. <i>Frontiers in Microbiology</i> , 2019, 10, 2441.	3.5	18
12	Extracellular DNA: A Nutritional Trigger of <i>Mycoplasma bovis</i> Cytotoxicity. <i>Frontiers in Microbiology</i> , 2019, 10, 2753.	3.5	16
13	The Integrative Conjugative Element (ICE) of <i>Mycoplasma agalactiae</i> : Key Elements Involved in Horizontal Dissemination and Influence of Coresident ICEs. <i>MBio</i> , 2018, 9, .	4.1	33
14	Experimental Infections with <i>Mycoplasma agalactiae</i> Identify Key Factors Involved in Host-Colonization. <i>PLoS ONE</i> , 2014, 9, e93970.	2.5	22
15	Chromosomal Transfers in <i>Mycoplasmas</i> : When Minimal Genomes Go Mobile. <i>MBio</i> , 2014, 5, e01958.	4.1	62
16	<sc>ICEA</sc> of <i>Mycoplasma agalactiae</i> : a new family of self-transmissible integrative elements that confers conjugative properties to the recipient strain. <i>Molecular Microbiology</i> , 2013, 89, 1226-1239.	2.5	72
17	Draft Genome Sequences of <i>Mycoplasma alkalescens</i> , <i>Mycoplasma arginini</i> , and <i>Mycoplasma bovigenitalium</i> , Three Species with Equivocal Pathogenic Status for Cattle. <i>Genome Announcements</i> , 2013, 1, .	0.8	8
18	Complete Genome Sequence of <i>Mycoplasma putrefaciens</i> Strain 9231, One of the Agents of Contagious Agalactia in Goats. <i>Genome Announcements</i> , 2013, 1, .	0.8	1

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19	Emergence of Atypical <i>Mycoplasma agalactiae</i> Strains Harboring a New Prophage and Associated with an Alpine Wild Ungulate Mortality Episode. <i>Applied and Environmental Microbiology</i> , 2012, 78, 4659-4668.	3.1	32
20	Genome-Scale Analysis of <i>Mycoplasma agalactiae</i> Loci Involved in Interaction with Host Cells. <i>PLoS ONE</i> , 2011, 6, e25291.	2.5	17
21	Critical Role of Dispensable Genes in <i>Mycoplasma agalactiae</i> Interaction with Mammalian Cells. <i>Infection and Immunity</i> , 2010, 78, 1542-1551.	2.2	43
22	Phase and antigenic variation in mycoplasmas. <i>Future Microbiology</i> , 2010, 5, 1073-1085.	2.0	109