Rohini Chopra-Dewasthaly

List of Publications by Year
in descending order

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20 papers	366 citations	759233 12 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	251 citing authors

#	Article	IF	Citations
1	Predominant Single Stable VpmaV Expression in Strain GM139 and Major Differences with Mycoplasma agalactiae Type Strain PG2. Animals, 2022, 12, 265.	2.3	4
2	Mycoplasma tauri sp. nov. isolated from the bovine genital tract. Systematic and Applied Microbiology, 2022, 45, 126292.	2.8	12
3	Host cell interactions of novel antigenic membrane proteins of Mycoplasma agalactiae. BMC Microbiology, 2022, 22, 93.	3.3	3
4	Sheep Infection Trials with â€˜Phase-Lockedâ€™ Vpma Expression Variants of Mycoplasma agalactiaeâ€”Towards Elucidating the Role of a Multigene Family Encoding Variable Surface Lipoproteins in Infection and Disease. Microorganisms, 2022, 10, 815.	3.6	1
5	Novel antigenic proteins of Mycoplasma agalactiae as potential vaccine and serodiagnostic candidates. Veterinary Microbiology, 2020, 251, 108866.	1.9	7
6	Novel role of Vpmas as major adhesins of Mycoplasma agalactiae mediating differential cell adhesion and invasion of Vpma expression variants. International Journal of Medical Microbiology, 2018, 308, 263-270.	3.6	16
7	Xer1-independent mechanisms of Vpma phase variation in Mycoplasma agalactiae are triggered by Vpma-specific antibodies. International Journal of Medical Microbiology, 2017, 307, 443-451.	3.6	15
8	Comprehensive RNA-Seq Profiling to Evaluate the Sheep Mammary Gland Transcriptome in Response to Experimental Mycoplasma agalactiae Infection. PLoS ONE, 2017, 12, e0170015.	2.5	16
9	Vpma phase variation is important for survival and persistence of Mycoplasma agalactiae in the immunocompetent host. PLoS Pathogens, 2017, 13, e1006656.	4.7	26
10	Genetic loci of Mycoplasma agalactiae involved in systemic spreading during experimental intramammary infection of sheep. Veterinary Research, 2016, 47, 106.	3.0	16
11	Mycoplasma agalactiae Induces Cytopathic Effects in Infected Cells Cultured In Vitro. PLoS ONE, 2016, 11, e0163603.	2.5	7
12	Sheep primary cells asin vitromodels to investigateMycoplasma agalactiaehost cell interactions. Pathogens and Disease, 2015, 73, ftv048.	2.0	9
13	Simultaneous Identification of Potential Pathogenicity Factors of Mycoplasma agalactiae in the Natural Ovine Host by Negative Selection. Infection and Immunity, 2015, 83, 2751-2761.	2.2	8
14	Disruption of the pdhB Pyruvate Dehydrogenase Gene Affects Colony Morphology, In Vitro Growth and Cell Invasiveness of Mycoplasma agalactiae. PLoS ONE, 2015, 10, e0119706.	2.5	15
15	In vitro and in vivo cell invasion and systemic spreading of Mycoplasma agalactiae in the sheep infection model. International Journal of Medical Microbiology, 2014, 304, 1024-1031.	3.6	48
16	Role of Vpma phase variation inMycoplasma agalactiaepathogenesis. FEMS Immunology and Medical Microbiology, 2012, 66, 307-322.	2.7	25
17	Xer1-Mediated Site-Specific DNA Inversions and Excisions in Mycoplasma agalactiae. Journal of Bacteriology, 2010, 192, 4462-4473.	2.2	15
18	Phaseâ€locked mutants of Mycoplasma agalactiae: defining the molecular switch of highâ€frequency Vpma antigenic variation. Molecular Microbiology, 2008, 67, 1196-1210.	2.5	43

#	Article	IF	Citations
19	Construction of the first shuttle vectors for gene cloning and homologous recombination in Mycoplasma agalactiae. FEMS Microbiology Letters, 2005, 253, 89-94.	1.8	31
20	First steps towards the genetic manipulation of Mycoplasma agalactiae and Mycoplasma bovis using the transposon Tn4001mod. International Journal of Medical Microbiology, 2005, 294, 447-453.	3.6	49