Karsten Tedin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8190703/publications.pdf

Version: 2024-02-01

38	1,515	393982	315357
papers	citations	19 h-index	38 g-index

39	39	39	2139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Salmonella Central Carbon Metabolism Enhances Bactericidal Killing by Fluoroquinolone Antibiotics. Antimicrobial Agents and Chemotherapy, 2022, 66, .	1.4	4
2	Identification of Natural Mutations Responsible for Altered Infection Phenotypes of Salmonella enterica Clinical Isolates by Using Cell Line Infection Screens. Applied and Environmental Microbiology, 2021, 87, .	1.4	4
3	Lectin-Mediated Bacterial Modulation by the Intestinal Nematode Ascaris suum. International Journal of Molecular Sciences, 2021, 22, 8739.	1.8	2
4	SPI2 T3SS effectors facilitate enterocyte apical to basolateral transmigration of Salmonella-containing vacuoles in vivo. Gut Microbes, 2021, 13, 1973836.	4.3	6
5	Inflammatory Responses of Porcine MoDC and Intestinal Epithelial Cells in a Direct-Contact Co-culture System Following a Bacterial Challenge. Inflammation, 2020, 43, 552-567.	1.7	4
6	Novel Avian Pathogenic Escherichia coli Genes Responsible for Adhesion to Chicken and Human Cell Lines. Applied and Environmental Microbiology, 2020, 86, .	1.4	13
7	The MarR-Type Repressor MhqR Confers Quinone and Antimicrobial Resistance inStaphylococcus aureus. Antioxidants and Redox Signaling, 2019, 31, 1235-1252.	2.5	31
8	Staphylococcus aureus Uses the Bacilliredoxin (BrxAB)/Bacillithiol Disulfide Reductase (YpdA) Redox Pathway to Defend Against Oxidative Stress Under Infections. Frontiers in Microbiology, 2019, 10, 1355.	1.5	31
9	Contribution of the Cpx envelope stress system to metabolism and virulence regulation in Salmonella enterica serovar Typhimurium. PLoS ONE, 2019, 14, e0211584.	1.1	19
10	The metabolic pathways utilized by Salmonella Typhimurium during infection of host cells. Environmental Microbiology Reports, 2018, 10, 140-154.	1.0	20
11	Redox-Sensing Under Hypochlorite Stress and Infection Conditions by the Rrf2-Family Repressor HypR inStaphylococcus aureus. Antioxidants and Redox Signaling, 2018, 29, 615-636.	2.5	51
12	The Inflammatory Response to Enterotoxigenic E. coli and Probiotic E. faecium in a Coculture Model of Porcine Intestinal Epithelial and Dendritic Cells. Mediators of Inflammation, 2018, 2018, 1-16.	1.4	16
13	Equine Methicillin-Resistant Sequence Type 398 Staphylococcus aureus (MRSA) Harbor Mobile Genetic Elements Promoting Host Adaptation. Frontiers in Microbiology, 2018, 9, 2516.	1.5	31
14	Rapid Isolation of intact Salmonella-containing vacuoles using paramagnetic nanoparticles. Gut Pathogens, 2018, 10, 33.	1.6	9
15	ESBL-plasmid carriage in E. coli enhances in vitro bacterial competition fitness and serum resistance in some strains of pandemic sequence types without overall fitness cost. Gut Pathogens, 2018, 10, 24.	1.6	33
16	Functional expression of TLR5 of different vertebrate species and diversification in intestinal pathogen recognition. Scientific Reports, 2018, 8, 11287.	1.6	16
17	The role of type I interferons (IFNs) in the regulation of chicken macrophage inflammatory response to bacterial challenge. Developmental and Comparative Immunology, 2018, 86, 156-170.	1.0	23
18	Effects of a pathogenic ETEC strain and a probiotic Enterococcus faecium strain on the inflammasome response in porcine dendritic cells. Veterinary Immunology and Immunopathology, 2018, 203, 78-87.	0.5	11

#	Article	IF	Citations
19	Extended-spectrum beta-lactamase (ESBL)-producing Escherichia coli and Acinetobacter baumannii among horses entering a veterinary teaching hospital: The contemporary "Trojan Horse". PLoS ONE, 2018, 13, e0191873.	1.1	43
20	Salmonella Co-opts Host Cell Chaperone-mediated Autophagy for Intracellular Growth. Journal of Biological Chemistry, 2017, 292, 1847-1864.	1.6	24
21	The role of ATP pools in persister cell formation in (fluoro)quinolone-susceptible and -resistant strains of Salmonella enterica ser. Typhimurium. Veterinary Microbiology, 2017, 210, 116-123.	0.8	17
22	Characterization of Inflammasome Components in Pig Intestine and Analysis of the Influence of Probiotic Enterococcus Faecium during an Escherichia Coli Challenge. Immunological Investigations, 2017, 46, 742-757.	1.0	12
23	Multidrug-resistant opportunistic pathogens challenging veterinary infection control. Veterinary Microbiology, 2017, 200, 71-78.	0.8	105
24	Altered Cytokine Expression and Barrier Properties after In Vitro Infection of Porcine Epithelial Cells with EnterotoxigenicEscherichia coliand ProbioticEnterococcus faecium. Mediators of Inflammation, 2017, 2017, 1-13.	1.4	13
25	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Typhimurium Q1. Genome Announcements, 2017, 5, .	0.8	2
26	A Comparison of the ATP Generating Pathways Used by S. Typhimurium to Fuel Replication within Human and Murine Macrophage and Epithelial Cell Lines. PLoS ONE, 2016, 11, e0150687.	1.1	17
27	Enterococcus faeciumNCIMB 10415 Modulates Epithelial Integrity, Heat Shock Protein, and Proinflammatory Cytokine Response in Intestinal Cells. Mediators of Inflammation, 2015, 2015, 1-11.	1.4	32
28	Probiotic Escherichia coli Nissle 1917 reduces growth, Shiga toxin expression, release and thus cytotoxicity of enterohemorrhagic Escherichia coli. International Journal of Medical Microbiology, 2015, 305, 20-26.	1.5	38
29	Probiotic Treatment Decreases the Number of CD14-Expressing Cells in Porcine Milk Which Correlates with Several Intestinal Immune Parameters in the Piglets. Frontiers in Immunology, 2015, 6, 108.	2.2	25
30	Utilizing a series of fac-Re(CO)3 core based quinonoid containing complexes for photophysical and cell imaging studies. Polyhedron, 2015, 100, 243-250.	1.0	19
31	Enterococcus faecium NCIMB 10415 supplementation affects intestinal immune-associated gene expression in post-weaning piglets. Veterinary Immunology and Immunopathology, 2014, 157, 65-77.	0.5	35
32	Studies on the effect of anEnterococcus faeciumprobiotic on T cell populations in peripheral blood and intestinal epithelium and on the susceptibility toSalmonelladuring a challenge infection withSalmonellaTyphimurium in piglets. Archives of Animal Nutrition, 2011, 65, 415-430.	0.9	15
33	Influence of a Probiotic Strain ofEnterococcus faeciumonSalmonella entericaSerovar Typhimurium DT104 Infection in a Porcine Animal Infection Model. Applied and Environmental Microbiology, 2009, 75, 2621-2628.	1.4	97
34	Effects of Bacillus cereus var. toyoi on immune parameters of pregnant sows. Veterinary Immunology and Immunopathology, 2009, 127, 26-37.	0.5	24
35	A small nonâ€coding RNA of the invasion gene island (SPIâ€1) represses outer membrane protein synthesis from the Salmonella core genome. Molecular Microbiology, 2007, 66, 1174-1191.	1.2	171
36	Characterization of a porcine intestinal epithelial cell line for in vitro studies of microbial pathogenesis in swine. Histochemistry and Cell Biology, 2006, 125, 293-305.	0.8	313

#	Article	IF	Citations
37	The Bacterial Signal Molecule, ppGpp, Mediates the Environmental Regulation of Both the Invasion and Intracellular Virulence Gene Programs of Salmonella. Journal of Biological Chemistry, 2006, 281, 30112-30121.	1.6	66
38	The bacterial signal molecule, ppGpp, regulates Salmonella virulence gene expression. Molecular Microbiology, 2004, 52, 1827-1844.	1.2	123