

Federico A Zuckermann

List of Publications by Year in descending order

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33
papers

2,161
citations

331259

21
h-index

414034

32
g-index

33
all docs

33
docs citations

33
times ranked

1692
citing authors

#	ARTICLE	IF	CITATIONS
1	Gradual development of the interferon- γ response of swine to porcine reproductive and respiratory syndrome virus infection or vaccination. <i>Virology</i> , 2003, 309, 18-31.	1.1	293
2	Assessment of the efficacy of commercial porcine reproductive and respiratory syndrome virus (PRRSV) vaccines based on measurement of serologic response, frequency of gamma-IFN-producing cells and virological parameters of protection upon challenge. <i>Veterinary Microbiology</i> , 2007, 123, 69-85.	0.8	271
3	Weaning Anorexia May Contribute to Local Inflammation in the Piglet Small Intestine. <i>Journal of Nutrition</i> , 1999, 129, 613-619.	1.3	224
4	Extrathymic CD4/CD8 double positive T cells. <i>Veterinary Immunology and Immunopathology</i> , 1999, 72, 55-66.	0.5	209
5	Innate and adaptive immunity against Porcine Reproductive and Respiratory Syndrome Virus. <i>Veterinary Immunology and Immunopathology</i> , 2015, 167, 1-14.	0.5	148
6	Deciphering the involvement of innate immune factors in the development of the host response to PRRSV vaccination. <i>Veterinary Immunology and Immunopathology</i> , 2004, 102, 199-216.	0.5	138
7	Interleukin-12 enhances the virus-specific interferon gamma response of pigs to an inactivated pseudorabies virus vaccine. <i>Veterinary Immunology and Immunopathology</i> , 1998, 63, 57-67.	0.5	79
8	Cytokines and synthetic double-stranded RNA augment the T helper 1 immune response of swine to porcine reproductive and respiratory syndrome virus. <i>Veterinary Immunology and Immunopathology</i> , 2004, 102, 299-314.	0.5	69
9	North American Porcine Reproductive and Respiratory Syndrome Viruses Inhibit Type I Interferon Production by Plasmacytoid Dendritic Cells. <i>Journal of Virology</i> , 2011, 85, 2703-2713.	1.5	68
10	Correlation of cell-mediated immunity against porcine reproductive and respiratory syndrome virus with protection against reproductive failure in sows during outbreaks of porcine reproductive and respiratory syndrome in commercial herds. <i>Journal of the American Veterinary Medical Association</i> , 2005, 226, 1707-1711.	0.2	67
11	Identification of immunodominant T-cell epitopes present in glycoprotein 5 of the North American genotype of porcine reproductive and respiratory syndrome virus. <i>Vaccine</i> , 2008, 26, 4747-4753.	1.7	58
12	Murine trophoblast resists cell-mediated lysis. <i>Cellular Immunology</i> , 1988, 116, 274-286.	1.4	56
13	<i>Lactobacillus rhamnosus</i> HN001 Attenuates Allergy Development in a Pig Model. <i>PLoS ONE</i> , 2011, 6, e16577.	1.1	49
14	Location of T-cell epitopes in nonstructural proteins 9 and 10 of type-II porcine reproductive and respiratory syndrome virus. <i>Virus Research</i> , 2012, 169, 13-21.	1.1	45
15	Malnutrition Modifies Pig Small Intestinal Inflammatory Responses to Rotavirus. <i>Journal of Nutrition</i> , 1999, 129, 838-843.	1.3	44
16	Quantitative detection of porcine interferon-gamma in response to mitogen, superantigen and recall viral antigen. <i>Veterinary Immunology and Immunopathology</i> , 1998, 61, 265-277.	0.5	43
17	Total Parenteral Nutrition Alters Molecular and Cellular Indices of Intestinal Inflammation in Neonatal Piglets. <i>Journal of Parenteral and Enteral Nutrition</i> , 1999, 23, 337-344.	1.3	42
18	Characterization of the cytokine and maturation responses of pure populations of porcine plasmacytoid dendritic cells to porcine viruses and toll-like receptor agonists. <i>Veterinary Immunology and Immunopathology</i> , 2010, 135, 20-33.	0.5	41

#	ARTICLE	IF	CITATIONS
19	Analyses of monoclonal antibodies reactive with porcine CD44 and CD45. <i>Veterinary Immunology and Immunopathology</i> , 1994, 43, 293-305.	0.5	32
20	Myristoylation of the small envelope protein of porcine reproductive and respiratory syndrome virus is non-essential for virus infectivity but promotes its growth. <i>Virus Research</i> , 2010, 147, 294-299.	1.1	29
21	Definition of the specificity of monoclonal antibodies against porcine CD45 and CD45R: report from the CD45/CD45R and CD44 subgroup of the Second International Swine CD Workshop. <i>Veterinary Immunology and Immunopathology</i> , 1998, 60, 367-387.	0.5	28
22	Effect of the host cell line on the vaccine efficacy of an attenuated porcine reproductive and respiratory syndrome virus. <i>Veterinary Immunology and Immunopathology</i> , 2012, 148, 116-125.	0.5	23
23	Genotype 2 Strains of Porcine Reproductive and Respiratory Syndrome Virus Dysregulate Alveolar Macrophage Cytokine Production via the Unfolded Protein Response. <i>Journal of Virology</i> , 2018, 92, .	1.5	22
24	Biochemical analysis of molecules reactive with monoclonal antibodies specific for porcine CD45. <i>Veterinary Immunology and Immunopathology</i> , 1994, 43, 307-313.	0.5	15
25	Determination of the specificity of CD45 and CD45R monoclonal antibodies through the use of transfected hamster cells producing individual porcine CD45 isoforms. <i>Veterinary Immunology and Immunopathology</i> , 1998, 60, 389-401.	0.5	13
26	Immunologic responses and reproductive outcomes following exposure to wild-type or attenuated porcine reproductive and respiratory syndrome virus in swine under field conditions. <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 1082-1088.	0.2	13
27	Reduction in inflammation following blockade of CD18 or CD29 adhesive pathways during the acute phase of a spirochetal-induced colitis in mice. <i>Microbial Pathogenesis</i> , 2000, 29, 289-299.	1.3	11
28	Evaluation of contact exposure as a method for acclimatizing growing pigs to porcine reproductive and respiratory syndrome virus. <i>Journal of the American Veterinary Medical Association</i> , 2008, 232, 1530-1535.	0.2	10
29	<i>Bacillus</i> -Based Direct-Fed Microbial Reduces the Pathogenic Synergy of a Coinfection with <i>Salmonella enterica</i> Serovar Choleraesuis and Porcine Reproductive and Respiratory Syndrome Virus. <i>Infection and Immunity</i> , 2022, 90, e0057421.	1.0	7
30	Veterinary Curriculum Transformation at the University of Illinois, 2006–2016. <i>Journal of Veterinary Medical Education</i> , 2017, 44, 471-479.	0.4	6
31	Sensitivity of the Standardized Pseudorabies Virus Neutralization Test Varies with the Test Strain Used. <i>Journal of Veterinary Diagnostic Investigation</i> , 1991, 3, 306-312.	0.5	5
32	Comparison of Three Commercial Radial Immunodiffusion Kits for the Measurement of Canine Serum Immunoglobulins. <i>Journal of Veterinary Diagnostic Investigation</i> , 1995, 7, 559-562.	0.5	3
33	The NC229 multi-station research consortium on emerging viral diseases of swine: Solving stakeholder problems through innovative science and research. <i>Virus Research</i> , 2020, 280, 197898.	1.1	0