Christine Heilmann

List of Publications by Year
in descending order

18	1,723	516710 16	888059 17
papers	citations	h-index	g-index

18	18	18	1912
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Induction ofStaphylococcus epidermidisbiofilm formation via proteolytic processing of the accumulation-associated protein by staphylococcal and host proteases. Molecular Microbiology, 2005, 55, 1883-1895.	2.5	354
2	Heterologously Expressed Staphylococcus aureus Fibronectin-Binding Proteins Are Sufficient for Invasion of Host Cells. Infection and Immunity, 2000, 68, 6871-6878.	2.2	220
3	Identification and characterization of a novel autolysin (Aae) with adhesive properties from Staphylococcus epidermidis. Microbiology (United Kingdom), 2003, 149, 2769-2778.	1.8	183
4	Adhesion Mechanisms of Staphylococci. Advances in Experimental Medicine and Biology, 2011, 715, 105-123.	1.6	165
5	Truncation of Fibronectin-Binding Proteins in Staphylococcus aureus 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
6	The Multifunctional Staphylococcus aureus Autolysin Aaa Mediates Adherence to Immobilized Fibrinogen and Fibronectin. Infection and Immunity, 2005, 73, 4793-4802.	2.2	136
7	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
8	Molecular Characterization of a Novel Staphylococcus Aureus Surface Protein (SasC) Involved in Cell Aggregation and Biofilm Accumulation. PLoS ONE, 2009, 4, e7567.	2.5	118
9	Staphylococcus aureusFibronectinâ€Binding Protein (FnBP)â€“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
10	Plateletâ€Binding Domains in 2 Fibrinogenâ€Binding Proteins ofStaphylococcus aureusIdentified by Phage Display. Journal of Infectious Diseases, 2002, 186, 32-39.	4.0	45
11	Characterization of the Modular Design of the Autolysin/Adhesin Aaa from Staphylococcus Aureus. PLoS ONE, 2012, 7, e40353.	2.5	37
12	The Plasmin-Sensitive Protein Pls in Methicillin-Resistant Staphylococcus aureus (MRSA) Is a Glycoprotein. PLoS Pathogens, 2017, 13, e1006110.	4.7	33
13	Panton-Valentine Leukocidin associated with S. aureus osteomyelitis activates platelets via neutrophil secretion products. Scientific Reports, 2018, 8, 2185.	3.3	27
14	Role for the fibrinogen-binding proteins Coagulase and Efb in the Staphylococcus aureusâ€“Candida interaction. International Journal of Medical Microbiology, 2013, 303, 230-238.	3.6	21
15	Important Contribution of the Novel Locus comEB to Extracellular DNA-Dependent Staphylococcus lugdunensis Biofilm Formation. Infection and Immunity, 2015, 83, 4682-4692.	2.2	19
16	A new host cell internalisation pathway for SadAâ€expressing staphylococci triggered by excreted neurochemicals. Cellular Microbiology, 2019, 21, e13044.	2.1	18
17	Characterization of the Atl-mediated staphylococcal internalization mechanism. International Journal of Medical Microbiology, 2020, 310, 151463.	3.6	11
18	Molecular Basis of Biofilm Formation byStaphylococcus epidermidis. , 2003, , 110-135.		3