Jose A Vazquez-Boland

List of Publications by Year
in descending order

41 papers	2,769 citations	218677 26 h-index	265206 42 g-index
43 all docs	43 docs citations	43 times ranked	2167 citing authors

#	Article	IF	Citations
1	Transcriptome analysis of Listeria monocytogenes identifies three groups of genes differently regulated by PrfA. Molecular Microbiology, 2003, 47, 1613-1625.	2.5	290
2	Regulation of Listeria virulence: PrfA master and commander. Current Opinion in Microbiology, 2011, 14, 118-127.	5.1	278
3	Hpt, a bacterial homolog of the microsomal glucose- 6-phosphate translocase, mediates rapid intracellular proliferation in Listeria. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 431-436.	7.1	232
4	The PrfA virulence regulon. Microbes and Infection, 2007, 9, 1196-1207.	1.9	229
5	Pathogenicity islands and virulence evolution in Listeria. Microbes and Infection, 2001, 3, 571-584.	1.9	207
6	The Genome of a Pathogenic Rhodococcus: Cooptive Virulence Underpinned by Key Gene Acquisitions. PLoS Genetics, 2010, 6, e1001145.	3.5	143
7	Evolution of the<i>Rhodococcus equi vap</i>Pathogenicity Island Seen through Comparison of Host-Associated<i>vapA</i>and<i>vapB</i>Virulence Plasmids. Journal of Bacteriology, 2008, 190, 5797-5805.	2.2	91
8	Rhodococcus equi: The many facets of a pathogenic actinomycete. Veterinary Microbiology, 2013, 167, 9-33.	1.9	90
9	Negative control of Listeria monocytogenes virulence genes by a diffusible autorepressor. Molecular Microbiology, 2004, 52, 601-611.	2.5	85
10	Rapid Identification of Rhodococcus equi by a PCR Assay Targeting the choE Gene. Journal of Clinical Microbiology, 2003, 41, 3241-3245.	3.9	81
11	Molecular Epidemiology of Rhodococcus equi Based on traA, vapA, and vapB Virulence Plasmid Markers. Journal of Infectious Diseases, 2007, 196, 763-769.	4.0	75
12	Spontaneous Loss of Virulence in Natural Populations of Listeria monocytogenes. Infection and Immunity, 2017, 85, .	2.2	74
13	Coexpression of virulence and fosfomycin susceptibility in Listeria: molecular basis of an antimicrobial in vitroâ€“in vivo paradox. Nature Medicine, 2006, 12, 515-517.	30.7	73
14	New Listeria monocytogenes prfA* mutants, transcriptional properties of PrfA* proteins and structure-function of the virulence regulator PrfA. Molecular Microbiology, 2004, 52, 1553-1565.	2.5	66
15	An Invertron-Like Linear Plasmid Mediates Intracellular Survival and Virulence in Bovine Isolates of Rhodococcus equi. Infection and Immunity, 2015, 83, 2725-2737.	2.2	61
16	Pangenome and Phylogenomic Analysis of the Pathogenic Actinobacterium<i>Rhodococcus equi</i>. Genome Biology and Evolution, 2016, 8, 3140-3148.	2.5	58
17	<scp>PrfA</scp> regulation offsets the cost of <scp><i>L</i></scp><i>isteria</i> virulence outside the host. Environmental Microbiology, 2015, 17, 4566-4579.	3.8	56
18	<i>Listeria</i> Placental Infection. MBio, 2017, 8, .	4.1	49

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19	Internally Controlled Real-Time PCR Method for Quantitative Species-Specific Detection and vapA Genotyping of Rhodococcus equi. Applied and Environmental Microbiology, 2006, 72, 4256-4263.	3.1	47
20	The pathogenic actinobacterium <i>Rhodococcus equi</i>: what's in a name?. Molecular Microbiology, 2019, 112, 1-15.	2.5	44
21	Control of Bacterial Virulence through the Peptide Signature of the Habitat. Cell Reports, 2019, 26, 1815-1827.e5.	6.4	40
22	The Hydroxamate Siderophore Rhequichelin Is Required for Virulence of the Pathogenic Actinomycete Rhodococcus equi. Infection and Immunity, 2012, 80, 4106-4114.	2.2	31
23	Novel transferable<i>erm</i>(46) determinant responsible for emerging macrolide resistance in<i>Rhodococcus equi</i>. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv279.	3.0	31
24	Epistatic control of intrinsic resistance by virulence genes in Listeria. PLoS Genetics, 2018, 14, e1007525.	3.5	31
25	Comparative Genomics of Rhodococcus equi Virulence Plasmids Indicates Host-Driven Evolution of the vap Pathogenicity Island. Genome Biology and Evolution, 2017, 9, 1241-1247.	2.5	30
26	A simple method for the differentiation of Listeria monocytogenes based on induction of lecithinase activity by charcoal. International Journal of Food Microbiology, 2003, 82, 87-94.	4.7	28
27	Allosteric mutants show that PrfA activation is dispensable for vacuole escape but required for efficient spread and <i>Listeria</i> survival <i>in vivo</i>. Molecular Microbiology, 2012, 85, 461-477.	2.5	25
28	Spread of Multidrug-Resistant <i>Rhodococcus equi,</i> United States. Emerging Infectious Diseases, 2021, 27, 529-537.	4.3	24
29	Identification of Atypical <i>Rhodococcus</i> -Like Clinical Isolates as <i>Dietzia</i> spp. by 16S rRNA Gene Sequencing. Journal of Clinical Microbiology, 2010, 48, 1904-1907.	3.9	23
30	Clonal Confinement of a Highly Mobile Resistance Element Driven by Combination Therapy in Rhodococcus equi. MBio, 2019, 10, .	4.1	22
31	Genome and proteome analysis of phage <scp>E</scp>3 infecting the soilâ€borne actinomycete <i><scp>R</scp>hodococcus equi</i>. Environmental Microbiology Reports, 2013, 5, 170-178.	2.4	21
32	The Intracellular Pathogen <i>Rhodococcus equi</i> Produces a Catecholate Siderophore Required for Saprophytic Growth. Journal of Bacteriology, 2008, 190, 1631-1637.	2.2	20
33	Horizontal Spread of Rhodococcus equi Macrolide Resistance Plasmid pRErm46 across Environmental <i>Actinobacteria</i>. Applied and Environmental Microbiology, 2020, 86, .	3.1	16
34	The vapA co-expressed virulence plasmid gene vcgB (orf10) of the intracellular actinomycete Rhodococcus equi. Microbiology (United Kingdom), 2011, 157, 2357-2368.	1.8	14
35	Mouse lung infection model to assess Rhodococcus equi virulence and vaccine protection. Veterinary Microbiology, 2014, 172, 256-264.	1.9	14
36	Why Are Some Listeria monocytogenes Genotypes More Likely To Cause Invasive (Brain, Placental) Infection?. MBio, 2020, 11, .	4.1	14

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37	Conservation of Rhodococcus equi (Magnusson 1923) Goodfellow and Alderson 1977 and rejection of Rhodococcus hoagii (Morse 1912) KÃmpfer et al. 2014. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3572-3576.	1.7	13
38	The sensor kinase MprB is required for Rhodococcus equi virulence. Veterinary Microbiology, 2011, 147, 133-141.	1.9	12
39	Antimicrobial Resistance Spectrum Conferred by pRErm46 of Emerging Macrolide (Multidrug)-Resistant Rhodococcus equi. Journal of Clinical Microbiology, 2021, 59, e0114921.	3.9	10
40	Rhodococcus equi and Its Pathogenic Mechanisms. Microbiology Monographs, 2010, , 331-359.	0.6	8
41	Virulence Plasmids of Rhodococcus equi Isolates From Cuban Patients With AIDS. Frontiers in Veterinary Science, 2021, 8, 628239.	2.2	4