

# Xiaohong Wang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

351

citations

10

h-index

18

g-index

32

ext. papers

563

ext. citations

5.2

avg, IF

3.59

L-index

#	Paper	IF	Citations
28	Camelization of a murine single-domain antibody against aflatoxin B and its antigen-binding analysis.. <i>Mycotoxin Research</i> , <b>2022</b> , 38, 51	4	0
27	Polydopamine nanoparticle-mediated, click chemistry triggered, microparticle-counting immunosensor for the sensitive detection of ochratoxin A.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 428, 128206	12.8	2
26	Magnetic relaxation switching biosensor via polydopamine nanoparticle mediated click chemistry for detection of chlorpyrifos.. <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 207, 114127	11.8	1
25	A tetravalent single-chain variable fragment antibody for the detection of staphylococcal enterotoxin A. <i>Journal of Zhejiang University: Science B</i> , <b>2021</b> , 22, 305-309	4.5	
24	The global emergence of a novel <i>Streptococcus suis</i> clade associated with human infections. <i>EMBO Molecular Medicine</i> , <b>2021</b> , 13, e13810	12	10
23	Characterization of a novel Siphoviridae <i>Salmonella</i> bacteriophage T156 and its microencapsulation application in food matrix. <i>Food Research International</i> , <b>2021</b> , 140, 110004	7	5
22	Inactivation of <i>Salmonella enterica</i> Serovar Enteritidis on Chicken Eggshells Using Blue Light. <i>Agriculture (Switzerland)</i> , <b>2021</b> , 11, 762	3	1
21	An Endolysin LysSE24 by Bacteriophage LPSE1 Confers Specific Bactericidal Activity against Multidrug-Resistant Strains. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	17
20	The Sensory Quality Improvement of Citrus Wine through Co-Fermentations with Selected Non-Yeast Strains and. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	7
19	A broad-spectrum phage controls multidrug-resistant <i>Salmonella</i> in liquid eggs. <i>Food Research International</i> , <b>2020</b> , 132, 109011	7	15
18	Application of a Phage Cocktail for Control of in Foods and Reducing Biofilms. <i>Viruses</i> , <b>2019</b> , 11,	6.2	48
17	Cyclic peptide: a safe and effective alternative to synthetic aflatoxin B-competitive antigens. <i>Analytical and Bioanalytical Chemistry</i> , <b>2019</b> , 411, 3881-3890	4.4	4
16	A <i>Streptococcus suis</i> Live Vaccine Suppresses Streptococcal Toxic Shock-Like Syndrome and Provides Sequence Type-Independent Protection. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 219, 448-458	7	3
15	Quality changes of prepared weever ( <i>Micropterus salmoides</i> ) by base trehalose solution during repeated freeze-thaw cycles. <i>Journal of Food Processing and Preservation</i> , <b>2019</b> , 43, e14117	2.1	0
14	Immunogenicity and protective capacity of EF-Tu and FtsZ of <i>Streptococcus suis</i> serotype 2 against lethal infection. <i>Vaccine</i> , <b>2018</b> , 36, 2581-2588	4.1	8
13	GntR is involved in the expression of virulence in strain <i>Streptococcus suis</i> P1/7. <i>FEMS Microbiology Letters</i> , <b>2018</b> , 365,	2.9	2
12	Isolation, Characterization, and Application of Bacteriophage LPSE1 Against in Ready to Eat (RTE) Foods. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1046	5.7	54

11	VHH Antibodies: Reagents for Mycotoxin Detection in Food Products. <i>Sensors</i> , <b>2018</b> , 18,	3.8	20
10	A Minireview of the Methods for <i>Listeria monocytogenes</i> Detection. <i>Food Analytical Methods</i> , <b>2018</b> , 11, 215-223	3.4	17
9	Isolation, characterization, and application of a novel specific <i>Salmonella</i> bacteriophage in different food matrices. <i>Food Research International</i> , <b>2018</b> , 111, 631-641	7	45
8	Draft Genome Sequence of Hypervirulent and Vaccine Candidate <i>Streptococcus suis</i> Strain SC19. <i>Genome Announcements</i> , <b>2017</b> , 5,		11
7	Complete Genome Sequence of Lytic Bacteriophage LPST10, Isolated in China. <i>Genome Announcements</i> , <b>2017</b> , 5,		2
6	Genetic Diversity and Virulence Potential of <i>Staphylococcus aureus</i> Isolated from Crayfish ( <i>Procambarus clarkii</i> ). <i>Current Microbiology</i> , <b>2017</b> , 74, 28-33	2.4	3
5	Predominance of <i>Streptococcus suis</i> ST1 and ST7 in human cases in China, and detection of a novel sequence type, ST658. <i>Virulence</i> , <b>2017</b> , 8, 1031-1035	4.7	9
4	A non-toxic enzyme-linked immunosorbent assay for aflatoxin B using anti-idiotypic antibodies as substitutes. <i>Journal of the Science of Food and Agriculture</i> , <b>2017</b> , 97, 1640-1645	4.3	9
3	Characteristics of <i>Vibrio parahaemolyticus</i> isolates obtained from crayfish ( <i>Procambarus clarkii</i> ) in freshwater. <i>International Journal of Food Microbiology</i> , <b>2016</b> , 238, 132-138	5.8	21
2	Rapid detection of ochratoxin A on membrane by dot immunogold filtration assay. <i>Journal of the Science of Food and Agriculture</i> , <b>2016</b> , 96, 610-4	4.3	2
1	Inactivation of the global regulator LaeA in <i>Monascus ruber</i> results in a species-dependent response in sporulation and secondary metabolism. <i>Fungal Biology</i> , <b>2016</b> , 120, 297-305	2.8	32