Christoph Georg Baums

List of Publications by Year
in descending order

14	218	1163117 8	1125743 13
papers	citations	h-index	g-index

15	15	15	232
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Porcine iucA+ but rmpA- Klebsiella pneumoniae strains proliferate in blood of young piglets but are killed by IgM and complement dependent opsonophagocytosis when these piglets get older. Veterinary Microbiology, 2022, 266, 109361.	1.9	0
2	Complete Genome Sequences of Streptococcus suis Pig-Pathogenic Strains 10, 13-00283-02, and 16085/3b. Microbiology Resource Announcements, 2021, 10, .	0.6	5
3	Immunogenicity and protective efficacy of a Streptococcus suis vaccine composed of six conserved immunogens. Veterinary Research, 2021, 52, 112.	3.0	10
4	Low-Energy Electron Irradiation Efficiently Inactivates the Gram-Negative Pathogen Rodentibacter pneumotropicusâ€"A New Method for the Generation of Bacterial Vaccines with Increased Efficacy. Vaccines, 2020, 8, 113.	4.4	11
5	Analysis of Porcine Pro- and Anti-Inflammatory Cytokine Induction by S. suis In Vivo and In Vitro. Pathogens, 2020, 9, 40.	2.8	15
6	Survival of Streptococcus suis in Porcine Blood Is Limited by the Antibody- and Complement-Dependent Oxidative Burst Response of Granulocytes. Infection and Immunity, 2020, 88, .	2.2	8
7	Vaccination with the immunoglobulin M-degrading enzyme of Streptococcus suis, Ide, leads to protection against a highly virulent serotype 9 strain. Vaccine: X, 2019, 3, 100046.	2.1	10
8	Prominent Binding of Human and Equine Fibrinogen to Streptococcus equi subsp. zooepidemicus Is Mediated by Specific SzM Types and Is a Distinct Phenotype of Zoonotic Isolates. Infection and Immunity, 2019, 88, .	2.2	10
9	Streptococcus suis cps7: an emerging virulent sequence type (ST29) shows a distinct, IgM-determined pattern of bacterial survival in blood of piglets during the early adaptive immune response after weaning. Veterinary Research, 2018, 49, 48.	3.0	26
10	Comparative analysis of humoral immune responses and pathologies of BALB/c and C57BL/6 wildtype mice experimentally infected with a highly virulent Rodentibacter pneumotropicus (Pasteurella) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 37	3.0	10
11	Effect of Early-Life Treatment of Piglets with Long-Acting Ceftiofur on Colonization of Streptococcus suis Serotype 7 and Elicitation of Specific Humoral Immunity in a Farm Dealing with Streptococcal Diseases. Pathogens, 2018, 7, 34.	2.8	4
12	IgM cleavage by Streptococcus suis reduces IgM bound to the bacterial surface and is a novel complement evasion mechanism. Virulence, 2018, 9, 1314-1337.	4.4	21
13	Clearance of Streptococcus suis in Stomach Contents of Differently Fed Growing Pigs. Pathogens, 2016, 5, 56.	2.8	8
14	The immunoglobulin M-degrading enzyme of Streptococcus suis, Ide Ssuis , is involved in complement evasion. Veterinary Research, 2015, 46, 45.	3.0	38