

Susanne Engelmann

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,362
citations

471509

17
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

2016
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the bacterial cell biology of Planctomycetes. <i>Nature Communications</i> , 2017, 8, 14853.	12.8	175
2	A Proteomic View of an Important Human Pathogen – Towards the Quantification of the Entire <i>Staphylococcus aureus</i> Proteome. <i>PLoS ONE</i> , 2009, 4, e8176.	2.5	139
3	Proteomics uncovers extreme heterogeneity in the <i>Staphylococcus aureus</i> exoproteome due to genomic plasticity and variant gene regulation. <i>Proteomics</i> , 2010, 10, 1634-1644.	2.2	129
4	Impaired oxidative stress resistance of <i>Bacillus subtilis</i> sigB mutants and the role of katA and katE. <i>FEMS Microbiology Letters</i> , 1996, 145, 63-69.	1.8	120
5	Staphylococcal serine protease-like proteins are pacemakers of allergic airway reactions to <i>Staphylococcus aureus</i> . <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 492-500.e8.	2.9	118
6	Proteomic analysis of antioxidant strategies of <i>Staphylococcus aureus</i> : Diverse responses to different oxidants. <i>Proteomics</i> , 2008, 8, 3139-3153.	2.2	109
7	Global Analysis of the <i>Staphylococcus aureus</i> Response to Mupirocin. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 787-804.	3.2	88
8	Oxidative stress triggers thiol oxidation in the glyceraldehyde-3-phosphate dehydrogenase of <i>Staphylococcus aureus</i> . <i>Molecular Microbiology</i> , 2004, 52, 133-140.	2.5	87
9	Secrets of the secretome in <i>Staphylococcus aureus</i> . <i>International Journal of Medical Microbiology</i> , 2014, 304, 133-141.	3.6	49
10	Specific serum IgG at diagnosis of <i>Staphylococcus aureus</i> bloodstream invasion is correlated with disease progression. <i>Journal of Proteomics</i> , 2015, 128, 1-7.	2.4	49
11	Costs of life - Dynamics of the protein inventory of <i>Staphylococcus aureus</i> during anaerobiosis. <i>Scientific Reports</i> , 2016, 6, 28172.	3.3	38
12	Aureolib – A Proteome Signature Library: Towards an Understanding of <i>Staphylococcus aureus</i> Pathophysiology. <i>PLoS ONE</i> , 2013, 8, e70669.	2.5	28
13	A non-coding RNA from the intercellular adhesion (<i>ica</i>) locus of <i>Staphylococcus epidermidis</i> controls polysaccharide intercellular adhesion (PIA)-mediated biofilm formation. <i>Molecular Microbiology</i> , 2019, 111, 1571-1591.	2.5	25
14	A Systematic Proteomic Analysis of <i>Listeria monocytogenes</i> House-keeping Protein Secretion Systems. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3063-3081.	3.8	23
15	Towards the characterization of the hidden world of small proteins in <i>Staphylococcus aureus</i> , a proteogenomics approach. <i>PLoS Genetics</i> , 2021, 17, e1009585.	3.5	23
16	Microarray-based identification of human antibodies against <i>Staphylococcus aureus</i> antigens. <i>Proteomics - Clinical Applications</i> , 2015, 9, 1003-1011.	1.6	21
17	Human antibody responses against non-covalently cell wall-bound <i>Staphylococcus aureus</i> proteins. <i>Scientific Reports</i> , 2018, 8, 3234.	3.3	21
18	Adaptation of <i>Staphylococcus aureus</i> to Airway Environments in Patients With Cystic Fibrosis by Upregulation of Superoxide Dismutase M and Iron-Scavenging Proteins. <i>Journal of Infectious Diseases</i> , 2018, 217, 1453-1461.	4.0	20

#	ARTICLE	IF	CITATIONS
19	Extracellular milieu grossly alters pathogen-specific immune response of mammary epithelial cells. <i>BMC Veterinary Research</i> , 2015, 11, 172.	1.9	18
20	smORFer: a modular algorithm to detect small ORFs in prokaryotes. <i>Nucleic Acids Research</i> , 2021, 49, e89-e89.	14.5	16
21	Global antibody response to <i>Staphylococcus aureus</i> live-cell vaccination. <i>Scientific Reports</i> , 2016, 6, 24754.	3.3	15
22	Hepatic Transcriptome Analysis Identifies Divergent Pathogen-Specific Targeting-Strategies to Modulate the Innate Immune System in Response to Intramammary Infection. <i>Frontiers in Immunology</i> , 2020, 11, 715.	4.8	15
23	Adaptive immune response to lipoproteins of <i>Staphylococcus aureus</i> in healthy subjects. <i>Proteomics</i> , 2016, 16, 2667-2677.	2.2	13
24	The hidden lipoproteome of <i>Staphylococcus aureus</i> . <i>International Journal of Medical Microbiology</i> , 2018, 308, 569-581.	3.6	7
25	<i>Dinoroseobacter shibae</i> Outer Membrane Vesicles Are Enriched for the Chromosome Dimer Resolution Site <i><i>dif</i></i> . <i>MSystems</i> , 2021, 6, .	3.8	7
26	Development and evaluation of a milk protein transcript depletion method for differential transcriptome analysis in mammary gland tissue. <i>BMC Genomics</i> , 2019, 20, 400.	2.8	4
27	Adaptation of <i>Dinoroseobacter shibae</i> to oxidative stress and the specific role of RirA. <i>PLoS ONE</i> , 2021, 16, e0248865.	2.5	2
28	Proteomic Signatures in <i>Staphylococcus aureus</i> . <i>Methods in Molecular Biology</i> , 2018, 1841, 113-130.	0.9	1