

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
papers

439
citations

687363
13
h-index

794594
19
g-index

25
all docs

25
docs citations

25
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary Resistant Potato Starch Alters Intestinal Microbial Communities and Their Metabolites, and Markers of Immune Regulation and Barrier Function in Swine. <i>Frontiers in Immunology</i> , 2019, 10, 1381.	4.8	56
2	Reference Transcriptomes of Porcine Peripheral Immune Cells Created Through Bulk and Single-Cell RNA Sequencing. <i>Frontiers in Genetics</i> , 2021, 12, 689406.	2.3	36
3	Innate Immunomodulation in Food Animals: Evidence for Trained Immunity?. <i>Frontiers in Immunology</i> , 2020, 11, 1099.	4.8	34
4	Development of Severe Combined Immunodeficient (SCID) Pig Models for Translational Cancer Modeling: Future Insights on How Humanized SCID Pigs Can Improve Preclinical Cancer Research. <i>Frontiers in Oncology</i> , 2018, 8, 559.	2.8	32
5	NK cells are intrinsically functional in pigs with Severe Combined Immunodeficiency (SCID) caused by spontaneous mutations in the Artemis gene. <i>Veterinary Immunology and Immunopathology</i> , 2016, 175, 1-6.	1.2	29
6	Toward Antibiotic Stewardship: Route of Antibiotic Administration Impacts the Microbiota and Resistance Gene Diversity in Swine Feces. <i>Frontiers in Veterinary Science</i> , 2020, 7, 255.	2.2	26
7	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. <i>Viral Immunology</i> , 2008, 21, 315-326.	1.3	24
8	Porcine signal regulatory protein alpha binds to human CD47 to inhibit phagocytosis: Implications for human hematopoietic stem cell transplantation into severe combined immunodeficient pigs. <i>Xenotransplantation</i> , 2019, 26, e12466.	2.8	21
9	Novel Engraftment and T Cell Differentiation of Human Hematopoietic Cells in ART ^Δ /IL2RG ^Δ /Y SCID Pigs. <i>Frontiers in Immunology</i> , 2020, 11, 100.	4.8	21
10	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. <i>Frontiers in Veterinary Science</i> , 2016, 3, 66.	2.2	18
11	Cattle intestinal microbiota shifts following Escherichia coli O157:H7 vaccination and colonization. <i>PLoS ONE</i> , 2019, 14, e0226099.	2.5	18
12	Intraepithelial T Cells Diverge by Intestinal Location as Pigs Age. <i>Frontiers in Immunology</i> , 2020, 11, 1139.	4.8	18
13	Oral Fluids as a Live-Animal Sample Source for Evaluating Cross-Reactivity and Cross-Protection following Intranasal Influenza A Virus Vaccination in Pigs. <i>Vaccine Journal</i> , 2015, 22, 1109-1120.	3.1	14
14	Chlortetracycline Enhances Tonsil Colonization and Fecal Shedding of Multidrug-Resistant <i>Salmonella enterica</i> Serovar Typhimurium DT104 without Major Alterations to the Porcine Tonsillar and Intestinal Microbiota. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	14
15	The Role of Salmonella Genomic Island 4 in Metal Tolerance of Salmonella enterica Serovar I 4,[5],12:i:-Pork Outbreak Isolate USDA15WA-1. <i>Genes</i> , 2020, 11, 1291.	2.4	14
16	Differential induction of innate memory in porcine monocytes by β -glucan or bacillus Calmette-Guerin. <i>Innate Immunity</i> , 2021, 27, 448-460.	2.4	13
17	Pigs with Severe Combined Immunodeficiency Are Impaired in Controlling Influenza A Virus Infection. <i>Journal of Innate Immunity</i> , 2017, 9, 193-202.	3.8	12
18	Acute systemic inflammatory response to lipopolysaccharide stimulation in pigs divergently selected for residual feed intake. <i>BMC Genomics</i> , 2019, 20, 728.	2.8	10

#	ARTICLE	IF	CITATIONS
19	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. <i>Microbiology Spectrum</i> , 2022, 10, e0220221.	3.0	10
20	<i>Bordetella bronchiseptica</i> Colonization Limits Efficacy, but Not Immunogenicity, of Live-Attenuated Influenza Virus Vaccine and Enhances Pathogenesis After Influenza Challenge. <i>Frontiers in Immunology</i> , 2018, 9, 2255.	4.8	6
21	Vaccination with killed whole-cells of <i>Escherichia coli</i> O157:H7 hha mutant emulsified with an adjuvant induced vaccine strain-specific serum antibodies and reduced <i>E. coli</i> O157:H7 fecal shedding in cattle. <i>Veterinary Microbiology</i> , 2018, 219, 190-199.	1.9	5
22	CD3 ⁺ μ+ Cells in Pigs With Severe Combined Immunodeficiency Due to Defects in ARTEMIS. <i>Frontiers in Immunology</i> , 2020, 11, 510.	4.8	5
23	<i>Escherichia coli</i> O157:H7 virulence factors differentially impact cattle and bison macrophage killing capacity. <i>Microbial Pathogenesis</i> , 2018, 118, 251-256.	2.9	1