

Andreas F Haag

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,068
citations

516710

16
h-index

501196

28
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31
all docs

31
docs citations

31
times ranked

1370
citing authors

#	ARTICLE	IF	CITATIONS
1	Protection of Sinorhizobium against Host Cysteine-Rich Antimicrobial Peptides Is Critical for Symbiosis. <i>PLoS Biology</i> , 2011, 9, e1001169.	5.6	167
2	<i>Staphylococcus aureus</i> in Animals. <i>Microbiology Spectrum</i> , 2019, 7, .	3.0	113
3	Molecular insights into bacteroid development during <i>Rhizobium</i> legume symbiosis. <i>FEMS Microbiology Reviews</i> , 2013, 37, 364-383.	8.6	106
4	Role of Cysteine Residues and Disulfide Bonds in the Activity of a Legume Root Nodule-specific, Cysteine-rich Peptide. <i>Journal of Biological Chemistry</i> , 2012, 287, 10791-10798.	3.4	78
5	Essential Role for the BacA Protein in the Uptake of a Truncated Eukaryotic Peptide in <i>Sinorhizobium meliloti</i> . <i>Journal of Bacteriology</i> , 2009, 191, 1519-1527.	2.2	71
6	BacA Is Essential for Bacteroid Development in Nodules of Galegoid, but not Phaseoloid, Legumes. <i>Journal of Bacteriology</i> , 2010, 192, 2920-2928.	2.2	67
7	The Role of Two-Component Signal Transduction Systems in <i>Staphylococcus aureus</i> Virulence Regulation. <i>Current Topics in Microbiology and Immunology</i> , 2015, 409, 145-198.	1.1	66
8	Importance of Lipopolysaccharide and Cyclic β -1,2-Glucans in <i>Brucella</i> -Mammalian Infections. <i>International Journal of Microbiology</i> , 2010, 2010, 1-12.	2.3	48
9	Bacterial chromosomal mobility via lateral transduction exceeds that of classical mobile genetic elements. <i>Nature Communications</i> , 2021, 12, 6509.	12.8	46
10	The <i>Sinorhizobium meliloti</i> LpxXL and AcpXL Proteins Play Important Roles in Bacteroid Development within Alfalfa. <i>Journal of Bacteriology</i> , 2009, 191, 4681-4686.	2.2	43
11	Systematic Reconstruction of the Complete Two-Component Sensorial Network in <i>Staphylococcus aureus</i> . <i>MSystems</i> , 2020, 5, .	3.8	30
12	Partial Complementation of <i>Sinorhizobium meliloti</i> bacA Mutant Phenotypes by the <i>Mycobacterium tuberculosis</i> BacA Protein. <i>Journal of Bacteriology</i> , 2013, 195, 389-398.	2.2	24
13	Exploring host-pathogen interactions through genome wide protein microarray analysis. <i>Scientific Reports</i> , 2016, 6, 27996.	3.3	24
14	Molecular Basis of Ligand-Dependent Regulation of NadR, the Transcriptional Repressor of Meningococcal Virulence Factor NadA. <i>PLoS Pathogens</i> , 2016, 12, e1005557.	4.7	24
15	A regulatory cascade controls <i>Staphylococcus aureus</i> pathogenicity island activation. <i>Nature Microbiology</i> , 2021, 6, 1300-1308.	13.3	20
16	Sak and Sak4 recombinases are required for bacteriophage replication in <i>Staphylococcus aureus</i> . <i>Nucleic Acids Research</i> , 2017, 45, 6507-6519.	14.5	20
17	Biochemical Characterization of <i>Sinorhizobium meliloti</i> Mutants Reveals Gene Products Involved in the Biosynthesis of the Unusual Lipid A Very Long-chain Fatty Acid. <i>Journal of Biological Chemistry</i> , 2011, 286, 17455-17466.	3.4	19
18	The impact of two-component sensorial network in staphylococcal speciation. <i>Current Opinion in Microbiology</i> , 2020, 55, 40-47.	5.1	17

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19	Absence of Protein A Expression Is Associated With Higher Capsule Production in Staphylococcal Isolates. <i>Frontiers in Microbiology</i> , 2019, 10, 863.	3.5	16
20	<i>In Vivo</i> Analysis of Staphylococcus aureus-Infected Mice Reveals Differential Temporal and Spatial Expression Patterns of <i>fhuD2</i> . <i>Infection and Immunity</i> , 2017, 85, .	2.2	9
21	Radical genome remodelling accompanied the emergence of a novel host-restricted bacterial pathogen. <i>PLoS Pathogens</i> , 2021, 17, e1009606.	4.7	9
22	A stable luciferase reporter plasmid for in vivo imaging in murine models of Staphylococcus aureus infections. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 3197-3206.	3.6	8
23	Phage-inducible chromosomal islands promote genetic variability by blocking phage reproduction and protecting transductants from phage lysis. <i>PLoS Genetics</i> , 2022, 18, e1010146.	3.5	8
24	Positive-selection vector for direct protein expression. <i>BioTechniques</i> , 2009, 46, 453-457.	1.8	6
25	Adaptations of Cold- and Pressure-Loving Bacteria to the Deep-Sea Environment: Cell Envelope and Flagella. , 2017, , 51-80.		6
26	The meningococcal vaccine antigen GNA2091 is an analogue of YraP and plays key roles in outer membrane stability and virulence. <i>FASEB Journal</i> , 2019, 33, 12324-12335.	0.5	6
27	Rebooting Synthetic Phage-Inducible Chromosomal Islands: One Method to Forge Them All. <i>Biodesign Research</i> , 2020, 2020, .	1.9	6
28	Molecular insights into bacteroid development during Rhizobium-legume symbiosis. <i>FEMS Microbiology Reviews</i> , 2012, , n/a-n/a.	8.6	2
29	Multilayer Regulation of Neisseria meningitidis NHBA at Physiologically Relevant Temperatures. <i>Microorganisms</i> , 2022, 10, 834.	3.6	1