Joachim Reidl

List of Publications by Year
in descending order

66 papers	3,544 citations	172457 29 h-index	144013 57 g-index
67 all docs	67 docs citations	67 times ranked	4043 citing authors

#	Article	IF	Citations
1	Regulatory interplay of RpoS and RssB controls motility and colonization in Vibrio cholerae. International Journal of Medical Microbiology, 2022, 312, 151555.	3.6	7
2	Ïƒ^E controlled regulation of porin OmpU in <i>Vibrio cholerae</i>. Molecular Microbiology, 2021, 115, 1244-1261.	2.5	7
3	The periplasmic domains of Vibriocholerae ToxR and ToxS are forming a strong heterodimeric complex independent on the redox state of ToxR cysteines. Molecular Microbiology, 2021, 115, 1277-1291.	2.5	7
4	Structural and DNA-binding properties of the cytoplasmic domain of Vibrio cholerae transcription factor ToxR. Journal of Biological Chemistry, 2021, 297, 101167.	3.4	5
5	Outer Membrane Vesiculation Facilitates Surface Exchange and InÂVivo Adaptation of Vibrio cholerae. Cell Host and Microbe, 2020, 27, 225-237.e8.	11.0	73
6	Host stimuli and operator binding sites controlling protein interactions between virulence master regulator ToxR and ToxS in Vibrio cholerae. Molecular Microbiology, 2020, 114, 262-278.	2.5	18
7	Characterization of Vibrio choleraeâ€™s Extracellular Nuclease Xds. Frontiers in Microbiology, 2019, 10, 2057.	3.5	13
8	Regulated Proteolysis in Vibrio cholerae Allowing Rapid Adaptation to Stress Conditions. Frontiers in Cellular and Infection Microbiology, 2019, 9, 214.	3.9	20
9	A Broad Spectrum Protein Glycosylation System Influences Type II Protein Secretion and Associated Phenotypes in Vibrio cholerae. Frontiers in Microbiology, 2019, 10, 2780.	3.5	13
10	In vivo repressed genes ofVibrio choleraereveal inverse requirements of an H+/Clâˆ’transporter along the gastrointestinal passage. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2376-E2385.	7.1	25
11	Proteolysis of ToxR is controlled by cysteineâ€thiol redox state and bile salts in <i>Vibrio cholerae</i>. Molecular Microbiology, 2018, 110, 796-810.	2.5	27
12	Serum resistance and phase variation of a nasopharyngeal non-typeable Haemophilus influenzae isolate. International Journal of Medical Microbiology, 2017, 307, 139-146.	3.6	8
13	Stringent factor and proteolysis control of sigma factor RpoS expression in Vibrio cholerae. International Journal of Medical Microbiology, 2017, 307, 154-165.	3.6	26
14	AAA+ proteases and their role in distinct stages along the Vibrio cholerae lifecycle. International Journal of Medical Microbiology, 2016, 306, 452-462.	3.6	14
15	Outer Membrane Vesicle Biosynthesis in Salmonella : Is There More to Gram-Negative Bacteria?. MBio, 2016, 7, .	4.1	4
16	Nucleoside uptake in <scp><i>V</i></scp><i>ibrio cholerae</i> and its role in the transition fitness from host to environment. Molecular Microbiology, 2016, 99, 470-483.	2.5	27
17	A novel mechanism for the biogenesis of outer membrane vesicles in Gram-negative bacteria. Nature Communications, 2016, 7, 10515.	12.8	360
18	Outer membrane protein <scp>P</scp>1 is the <scp>CEACAM</scp>â€binding adhesin of <scp><i>H</i></scp><i>aemophilus influenzae</i>. Molecular Microbiology, 2015, 98, 440-455.	2.5	35

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19	A combined vaccine approach against Vibrio cholerae and ETEC based on outer membrane vesicles. Frontiers in Microbiology, 2015, 6, 823.	3.5	58
20	Glucocorticoids and antibiotics, how do they get together?. EMBO Molecular Medicine, 2015, 7, 992-993.	6.9	5
21	A basis for vaccine development: Comparative characterization of Haemophilus influenzae outer membrane vesicles. International Journal of Medical Microbiology, 2015, 305, 298-309.	3.6	50
22	Structural and Functional Implications of the Interaction between Macrolide Antibiotics and Bile Acids. Chemistry - A European Journal, 2015, 21, 4350-4358.	3.3	25
23	Antibacterial activity of silver and zinc nanoparticles against Vibrio cholerae and enterotoxic Escherichia coli. International Journal of Medical Microbiology, 2015, 305, 85-95.	3.6	303
24	Characterization of lactate utilization and its implication on the physiology of Haemophilus influenzae. International Journal of Medical Microbiology, 2014, 304, 490-498.	3.6	18
25	Identification of genes induced in Vibrio cholerae in a dynamic biofilm system. International Journal of Medical Microbiology, 2014, 304, 749-763.	3.6	29
26	Lipopolysaccharide Modifications of a Cholera Vaccine Candidate Based on Outer Membrane Vesicles Reduce Endotoxicity and Reveal the Major Protective Antigen. Infection and Immunity, 2013, 81, 2379-2393.	2.2	58
27	Immunogenicity of Pasteurella multocida and Mannheimia haemolytica outer membrane vesicles. International Journal of Medical Microbiology, 2013, 303, 247-256.	3.6	52
28	Vibrio cholerae Evades Neutrophil Extracellular Traps by the Activity of Two Extracellular Nucleases. PLoS Pathogens, 2013, 9, e1003614.	4.7	111
29	Characterizing the Hexose-6-Phosphate Transport System of Vibrio cholerae, a Utilization System for Carbon and Phosphate Sources. Journal of Bacteriology, 2013, 195, 1800-1808.	2.2	19
30	Intranasal Immunization with Nontypeable Haemophilus influenzae Outer Membrane Vesicles Induces Cross-Protective Immunity in Mice. PLoS ONE, 2012, 7, e42664.	2.5	89
31	Disulfide Bond Formation and ToxR Activity in Vibrio cholerae. PLoS ONE, 2012, 7, e47756.	2.5	31
32	Extracellular nucleases and extracellular DNA play important roles in<i>Vibrio cholerae</i>biofilm formation. Molecular Microbiology, 2011, 82, 1015-1037.	2.5	183
33	Transposon insertion in a serine-specific minor tRNA coding sequence affects intraperitoneal survival of Haemophilus influenzae in the infant rat model. International Journal of Medical Microbiology, 2010, 300, 218-228.	3.6	2
34	A Novel Regulatory Protein Involved in Motility of <i>Vibrio cholerae</i>. Journal of Bacteriology, 2009, 191, 7027-7038.	2.2	53
35	A Point Mutation in the Sensor Histidine Kinase SaeS of <i>Staphylococcus aureus</i> Strain Newman Alters the Response to Biocide Exposure. Journal of Bacteriology, 2009, 191, 7306-7314.	2.2	40
36	Regulation of the chitobioseâ€“phosphotransferase system in Vibrio cholerae. Archives of Microbiology, 2007, 187, 433-439.	2.2	24

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37	NAD + Utilization in Pasteurellaceae : Simplification of a Complex Pathway. Journal of Bacteriology, 2006, 188, 6719-6727.	2.2	24
38	Coupling of NAD + Biosynthesis and Nicotinamide Ribosyl Transport: Characterization of NadR Ribonucleotide Kinase Mutants of Haemophilus influenzae. Journal of Bacteriology, 2005, 187, 4410-4420.	2.2	21
39	Molecular and Functional Characterization of O Antigen Transfer inVibriocholerae. Journal of Biological Chemistry, 2005, 280, 25936-25947.	3.4	59
40	Characterizing lipopolysaccharide and core lipid A mutant O1 and O139 strains for adherence properties on mucus-producing cell line HT29-Rev MTX and virulence in mice. International Journal of Medical Microbiology, 2005, 295, 243-251.	3.6	15
41	PnuC and the Utilization of the Nicotinamide Riboside Analog 3-Aminopyridine in Haemophilus influenzae. Antimicrobial Agents and Chemotherapy, 2004, 48, 4532-4541.	3.2	35
42	Aerobic growth deficient Haemophilus influenzae mutants are non-virulent: Implications on metabolism. International Journal of Medical Microbiology, 2003, 293, 145-152.	3.6	22
43	Nicotinamide Ribosyl Uptake Mutants in Haemophilus influenzae. Infection and Immunity, 2003, 71, 5398-5401.	2.2	23
44	Porin OmpP2 of Haemophilus influenzae Shows Specificity for Nicotinamide-derived Nucleotide Substrates. Journal of Biological Chemistry, 2003, 278, 24269-24276.	3.4	25
45	Transposon Tn10. Methods in Molecular Medicine, 2003, 71, 211-24.	0.8	2
46	Comparative and Genetic Analyses of the Putative Vibrio cholerae Lipopolysaccharide Core Oligosaccharide Biosynthesis (wav) Gene Cluster. Infection and Immunity, 2002, 70, 2419-2433.	2.2	51
47	Vibrio cholerae Phage K139: Complete Genome Sequence and Comparative Genomics of Related Phages. Journal of Bacteriology, 2002, 184, 6592-6601.	2.2	45
48	Role of Vibrio cholerae O139 Surface Polysaccharides in Intestinal Colonization. Infection and Immunity, 2002, 70, 5990-5996.	2.2	55
49	NADP and NAD utilization in Haemophilus influenzae. Molecular Microbiology, 2002, 35, 1573-1581.	2.5	53
50	Vibrio choleraeand cholera: out of the water and into the host. FEMS Microbiology Reviews, 2002, 26, 125-139.	8.6	335
51	Vibrio cholerae and cholera: out of the water and into the host. FEMS Microbiology Reviews, 2002, 26, 125-139.	8.6	9
52	Characterization of Vibrio cholerae O1 El TorgalU and galE Mutants: Influence on Lipopolysaccharide Structure, Colonization, and Biofilm Formation. Infection and Immunity, 2001, 69, 435-445.	2.2	184
53	Heat-Inducible Surface Stress Protein (Hsp70) Mediates Sulfatide Recognition of the Respiratory Pathogen Haemophilus influenzae. Infection and Immunity, 2001, 69, 3438-3441.	2.2	23
54	NadN and e (P4) Are Essential for Utilization of NAD and Nicotinamide Mononucleotide but Not Nicotinamide Riboside in Haemophilus influenzae. Journal of Bacteriology, 2001, 183, 3974-3981.	2.2	71

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55	Genetic Rearrangements of the Regions Adjacent to Genes Encoding Heat-Labile Enterotoxins () Tj ETQq1 1 0.784314 rgBT /Overlock 10 Microbiology, 2000, 66, 352-358.	3.1	28
56	Characterization of Vibrio cholerae O1 Antigen as the Bacteriophage K139 Receptor and Identification of IS1004Insertions Aborting O1 Antigen Biosynthesis. Journal of Bacteriology, 2000, 182, 5097-5104.	2.2	60
57	Characterization of Ferrochelatase (hemH) Mutations in Haemophilus influenzae. Infection and Immunity, 2000, 68, 3007-3009.	2.2	19
58	Pathogenicity islands and phage conversion: evolutionary aspects of bacterial pathogenesis. International Journal of Medical Microbiology, 2000, 290, 519-527.	3.6	25
59	Characterization of the Major Control Region of Vibrio cholerae Bacteriophage K139: Immunity, Exclusion, and Integration. Journal of Bacteriology, 1999, 181, 2902-2913.	2.2	46
60	In Vivo Transposon Mutagenesis in <i>Haemophilus influenzae</i>. Applied and Environmental Microbiology, 1998, 64, 4697-4702.	3.1	20
61	In Vivo Transduction with Shiga Toxin 1-Encoding Phage. Infection and Immunity, 1998, 66, 4496-4498.	2.2	136
62	A suicide plasmid (pJRlacZins) for targeted integration of non-native genes into the chromosome of Escherichia coli. Technical Tips Online, 1997, 2, 171-173.	0.2	3
63	Lipoprotein e(P4) is essential for hemin uptake by Haemophilus influenzae.. Journal of Experimental Medicine, 1996, 183, 621-629.	8.5	70
64	Characterization of Vibrio cholerae bacteriophage K139 and use of a novel mini-transposon to identify a phage-encoded virulence factor. Molecular Microbiology, 1995, 18, 685-701.	2.5	91
65	Maltose and maltotriose can be formed endogenously in Escherichia coli from glucose and glucose-1-phosphate independently of enzymes of the maltose system. Journal of Bacteriology, 1993, 175, 5655-5665.	2.2	76
66	MalI, a novel protein involved in regulation of the maltose system of Escherichia coli, is highly homologous to the repressor proteins GalR, CytR, and LacI. Journal of Bacteriology, 1989, 171, 4888-4899.	2.2	72