

# Christine Heilmann

## List of Publications by Year in descending order

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18  
papers

1,723  
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516710

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888059

17  
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18  
all docs

18  
docs citations

18  
times ranked

1912  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the Atl-mediated staphylococcal internalization mechanism. International Journal of Medical Microbiology, 2020, 310, 151463.	3.6	11
2	A new host cell internalisation pathway for SadA-expressing staphylococci triggered by excreted neurochemicals. Cellular Microbiology, 2019, 21, e13044.	2.1	18
3	Panton-Valentine Leukocidin associated with <i>S. aureus</i> osteomyelitis activates platelets via neutrophil secretion products. Scientific Reports, 2018, 8, 2185.	3.3	27
4	The Plasmin-Sensitive Protein Pls in Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Is a Glycoprotein. PLoS Pathogens, 2017, 13, e1006110.	4.7	33
5	Important Contribution of the Novel Locus <i>comEB</i> to Extracellular DNA-Dependent <i>Staphylococcus lugdunensis</i> Biofilm Formation. Infection and Immunity, 2015, 83, 4682-4692.	2.2	19
6	Role for the fibrinogen-binding proteins Coagulase and Efb in the <i>Staphylococcus aureus</i> - <i>Candida</i> interaction. International Journal of Medical Microbiology, 2013, 303, 230-238.	3.6	21
7	Characterization of the Modular Design of the Autolysin/Adhesin Aaa from <i>Staphylococcus Aureus</i> . PLoS ONE, 2012, 7, e40353.	2.5	37
8	Adhesion Mechanisms of Staphylococci. Advances in Experimental Medicine and Biology, 2011, 715, 105-123.	1.6	165
9	A novel staphylococcal internalization mechanism involves the major autolysin Atl and heat shock cognate protein Hsc70 as host cell receptor. Cellular Microbiology, 2010, 12, 1746-1764.	2.1	133
10	Molecular Characterization of a Novel <i>Staphylococcus Aureus</i> Surface Protein (SasC) Involved in Cell Aggregation and Biofilm Accumulation. PLoS ONE, 2009, 4, e7567.	2.5	118
11	Induction of <i>Staphylococcus epidermidis</i> biofilm formation via proteolytic processing of the accumulation-associated protein by staphylococcal and host proteases. Molecular Microbiology, 2005, 55, 1883-1895.	2.5	354
12	The Multifunctional <i>Staphylococcus aureus</i> Autolysin Aaa Mediates Adherence to Immobilized Fibrinogen and Fibronectin. Infection and Immunity, 2005, 73, 4793-4802.	2.2	136
13	<i>Staphylococcus aureus</i> Fibronectin-Binding Protein (FnBP)-Mediated Adherence to Platelets, and Aggregation of Platelets Induced by FnBPA but Not by FnBPB. Journal of Infectious Diseases, 2004, 190, 321-329.	4.0	61
14	Truncation of Fibronectin-Binding Proteins in <i>Staphylococcus aureus</i> Strain Newman Leads to Deficient Adherence and Host Cell Invasion Due to Loss of the Cell Wall Anchor Function. Infection and Immunity, 2004, 72, 7155-7163.	2.2	139
15	Identification and characterization of a novel autolysin (Aae) with adhesive properties from <i>Staphylococcus epidermidis</i> . Microbiology (United Kingdom), 2003, 149, 2769-2778.	1.8	183
16	Molecular Basis of Biofilm Formation by <i>Staphylococcus epidermidis</i> . , 2003, , 110-135.		3
17	Platelet-Binding Domains in 2 Fibrinogen-Binding Proteins of <i>Staphylococcus aureus</i> Identified by Phage Display. Journal of Infectious Diseases, 2002, 186, 32-39.	4.0	45
18	Heterologously Expressed <i>Staphylococcus aureus</i> Fibronectin-Binding Proteins Are Sufficient for Invasion of Host Cells. Infection and Immunity, 2000, 68, 6871-6878.	2.2	220