Juliane Bubeck Wardenburg

List of Publications by Year
in descending order

34 papers	3,560 citations	331670 21 h-index	414414 32 g-index

34 all docs	34 docs citations	34 times ranked	3789 citing authors

#	Article	IF	Citations
1	Staphylococcus aureus Î±-Toxin: Nearly a Century of Intrigue. Toxins, 2013, 5, 1140-1166.	3.4	502
2	Vaccine protection againstStaphylococcus aureuspneumonia. Journal of Experimental Medicine, 2008, 205, 287-294.	8.5	380
3	Surface Proteins and Exotoxins Are Required for the Pathogenesis ofStaphylococcus aureusPneumonia. Infection and Immunity, 2007, 75, 1040-1044.	2.2	314
4	Targeting of Alphaâ€Hemolysin by Active or Passive Immunization Decreases Severity of USA300 Skin Infection in a Mouse Model. Journal of Infectious Diseases, 2010, 202, 1050-1058.	4.0	303
5	Comparative Analysis of USA300 Virulence Determinants in a Rabbit Model of Skin and Soft Tissue Infection. Journal of Infectious Diseases, 2011, 204, 937-941.	4.0	229
6	Host defenses against Staphylococcus aureus infection require recognition of bacterial lipoproteins. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13831-13836.	7.1	219
7	Pantonâ€Valentine Leukocidin Is Not a Virulence Determinant in Murine Models of Communityâ€Associated Methicillinâ€ResistantStaphylococcus aureusDisease. Journal of Infectious Diseases, 2008, 198, 1166-1170.	4.0	218
8	Vaccine composition formulated with a novel TLR7-dependent adjuvant induces high and broad protection against Staphylococcus aureus. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3680-3685.	7.1	166
9	Staphylococcus aureus pore-forming toxins: The interface of pathogen and host complexity. Seminars in Cell and Developmental Biology, 2017, 72, 101-116.	5.0	152
10	Strain competition restricts colonization of an enteric pathogen and prevents colitis. EMBO Reports, 2016, 17, 1281-1291.	4.5	151
11	Igniting the Fire: Staphylococcus aureus Virulence Factors in the Pathogenesis of Sepsis. PLoS Pathogens, 2014, 10, e1003871.	4.7	124
12	A Serologic Correlate of Protective Immunity Against Community-Onset Staphylococcus aureus Infection. Clinical Infectious Diseases, 2013, 56, 1554-1561.	5.8	121
13	Genetic Requirement for ADAM10 in Severe Staphylococcus aureus Skin Infection. Journal of Investigative Dermatology, 2012, 132, 1513-1516.	0.7	89
14	Synergistic Action of Staphylococcus aureus Î±-Toxin on Platelets and Myeloid Lineage Cells Contributes to Lethal Sepsis. Cell Host and Microbe, 2015, 17, 775-787.	11.0	89
15	Activation of Bacteroides fragilis toxin by a novel bacterial protease contributes to anaerobic sepsis in mice. Nature Medicine, 2016, 22, 563-567.	30.7	76
16	Targeting Staphylococcus aureus Î±-Toxin as a Novel Approach to Reduce Severity of Recurrent Skin and Soft-Tissue Infections. Journal of Infectious Diseases, 2014, 210, 1012-1018.	4.0	72
17	Good Gone Bad: One Toxin Away From Disease for Bacteroides fragilis. Journal of Molecular Biology, 2020, 432, 765-785.	4.2	67
18	Longitudinal, strain-specific Staphylococcus aureus introduction and transmission events in households of children with community-associated meticillin-resistant S aureus skin and soft tissue infection: a prospective cohort study. Lancet Infectious Diseases, The, 2020, 20, 188-198.	9.1	51

#	Article	IF	Citations
19	TheBacteroides fragilispathogenicity island links virulence and strain competition. Gut Microbes, 2017, 8, 374-383.	9.8	44
20	The psm Î± Locus Regulates Production of Staphylococcus aureus Alpha-Toxin during Infection. Infection and Immunity, 2014, 82, 3350-3358.	2.2	43
21	Interplay of personal, pet, and environmental colonization in households affected by community-associated methicillin-resistant Staphylococcus aureus. Journal of Infection, 2019, 78, 200-207.	3.3	26
22	A Two-Component System Regulates Bacteroides fragilis Toxin to Maintain Intestinal Homeostasis and Prevent Lethal Disease. Cell Host and Microbe, 2017, 22, 443-448.e5.	11.0	22
23	Comprehensive modeling reveals proximity, seasonality, and hygiene practices as key determinants of MRSA colonization in exposed households. Pediatric Research, 2018, 84, 668-676.	2.3	20
24	Staphylococcus aureus toxin suppresses antigen-specific T cell responses. Journal of Clinical Investigation, 2020, 130, 1122-1127.	8.2	20
25	HOME2 Study: Household Versus Personalized Decolonization in Households of Children With Methicillin-Resistant Staphylococcus aureus Skin and Soft Tissue Infectionâ€"A Randomized Clinical Trial. Clinical Infectious Diseases, 2021, 73, e4568-e4577.	5.8	18
26	Auto-Assembling Detoxified Staphylococcus aureus Alpha-Hemolysin Mimicking the Wild-Type Cytolytic Toxin. Vaccine Journal, 2016, 23, 442-450.	3.1	17
27	Activation Mechanism of the Bacteroides fragilis Cysteine Peptidase, Fragipain. Biochemistry, 2016, 55, 4077-4084.	2.5	17
28	Host Autophagy Combating S.Âaureus: Î±-Toxin Will Be Tolerated. Cell Host and Microbe, 2015, 17, 419-420.	11.0	6
29	Reply to Kernodle. Journal of Infectious Diseases, 2011, 203, 1693-1694.	4.0	1
30	A common approach to toxin specificity. Nature Microbiology, 2018, 3, 644-645.	13.3	1
31	Another Score for the Pore: S.Âaureus Leukocidins Take a Shot on the Endothelium. Cell Host and Microbe, 2019, 25, 351-353.	11.0	1
32	Staphylococcus aureus PSMs are a double-edged sword. Nature Microbiology, 2022, 7, 12-13.	13.3	1
33	75Evidence for Staphylococcus aureus Î±-toxin as a Dominant Antigen in Severe Pediatric Influenza-staphylococcal Co-infection â€" Implications for Therapy. Open Forum Infectious Diseases, 2014, 1, S2-S2.	0.9	0
34	A colon cancer â€œprequelâ€• Cell Host and Microbe, 2021, 29, 1480-1481.	11.0	0