

# Pei-Gang Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,559  
citations

430442

18  
h-index

301761

39  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2691  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noggin and bFGF cooperate to maintain the pluripotency of human embryonic stem cells in the absence of feeder layers. <i>Biochemical and Biophysical Research Communications</i> , 2005, 330, 934-942.	1.0	208
2	Inducing Embryonic Stem Cells to Differentiate into Pancreatic $\beta^2$ Cells by a Novel Three-Step Approach with Activin A and All-TransRetinoic Acid. <i>Stem Cells</i> , 2005, 23, 656-662.	1.4	184
3	Identification of Two Critical Amino Acid Residues of the Severe Acute Respiratory Syndrome Coronavirus Spike Protein for Its Variation in Zoonotic Tropism Transition via a Double Substitution Strategy. <i>Journal of Biological Chemistry</i> , 2005, 280, 29588-29595.	1.6	152
4	Expression cloning of functional receptor used by SARS coronavirus. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 439-444.	1.0	132
5	Characterization of classical swine fever virus entry by using pseudotyped viruses: E1 and E2 are sufficient to mediate viral entry. <i>Virology</i> , 2004, 330, 332-341.	1.1	108
6	Highly infectious SARS-CoV pseudotyped virus reveals the cell tropism and its correlation with receptor expression. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 994-1000.	1.0	98
7	Sertoli Cells Are Susceptible to ZIKV Infection in Mouse Testis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 272.	1.8	76
8	S100A4+ Macrophages Are Necessary for Pulmonary Fibrosis by Activating Lung Fibroblasts. <i>Frontiers in Immunology</i> , 2018, 9, 1776.	2.2	65
9	Efficient Assembly and Secretion of Recombinant Subviral Particles of the Four Dengue Serotypes Using Native prM and E Proteins. <i>PLoS ONE</i> , 2009, 4, e8325.	1.1	64
10	Axl is not an indispensable factor for Zika virus infection in mice. <i>Journal of General Virology</i> , 2017, 98, 2061-2068.	1.3	62
11	Myeloid-derived suppressor cells promote B-cell production of IgA in a TNFR2-dependent manner. <i>Cellular and Molecular Immunology</i> , 2017, 14, 597-606.	4.8	36
12	Maternal immunization with a DNA vaccine candidate elicits specific passive protection against post-natal Zika virus infection in immunocompetent BALB/c mice. <i>Vaccine</i> , 2018, 36, 3522-3532.	1.7	29
13	Sunitinib reduces the infection of SARS-CoV, MERS-CoV and SARS-CoV-2 partially by inhibiting AP2M1 phosphorylation. <i>Cell Discovery</i> , 2020, 6, 71.	3.1	29
14	Zika Virus Infection in Hypothalamus Causes Hormone Deficiencies and Leads to Irreversible Growth Delay and Memory Impairment in Mice. <i>Cell Reports</i> , 2018, 25, 1537-1547.e4.	2.9	24
15	Lyn kinase regulates egress of flaviviruses in autophagosome-derived organelles. <i>Nature Communications</i> , 2020, 11, 5189.	5.8	24
16	Axl Deficiency Promotes the Neuroinvasion of Japanese Encephalitis Virus by Enhancing IL-1 $\beta$ Production from Pyroptotic Macrophages. <i>Journal of Virology</i> , 2020, 94, .	1.5	23
17	Effect of testosterone on <i>Leishmania donovani</i> infection of macrophages. <i>Parasitology Research</i> , 2001, 87, 674-676.	0.6	21
18	Zika virus and Zika fever. <i>Virologica Sinica</i> , 2016, 31, 103-109.	1.2	21

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19	Detection of EBV and HHV6 in the Brain Tissue of Patients with Rasmussen's Encephalitis. <i>Virologica Sinica</i> , 2018, 33, 402-409.	1.2	21
20	S100A4 Protects Myeloid-Derived Suppressor Cells from Intrinsic Apoptosis via TLR4-ERK1/2 Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 388.	2.2	20
21	S100A4+ macrophages facilitate zika virus invasion and persistence in the seminiferous tubules via interferon-gamma mediation. <i>PLoS Pathogens</i> , 2020, 16, e1009019.	2.1	19
22	Transcriptomic Analysis Suggests the M1 Polarization and Launch of Diverse Programmed Cell Death Pathways in Japanese Encephalitis Virus-Infected Macrophages. <i>Viruses</i> , 2020, 12, 356.	1.5	16
23	The Multifaceted Roles of TAM Receptors during Viral Infection. <i>Virologica Sinica</i> , 2021, 36, 1-12.	1.2	16
24	Peptides P4 and P7 derived from E protein inhibit entry of dengue virus serotype 2 via interacting with $\beta 3$ integrin. <i>Antiviral Research</i> , 2018, 155, 20-27.	1.9	14
25	Colocalization of insulin and glucagon in insulinoma cells and developing pancreatic endocrine cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 598-604.	1.0	12
26	Genetic diversity and population structure of <i>Aedes aegypti</i> after massive vector control for dengue fever prevention in Yunnan border areas. <i>Scientific Reports</i> , 2020, 10, 12731.	1.6	12
27	On the mechanisms of bananin activity against severe acute respiratory syndrome coronavirus. <i>FEBS Journal</i> , 2011, 278, 383-389.	2.2	10
28	Electroporation-Mediated Immunization of a Candidate DNA Vaccine Expressing Dengue Virus Serotype 4 prM-E Antigen Confers Long-Term Protection in Mice. <i>Virologica Sinica</i> , 2019, 34, 88-96.	1.2	8
29	Elevated expression of EBV and TLRs in the brain is associated with Rasmussen's encephalitis. <i>Virologica Sinica</i> , 2017, 32, 423-430.	1.2	7
30	Japanese encephalitis virus prM-E antigen immunization conferred protection against challenge by four different serotypes of Dengue viruses in mice. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4977-4986.	1.7	7
31	Zika virus disrupts the barrier structure and Absorption/Secretion functions of the epididymis in mice. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009211.	1.3	6
32	Perinatal Vertical Transmission of Chikungunya Virus in Ruili, a Town on the Border between China and Myanmar. <i>Virologica Sinica</i> , 2021, 36, 145-148.	1.2	5
33	Axl Alleviates Neuroinflammation and Delays Japanese Encephalitis Progression in Mice. <i>Virologica Sinica</i> , 2021, 36, 667-677.	1.2	5
34	Epidemiological and clinical characteristics of the chikungunya outbreak in Ruili City, Yunnan Province, China. <i>Journal of Medical Virology</i> , 2022, 94, 499-506.	2.5	5
35	Zika Virus Infection in the Ovary Induces a Continuously Elevated Progesterone Level and Compromises Conception in Interferon Alpha/Beta Receptor-Deficient Mice. <i>Journal of Virology</i> , 2022, 96, JVI0118921.	1.5	5
36	Prion Protein Expression is Correlated with Glioma Grades. <i>Virologica Sinica</i> , 2020, 35, 490-493.	1.2	4

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37	Genetic Factors in Rasmussenâ€™s Encephalitis Characterized by Whole-Exome Sequencing. <i>Frontiers in Neuroscience</i> , 2021, 15, 744429.	1.4	4
38	Rasmussenâ€™s encephalitis is characterized by relatively lower production of IFN-Î² and activated cytotoxic T cell upon herpes viruses infection. <i>Journal of Neuroinflammation</i> , 2022, 19, 70.	3.1	4
39	Effect of the Rho GTPase inhibitor-1 on the entry of dengue serotype 2 virus into EAhy926 cells. <i>Molecular Biology Reports</i> , 2020, 47, 9739-9747.	1.0	2
40	Growth hormone attenuates the brain damage caused by ZIKV infection in mice. <i>Virologica Sinica</i> , 2022, , .	1.2	1
41	Title is missing!. , 2020, 16, e1009019.		0
42	Title is missing!. , 2020, 16, e1009019.		0
43	Title is missing!. , 2020, 16, e1009019.		0
44	Title is missing!. , 2020, 16, e1009019.		0