Yen-Chen Chang

List of Publications by Year
in descending order

19	286	1163117 8	940533 16
papers	citations	h-index	g-index

19	19	19	439
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxidative Stress-Induced Alterations of Cellular Localization and Expression of Aquaporin 1 Lead to Defected Water Transport upon Peritoneal Fibrosis. Biomedicines, 2022, 10, 810.	3.2	0
2	Concurrent infection of a novel genotype of hepatopancreatic parvovirus and Enterocytozoon hepatopenaei in Penaeus vannamei in Taiwan. Journal of Fish Diseases, 2022, 45, 1201-1210.	1.9	4
3	Investigation of Lethal Concurrent Outbreak of Chlamydiosis and Pigeon Circovirus in a Zoo. Animals, 2021, 11, 1654.	2.3	1
4	Generation and Characterization of a Spike Glycoprotein Domain A-Specific Neutralizing Single-Chain Variable Fragment against Porcine Epidemic Diarrhea Virus. Vaccines, 2021, 9, 833.	4.4	4
5	INVESTIGATION OF EFFECTS OF PORCINE CIRCOVIRUS TYPE 2 (PCV2) VACCINATION ON CELLULAR IMMUNITY IN PIGS IN A TAIWAN PIG FARM. TÃ¡iwÄn ShÃ²uyÄ«xuÃ© ZÃ¡zhÃ¬, 2021, 47, 7-15.	0.2	0
6	Updated phylogenetic analysis of the spike gene and identification of a novel recombinant porcine epidemic diarrhoea virus strain in Taiwan. Transboundary and Emerging Diseases, 2020, 67, 417-430.	3.0	16
7	Cryo-EM analysis of a feline coronavirus spike protein reveals a unique structure and camouflaging glycans. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1438-1446.	7.1	94
8	Parenterally Administered Porcine Epidemic Diarrhea Virus-Like Particle-Based Vaccine Formulated with CCL25/28 Chemokines Induces Systemic and Mucosal Immune Protectivity in Pigs. Viruses, 2020, 12, 1122.	3.3	8
9	Hypochlorite-induced porcine model of peritoneal fibrosis through the activation of IL1Î²-CX3CL1-TGFÎ²1 signal axis. Scientific Reports, 2020, 10, 11496.	3.3	2
10	Whole Genomic Analysis and Comparison of Two Canine Papillomavirus Type 9 Strains in Malignant and Benign Skin Lesions. Viruses, 2020, 12, 736.	3.3	5
11	Intramuscular Immunization with Chemokine-Adjuvanted Inactive Porcine Epidemic Diarrhea Virus Induces Substantial Protection in Pigs. Vaccines, 2020, 8, 102.	4.4	6
12	Identification of Neutralizing Monoclonal Antibodies Targeting Novel Conformational Epitopes of the Porcine Epidemic Diarrhoea Virus Spike Protein. Scientific Reports, 2019, 9, 2529.	3.3	41
13	Development and comparison of enzyme-linked immunosorbent assays based on recombinant trimeric full-length and truncated spike proteins for detecting antibodies against porcine epidemic diarrhea virus. BMC Veterinary Research, 2019, 15, 421.	1.9	12
14	Evaluation of antiviral activity of Bacillus licheniformis-fermented products against porcine epidemic diarrhea virus. AMB Express, 2019, 9, 191.	3.0	17
15	The Characterization of Immunoprotection Induced by a cDNA Clone Derived from the Attenuated Taiwan Porcine Epidemic Diarrhea Virus Pintung 52 Strain. Viruses, 2018, 10, 543.	3.3	13
16	Efficacy of heat-labile enterotoxin B subunit-adjuvanted parenteral porcine epidemic diarrhea virus trimeric spike subunit vaccine in piglets. Applied Microbiology and Biotechnology, 2018, 102, 7499-7507.	3.6	23
17	Determination of the cell tropism of serotype 1 feline infectious peritonitis virus using the spike affinity histochemistry in paraffinâ€embedded tissues. Microbiology and Immunology, 2017, 61, 318-327.	1.4	6
18	Evaluation and Comparison of the Pathogenicity and Host Immune Responses Induced by a G2b Taiwan Porcine Epidemic Diarrhea Virus (Strain Pintung 52) and Its Highly Cell-Culture Passaged Strain in Conventional 5-Week-Old Pigs. Viruses, 2017, 9, 121.	3.3	34

#	Article	IF	Citations
19	Molecular and serological detection of Toxoplasma gondii infection in mammals in the Taipei Zoo. Zoonoses and Public Health, 0, , .	2.2	0