Eric Baranowski

List of Publications by Year
in descending order

22 papers	594 citations	623734 14 h-index	677142 22 g-index
25 all docs	25 docs citations	25 times ranked	462 citing authors

#	Article	IF	Citations
1	Phase and antigenic variation in mycoplasmas. Future Microbiology, 2010, 5, 1073-1085.	2.0	109
2	<scp>ICEA</scp> of <scp>M</scp>ycoplasma agalactiae: a new family of selfâ€transmissible integrative elements that confers conjugative properties to the recipient strain. Molecular Microbiology, 2013, 89, 1226-1239.	2.5	72
3	Chromosomal Transfers in Mycoplasmas: When Minimal Genomes Go Mobile. MBio, 2014, 5, e01958.	4.1	62
4	Mycoplasmas under experimental antimicrobial selection: The unpredicted contribution of horizontal chromosomal transfer. PLoS Genetics, 2019, 15, e1007910.	3.5	46
5	Critical Role of Dispensable Genes inMycoplasma agalactiaeInteraction with Mammalian Cells. Infection and Immunity, 2010, 78, 1542-1551.	2.2	43
6	The Integrative Conjugative Element (ICE) of Mycoplasma agalactiae : Key Elements Involved in Horizontal Dissemination and Influence of Coresident ICEs. MBio, 2018, 9, .	4.1	33
7	Emergence of Atypical Mycoplasma agalactiae Strains Harboring a New Prophage and Associated with an Alpine Wild Ungulate Mortality Episode. Applied and Environmental Microbiology, 2012, 78, 4659-4668.	3.1	32
8	Experimental Infections with Mycoplasma agalactiae Identify Key Factors Involved in Host-Colonization. PLoS ONE, 2014, 9, e93970.	2.5	22
9	Genomic Islands in Mycoplasmas. Genes, 2020, 11, 836.	2.4	22
10	Mbov_0503 Encodes a Novel Cytoadhesin that Facilitates Mycoplasma bovis Interaction with Tight Junctions. Microorganisms, 2020, 8, 164.	3.6	19
11	Mycoplasma Chromosomal Transfer: A Distributive, Conjugative Process Creating an Infinite Variety of Mosaic Genomes. Frontiers in Microbiology, 2019, 10, 2441.	3.5	18
12	Genome-Scale Analysis of Mycoplasma agalactiae Loci Involved in Interaction with Host Cells. PLoS ONE, 2011, 6, e25291.	2.5	17
13	Extracellular DNA: A Nutritional Trigger of Mycoplasma bovis Cytotoxicity. Frontiers in Microbiology, 2019, 10, 2753.	3.5	16
14	Mycoplasma bovis in Spanish Cattle Herds: Two Groups of Multiresistant Isolates Predominate, with One Remaining Susceptible to Fluoroquinolones. Pathogens, 2020, 9, 545.	2.8	16
15	The Airway Pathobiome in Complex Respiratory Diseases: A Perspective in Domestic Animals. Frontiers in Cellular and Infection Microbiology, 2021, 11, 583600.	3.9	16
16	Enhanced Pathogenesis Caused by Influenza D Virus and Mycoplasma bovis Coinfection in Calves: a Disease Severity Linked with Overexpression of IFN-Î³ as a Key Player of the Enhanced Innate Immune Response in Lungs. Microbiology Spectrum, 2021, 9, e0169021.	3.0	16
17	An emerging role for cyclic dinucleotide phosphodiesterase and nanoRNase activities in Mycoplasma bovis: Securing survival in cell culture. PLoS Pathogens, 2020, 16, e1008661.	4.7	13
18	Draft Genome Sequences of Mycoplasma alkalescens, Mycoplasma arginini, and Mycoplasma bovigenitalium, Three Species with Equivocal Pathogenic Status for Cattle. Genome Announcements, 2013, 1, .	0.8	8

#	Article	IF	Citations
19	Genome Mosaicism in Field Strains of Mycoplasma bovis as Footprints of In-Host Horizontal Chromosomal Transfer. Applied and Environmental Microbiology, 2022, 88, AEM0166121.	3.1	8
20	Impacts of Mycoplasma agalactiae restriction-modification systems on pan-epigenome dynamics and genome plasticity. Microbial Genomics, 2022, 8, .	2.0	3
21	Complete Genome Sequence of Mycoplasma putrefaciens Strain 9231, One of the Agents of Contagious Agalactia in Goats. Genome Announcements, 2013, 1, .	0.8	1
22	Metal utilization in genome-reduced bacteria: Do human mycoplasmas rely on iron?. Computational and Structural Biotechnology Journal, 2021, 19, 5752-5761.	4.1	1