Crystal L Loving

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9584045/publications.pdf

Version: 2024-02-01

23	439	687363 13	794594 19
papers	citations	h-index	g-index

25	25	25	553
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Short Chain Fatty Acids and Bacterial Taxa Associated with Reduced Salmonella enterica serovar I 4,[5],12:i:- Shedding in Swine Fed a Diet Supplemented with Resistant Potato Starch. Microbiology Spectrum, 2022, 10, e0220221.	3.0	10
2	Differential induction of innate memory in porcine monocytes by Î²-glucan or bacillus Calmette-Guerin. Innate Immunity, 2021, 27, 448-460.	2.4	13
3	Reference Transcriptomes of Porcine Peripheral Immune Cells Created Through Bulk and Single-Cell RNA Sequencing. Frontiers in Genetics, 2021, 12, 689406.	2.3	36
4	The Role of Salmonella Genomic Island 4 in Metal Tolerance of Salmonella enterica Serovar I 4,[5],12:i:- Pork Outbreak Isolate USDA15WA-1. Genes, 2020, 11, 1291.	2.4	14
5	Intraepithelial T Cells Diverge by Intestinal Location as Pigs Age. Frontiers in Immunology, 2020, 11, 1139.	4.8	18
6	Innate Immunomodulation in Food Animals: Evidence for Trained Immunity?. Frontiers in Immunology, 2020, 11, 1099.	4.8	34
7	Novel Engraftment and T Cell Differentiation of Human Hematopoietic Cells in ARTâ^'/â^'IL2RGâ^'/Y SCID Pigs. Frontiers in Immunology, 2020, 11, 100.	4.8	21
8	CD3Îµ+ Cells in Pigs With Severe Combined Immunodeficiency Due to Defects in ARTEMIS. Frontiers in Immunology, 2020, 11, 510.	4.8	5
9	Toward Antibiotic Stewardship: Route of Antibiotic Administration Impacts the Microbiota and Resistance Gene Diversity in Swine Feces. Frontiers in Veterinary Science, 2020, 7, 255.	2.2	26
10	Dietary Resistant Potato Starch Alters Intestinal Microbial Communities and Their Metabolites, and Markers of Immune Regulation and Barrier Function in Swine. Frontiers in Immunology, 2019, 10, 1381.	4.8	56
11	Acute systemic inflammatory response to lipopolysaccharide stimulation in pigs divergently selected for residual feed intake. BMC Genomics, 2019, 20, 728.	2.8	10
12	Cattle intestinal microbiota shifts following Escherichia coli O157:H7 vaccination and colonization. PLoS ONE, 2019, 14, e0226099.	2.5	18
13	Porcine signal regulatory protein alpha binds to human CD47 to inhibit phagocytosis: Implications for human hematopoietic stem cell transplantation into severe combined immunodeficient pigs. Xenotransplantation, 2019, 26, e12466.	2.8	21
14	Chlortetracycline Enhances Tonsil Colonization and Fecal Shedding of Multidrug-Resistant Salmonella enterica Serovar Typhimurium DT104 without Major Alterations to the Porcine Tonsillar and Intestinal Microbiota. Applied and Environmental Microbiology, 2019, 85, .	3.1	14
15	Vaccination with killed whole-cells of Escherichia coli O157:H7 hha mutant emulsified with an adjuvant induced vaccine strain-specific serum antibodies and reduced E. coli O157:H7 fecal shedding in cattle. Veterinary Microbiology, 2018, 219, 190-199.	1.9	5
16	Escherichia coli O157:H7 virulence factors differentially impact cattle and bison macrophage killing capacity. Microbial Pathogenesis, 2018, 118, 251-256.	2.9	1
17	Development of Severe Combined Immunodeficient (SCID) Pig Models for Translational Cancer Modeling: Future Insights on How Humanized SCID Pigs Can Improve Preclinical Cancer Research. Frontiers in Oncology, 2018, 8, 559.	2.8	32
18	Bordetella bronchiseptica Colonization Limits Efficacy, but Not Immunogenicity, of Live-Attenuated Influenza Virus Vaccine and Enhances Pathogenesis After Influenza Challenge. Frontiers in Immunology, 2018, 9, 2255.	4.8	6

#	Article	IF	Citations
19	Pigs with Severe Combined Immunodeficiency Are Impaired in Controlling Influenza A Virus Infection. Journal of Innate Immunity, 2017, 9, 193-202.	3.8	12
20	Prophylactic Administration of Vector-Encoded Porcine Granulocyte-Colony Stimulating Factor Reduces Salmonella Shedding, Tonsil Colonization, and Microbiota Alterations of the Gastrointestinal Tract in Salmonella-Challenged Swine. Frontiers in Veterinary Science, 2016, 3, 66.	2.2	18
21	NK cells are intrinsically functional in pigs with Severe Combined Immunodeficiency (SCID) caused by spontaneous mutations in the Artemis gene. Veterinary Immunology and Immunopathology, 2016, 175, 1-6.	1.2	29
22	Oral Fluids as a Live-Animal Sample Source for Evaluating Cross-Reactivity and Cross-Protection following Intranasal Influenza A Virus Vaccination in Pigs. Vaccine Journal, 2015, 22, 1109-1120.	3.1	14
23	Differences in Clinical Disease and Immune Response of Pigs Challenged with a High-Dose versus Low-Dose Inoculum of Porcine Reproductive and Respiratory Syndrome Virus. Viral Immunology, 2008, 21, 315-326.	1.3	24