

# Xuming Deng

## List of Publications by Year in descending order

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128  
papers

4,064  
citations

136740

32  
h-index

149479

56  
g-index

132  
all docs

132  
docs citations

132  
times ranked

5164  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel gene, <i>oprA</i> , that confers transferable resistance to oxazolidinones and phenicols and its presence in <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> of human and animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2182-2190.	1.3	450
2	Xanthohumol ameliorates lipopolysaccharide (LPS)-induced acute lung injury via induction of AMPK/GSK3 $\beta$ -Nrf2 signal axis. <i>Redox Biology</i> , 2017, 12, 311-324.	3.9	313
3	Why do DIETers like drinking: Metagenomic analysis for methane and energy metabolism during anaerobic digestion with ethanol. <i>Water Research</i> , 2020, 171, 115425.	5.3	173
4	Baicalin Protects Mice From <i>Staphylococcus aureus</i> Pneumonia Via Inhibition of the Cytolytic Activity of $\alpha$ -Hemolysin. <i>Journal of Infectious Diseases</i> , 2012, 206, 292-301.	1.9	125
5	Nrf2 signaling and autophagy are complementary in protecting lipopolysaccharide/d-galactosamine-induced acute liver injury by licochalcone A. <i>Cell Death and Disease</i> , 2019, 10, 313.	2.7	88
6	Daphnetin-mediated Nrf2 antioxidant signaling pathways ameliorate tert-butyl hydroperoxide (t-BHP)-induced mitochondrial dysfunction and cell death. <i>Free Radical Biology and Medicine</i> , 2017, 106, 38-52.	1.3	87
7	LncRNA NEAT1 enhances the radio-resistance of cervical cancer via miR-193b-3p/CCND1 axis. <i>Oncotarget</i> , 2018, 9, 2395-2409.	0.8	82
8	Antifungal activity of thymol against clinical isolates of fluconazole-sensitive and -resistant <i>Candida albicans</i> . <i>Journal of Medical Microbiology</i> , 2009, 58, 1074-1079.	0.7	81
9	Fisetin Inhibits <i>Listeria monocytogenes</i> Virulence by Interfering With the Oligomerization of Listeriolysin O. <i>Journal of Infectious Diseases</i> , 2015, 211, 1376-1387.	1.9	78
10	Phytochrome-interacting factors PIF4 and PIF5 negatively regulate anthocyanin biosynthesis under red light in <i>Arabidopsis</i> seedlings. <i>Plant Science</i> , 2015, 238, 64-72.	1.7	76
11	Oroxilin A Inhibits Hemolysis via Hindering the Self-Assembly of $\alpha$ -Hemolysin Heptameric Transmembrane Pore. <i>PLoS Computational Biology</i> , 2013, 9, e1002869.	1.5	67
12	Asiatic acid enhances Nrf2 signaling to protect HepG2 cells from oxidative damage through Akt and ERK activation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 252-259.	2.5	66
13	The therapeutic effect of chlorogenic acid against <i>Staphylococcus aureus</i> infection through sortase A inhibition. <i>Frontiers in Microbiology</i> , 2015, 6, 1031.	1.5	59
14	Epigallocatechin gallate inhibits <i>Streptococcus pneumoniae</i> virulence by simultaneously targeting pneumolysin and sortase A. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2586-2598.	1.6	59
15	Curcumin protects mice from <i>Staphylococcus aureus</i> pneumonia by interfering with the self-assembly process of $\alpha$ -hemolysin. <i>Scientific Reports</i> , 2016, 6, 28254.	1.6	54
16	Quercetin pretreatment enhances the radiosensitivity of colon cancer cells by targeting Notch-1 pathway. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 947-953.	1.0	53
17	Quercetin impairs <i>Streptococcus pneumoniae</i> biofilm formation by inhibiting sortase A activity. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6228-6237.	1.6	51
18	Discovery of a potential MCR-1 inhibitor that reverses polymyxin activity against clinical mcr-1-positive Enterobacteriaceae. <i>Journal of Infection</i> , 2019, 78, 364-372.	1.7	51

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19	$\beta$ -sitosterol interacts with pneumolysin to prevent <i>Streptococcus pneumoniae</i> infection. <i>Scientific Reports</i> , 2015, 5, 17668.	1.6	49
20	Verbascoside Alleviates Pneumococcal Pneumonia by Reducing Pneumolysin Oligomers. <i>Molecular Pharmacology</i> , 2016, 89, 376-387.	1.0	49
21	The plant alkaloid piperine as a potential inhibitor of ethidium bromide efflux in <i>Mycobacterium smegmatis</i> . <i>Journal of Medical Microbiology</i> , 2011, 60, 223-229.	0.7	48
22	Chalcone Attenuates <i>Staphylococcus aureus</i> Virulence by Targeting Sortase A and Alpha-Hemolysin. <i>Frontiers in Microbiology</i> , 2017, 8, 1715.	1.5	48
23	In vitro synergistic interactions of oleanolic acid in combination with isoniazid, rifampicin or ethambutol against <i>Mycobacterium tuberculosis</i> . <i>Journal of Medical Microbiology</i> , 2010, 59, 567-572.	0.7	46
24	Rosmarinic Acid Attenuates Airway Inflammation and Hyperresponsiveness in a Murine Model of Asthma. <i>Molecules</i> , 2016, 21, 769.	1.7	44
25	Therapeutic effects of rosmarinic acid on airway responses in a murine model of asthma. <i>International Immunopharmacology</i> , 2016, 41, 90-97.	1.7	43
26	Pterostilbene, a Potential MCR-1 Inhibitor That Enhances the Efficacy of Polymyxin B. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	43
27	Isoorientin Ameliorates APAP-Induced Hepatotoxicity via Activation Nrf2 Antioxidative Pathway: The Involvement of AMPK/Akt/GSK3 $\beta$ . <i>Frontiers in Pharmacology</i> , 2018, 9, 1334.	1.6	42
28	Pterostilbene Reduces Acetaminophen-Induced Liver Injury by Activating the Nrf2 Antioxidative Defense System via the AMPK/Akt/GSK3 $\beta$ Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1943-1958.	1.1	42
29	Baicalin inhibits <i>Staphylococcus aureus</i> -induced apoptosis by regulating TLR2 and TLR2-related apoptotic factors in the mouse mammary glands. <i>European Journal of Pharmacology</i> , 2014, 723, 481-488.	1.7	41
30	Magnolol restores the activity of meropenem against NDM-1-producing <i>Escherichia coli</i> by inhibiting the activity of metallo-beta-lactamase. <i>Cell Death Discovery</i> , 2018, 4, 28.	2.0	41
31	Immunosuppressive Activity of Daphnetin, One of Coumarin Derivatives, Is Mediated through Suppression of NF- $\kappa$ B and NFAT Signaling Pathways in Mouse T Cells. <i>PLoS ONE</i> , 2014, 9, e96502.	1.1	40
32	Oligopeptide Targeting Sortase A as Potential Anti-infective Therapy for <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 245.	1.5	37
33	Molecular insight into the inhibition mechanism of cyrtominetin to $\alpha$ -hemolysin by molecular dynamics simulation. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 320-328.	2.6	36
34	Inhibition of sortase A by chalcone prevents <i>Listeria monocytogenes</i> infection. <i>Biochemical Pharmacology</i> , 2016, 106, 19-29.	2.0	35
35	Pterostilbene restores carbapenem susceptibility in New Delhi metallo- $\beta$ -lactamase-producing isolates by inhibiting the activity of New Delhi metallo- $\beta$ -lactamases. <i>British Journal of Pharmacology</i> , 2019, 176, 4548-4557.	2.7	34
36	Glycyrrhetic acid nanoparticles combined with ferrotherapy for improved cancer immunotherapy. <i>Acta Biomaterialia</i> , 2022, 144, 109-120.	4.1	34

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37	Lysionotin attenuates <i>Staphylococcus aureus</i> pathogenicity by inhibiting $\hat{\pm}$ -toxin expression. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6697-6703.	1.7	31
38	Isorhamnetin Attenuates <i>Staphylococcus aureus</i> -Induced Lung Cell Injury by Inhibiting Alpha-Hemolysin Expression. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 596-602.	0.9	31
39	Quercitrin, an Inhibitor of Sortase A, Interferes with the Adhesion of <i>Staphylococcal aureus</i> . <i>Molecules</i> , 2015, 20, 6533-6543.	1.7	30
40	Aloe-emodin Attenuates <i>Staphylococcus aureus</i> Pathogenicity by Interfering With the Oligomerization of $\hat{\pm}$ -Toxin. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 157.	1.8	30
41	Role of <i>Epichloa</i> Endophytes in Improving Host Grass Resistance Ability and Soil Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6944-6955.	2.4	30
42	The Herbal Compound Thymol Protects Mice From Lethal Infection by <i>Salmonella Typhimurium</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1022.	1.5	29
43	Recent progress in self-supported two-dimensional transition metal oxides and (oxy)hydroxides as oxygen evolution reaction catalysts. <i>Sustainable Energy and Fuels</i> , 2020, 4, 2625-2637.	2.5	28
44	Circular RNA circVAPA knockdown suppresses colorectal cancer cell growth process by regulating miR-125a/CREB5 axis. <i>Cancer Cell International</i> , 2020, 20, 103.	1.8	27
45	Apigenin protects mice from pneumococcal pneumonia by inhibiting the cytolytic activity of pneumolysin. <i>FÄ-toterapÄ-c</i> , 2016, 115, 31-36.	1.1	26
46	A Natural Dietary Flavone Myricetin as an $\hat{\pm}$ -Hemolysin Inhibitor for Controlling <i>Staphylococcus aureus</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 330.	1.8	26
47	Phloretin Attenuates <i>Listeria monocytogenes</i> Virulence Both In vitro and In vivo by Simultaneously Targeting Listeriolysin O and Sortase A. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 9.	1.8	24
48	Natural compound sanguinarine chloride targets the type III secretion system of <i>Salmonella enterica</i> Serovar Typhimurium. <i>Biochemistry and Biophysics Reports</i> , 2018, 14, 149-154.	0.7	24
49	Quercetin reduces <i>Streptococcus suis</i> virulence by inhibiting suilysin activity and inflammation. <i>International Immunopharmacology</i> , 2019, 69, 71-78.	1.7	24
50	Shikonin alleviates the biotoxicity produced by pneumococcal pneumolysin. <i>Life Sciences</i> , 2017, 177, 1-7.	2.0	23
51	In Vitro/Vivo Activity of Potential MCR-1 Inhibitor in Combination With Colistin Againsts mcr-1-Positive <i>Klebsiella pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1615.	1.5	23
52	Novel inhibitor discovery and the conformational analysis of inhibitors of listeriolysin O via protein-ligand modeling. <i>Scientific Reports</i> , 2015, 5, 8864.	1.6	22
53	Quercetin protects rats from catheter-related <i>Staphylococcus aureus</i> infections by inhibiting coagulase activity. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4808-4818.	1.6	22
54	<i>Epichloa gansuensis</i> endophyte-infection alters soil enzymes activity and soil nutrients at different growth stages of <i>Achnatherum inebrians</i> . <i>Plant and Soil</i> , 2020, 455, 227-240.	1.8	22

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55	Structural variability in the bulk soil, rhizosphere, and root endophyte fungal communities of <i>Themeda japonica</i> plants under different grades of karst rocky desertification. <i>Plant and Soil</i> , 2022, 475, 105-122.	1.8	22
56	Inhibition of the type III secretion system by syringaldehyde protects mice from <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4679-4688.	1.6	21
57	TSC1 Promotes B Cell Maturation but Is Dispensable for Germinal Center Formation. <i>PLoS ONE</i> , 2015, 10, e0127527.	1.1	21
58	Synergistic effects of elastic modulus and surface topology of Ti-based implants on early osseointegration. <i>RSC Advances</i> , 2016, 6, 43685-43696.	1.7	20
59	The combination of osthole with baicalin protects mice from <i>Staphylococcus aureus</i> pneumonia. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 11.	1.7	20
60	1,3-dichloro-2-propanol induced lipid accumulation in HepG2 cells through cAMP/protein kinase A and AMP-activated protein kinase pathways via G <sub>i/o</sub> -coupled receptors. <i>Environmental Toxicology and Pharmacology</i> , 2017, 55, 118-126.	2.0	20
61	Curcumin Promotes the Clearance of <i>Listeria monocytogenes</i> both In Vitro and In Vivo by Reducing Listeriolysin O Oligomers. <i>Frontiers in Immunology</i> , 2017, 8, 574.	2.2	20
62	Long noncoding RNA TUG1 promotes proliferation and inhibits apoptosis in multiple myeloma by inhibiting miR-29b-3p. <i>Bioscience Reports</i> , 2019, 39, .	1.1	20
63	Morin Attenuates <i>Streptococcus suis</i> Pathogenicity in Mice by Neutralizing Sulysin Activity. <i>Frontiers in Microbiology</i> , 2017, 8, 460.	1.5	19
64	Baicalin Weakens <i>Staphylococcus aureus</i> Pathogenicity by Targeting Sortase B. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 418.	1.8	19
65	Lack of toxicological effect through mutagenicity test of polyphenol extracts from peanut shells. <i>Food Chemistry</i> , 2011, 129, 920-924.	4.2	18
66	Improving Pullulanase Catalysis via Reversible Immobilization on Modified Fe <sub>3</sub> O <sub>4</sub> @Polydopamine Nanoparticles. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 1467-1477.	1.4	18
67	Cinnamaldehyde inhibits type three secretion system in <i>Salmonella enterica</i> serovar Typhimurium by affecting the expression of key effector proteins. <i>Veterinary Microbiology</i> , 2019, 239, 108463.	0.8	18
68	Metabolomics insights into the mechanism by which <i>Epichloa gansuensis</i> endophyte increased <i>Achnatherum inebrians</i> tolerance to low nitrogen stress. <i>Plant and Soil</i> , 2021, 463, 487-508.	1.8	18
69	Theaflavin-3,3'-digallate increases the antibacterial activity of $\beta$ -lactam antibiotics by inhibiting metallo- $\beta$ -lactamase activity. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6955-6964.	1.6	17
70	Identification of the natural product paeonol derived from peony bark as an inhibitor of the <i>Salmonella enterica</i> serovar Typhimurium type III secretion system. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1673-1682.	1.7	17
71	Amentoflavone Attenuates <i>Clostridium perfringens</i> Gas Gangrene by Targeting Alpha-Toxin and Perfringolysin O. <i>Frontiers in Pharmacology</i> , 2020, 11, 179.	1.6	17
72	A novel inhibitor of monoxygenase reversed the activity of tetracyclines against tet(X3)/tet(X4)-positive bacteria. <i>EBioMedicine</i> , 2022, 78, 103943.	2.7	17

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73	The fungal endophyte <i>Epichloa gansuensis</i> increases NaCl-tolerance in <i>Achnatherum inebrians</i> through enhancing the activity of plasma membrane H <sup>+</sup> -ATPase and glucose-6-phosphate dehydrogenase. <i>Science China Life Sciences</i> , 2021, 64, 452-465.	2.3	16
74	Baicalin Inhibits the Lethality of Shiga-Like Toxin 2 in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7054-7060.	1.4	15
75	Phloretin reduces cell injury and inflammation mediated by <i>Staphylococcus aureus</i> via targeting sortase B and the molecular mechanism. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 10665-10674.	1.7	15
76	Inhibition of suilysin activity and inflammation by myricetin attenuates <i>Streptococcus suis</i> virulence. <i>Life Sciences</i> , 2019, 223, 62-68.	2.0	15
77	Bryostatin-1 inhibits cell proliferation of hepatocarcinoma and induces cell cycle arrest by activation of GSK3 $\beta$ . <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 473-478.	1.0	15
78	Acacetin inhibits <i>Streptococcus pneumoniae</i> virulence by targeting pneumolysin. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1092-1100.	1.2	15
79	Regulation of the catalytic behavior of pullulanases chelated onto nickel (II)-modified magnetic nanoparticles. <i>Enzyme and Microbial Technology</i> , 2017, 101, 9-16.	1.6	14
80	<i>Epichloa gansuensis</i> Increases the Tolerance of <i>Achnatherum inebrians</i> to Low-P Stress by Modulating Amino Acids Metabolism and Phosphorus Utilization Efficiency. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 390.	1.5	14
81	Specific NDM-1 Inhibitor of Isoliquiritin Enhances the Activity of Meropenem against NDM-1-positive Enterobacteriaceae in vitro. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2162.	1.2	13
82	Baicalin Inhibits the Lethality of Ricin in Mice by Inducing Protein Oligomerization. <i>Journal of Biological Chemistry</i> , 2015, 290, 12899-12907.	1.6	12
83	Supramolecular nanoparticles constructed from pillar[5]arene-based host-guest complexation with enhanced aggregation-induced emission for imaging-guided drug delivery. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1418-1427.	3.2	12
84	Dose-dependent enhancement of bone marrow stromal cells adhesion, spreading and osteogenic differentiation on atmospheric plasma-treated poly(l-lactic acid) nanofibers. <i>Journal of Bioactive and Compatible Polymers</i> , 2013, 28, 453-467.	0.8	11
85	Inhibition of listeriolysin O oligomerization by lutein prevents <i>Listeria monocytogenes</i> infection. <i>FASEB J</i> , 2017, 116, 45-50.	1.1	11
86	Isoalantolactone Enhances the Antimicrobial Activity of Penicillin G against <i>Staphylococcus aureus</i> by Inactivating $\beta$ -Lactamase during Protein Translation. <i>Pathogens</i> , 2020, 9, 161.	1.2	11
87	The Herbal Compound Thymol Targets Multiple <i>Salmonella Typhimurium</i> Virulence Factors for Lon Protease Degradation. <i>Frontiers in Pharmacology</i> , 2021, 12, 674955.	1.6	11
88	A coagulase-negative and non-haemolytic strain of <i>Staphylococcus aureus</i> for investigating the roles of SrtA in a murine model of bloodstream infection. <i>Pathogens and Disease</i> , 2015, 73, ftt042.	0.8	10
89	The use of chlorogenic acid and its analogues as inhibitors: an investigation of the inhibition of sortase A of <i>Staphylococcus aureus</i> using molecular docking and dynamic simulation. <i>Biotechnology Letters</i> , 2016, 38, 1341-1347.	1.1	10
90	Dracorhodin Perochlorate attenuates <i>Staphylococcus aureus</i> USA300 virulence by decreasing $\beta$ -toxin expression. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 17.	1.7	10

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91	Baicalin Protects Mice from Lethal Infection by Enterohemorrhagic Escherichia coli. <i>Frontiers in Microbiology</i> , 2017, 8, 395.	1.5	10
92	The N-terminal Domain of the Pullulanase from <i>Anoxybacillus</i> sp. WB42 Modulates Enzyme Specificity and Thermostability. <i>ChemBioChem</i> , 2018, 19, 949-955.	1.3	10
93	Cloning and Characterization of a Novel Thermophilic Amylopullulanase with a Type I Pullulanase Structure From <i>Anoxybacillus</i> sp. WB42. <i>Starch/Staerke</i> , 2018, 70, 1700265.	1.1	10
94	Synergistic interactions of cryptotanshinone and aminoglycoside antibiotics against <i>Staphylococcus aureus</i> in vitro. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 13, 264-265.	0.9	10
95	Luteolin Inhibits Listeriolysin O Translation by Directly Targeting the Coding Region of the hly mRNA. <i>Frontiers in Microbiology</i> , 2019, 10, 1496.	1.5	10
96	Silencing NID2 by DNA Hypermethylation Promotes Lung Cancer. <i>Pathology and Oncology Research</i> , 2020, 26, 801-811.	0.9	10
97	Discovery of a Novel Natural Allosteric Inhibitor That Targets NDM-1 Against Escherichia coli. <i>Frontiers in Pharmacology</i> , 2020, 11, 581001.	1.6	10
98	Myricetin inhibits the type III secretion system of <i>Salmonella enterica</i> serovar typhimurium by downregulating the Salmonella pathogenic island I gene regulatory pathway. <i>Microbial Pathogenesis</i> , 2021, 150, 104695.	1.3	10
99	Phloretin potentiates polymyxin E activity against gram-negative bacteria. <i>Life Sciences</i> , 2021, 287, 120085.	2.0	10
100	Phytochemical composition and toxicity of an antioxidant extract from <i>Pimpinella brachycarpa</i> (Kom.) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.6	9
101	A 4-week study of four 3-monochloropropane-1,2-diol diesters on lipid metabolism in C57BL/6J mice. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 453-458.	2.0	9
102	Imperatorin inhibits the expression of alpha-hemolysin in <i>Staphylococcus aureus</i> strain BAA-1717 (USA300). <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 915-922.	0.7	9
103	Insights into structure and activity of natural compound inhibitors of pneumolysin. <i>Scientific Reports</i> , 2017, 7, 42015.	1.6	9
104	Epigallocatechin gallate can attenuate human alveolar epithelial cell injury induced by alpha-haemolysin. <i>Microbial Pathogenesis</i> , 2018, 115, 222-226.	1.3	9
105	An intact cytokinin-signaling pathway is required for <i>Bacillus</i> sp. LZR216-promoted plant growth and root system architecture alteration in <i>Arabidopsis thaliana</i> seedlings. <i>Plant Growth Regulation</i> , 2018, 84, 507-518.	1.8	9
106	A potential biocontrol agent from baical skullcap root against listeriosis via the inhibition of sortase A and listeriolysin O. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2042-2051.	1.6	8
107	Application of Oleanolic Acid and Its Analogues in Combating Pathogenic Bacteria <i>In Vitro</i>/<i>In Vivo</i> by a Two-Pronged Strategy of $\beta$ -Lactamases and Hemolysins. <i>ACS Omega</i> , 2020, 5, 11424-11438.	1.6	8
108	Metallo- $\beta$ -lactamases inhibitor fisetin attenuates meropenem resistance in NDM-1-producing <i>Escherichia coli</i> . <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114108.	2.6	8



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109	Verbascoside Protects Mice From Clostridial Gas Gangrene by Inhibiting the Activity of Alpha Toxin and Perfringolysin O. <i>Frontiers in Microbiology</i> , 2020, 11, 1504.	1.5	7
110	Inhibitory effect of hederagenin on <i>Streptococcus pneumoniae</i> pneumolysin in vitro. <i>Microbes and Infection</i> , 2022, 24, 104888.	1.0	6
111	NMPA-approved traditional Chinese medicine-Pingwei Pill: new indication for colistin recovery against MCR-positive bacteria infection. <i>Chinese Medicine</i> , 2021, 16, 106.	1.6	6
112	Acacetin attenuates <i>Streptococcus suis</i> virulence by simultaneously targeting suliyisin and inflammation. <i>Microbial Pathogenesis</i> , 2022, 162, 105354.	1.3	6
113	Pogostone Enhances the Antibacterial Activity of Colistin against MCR-1-Positive Bacteria by Inhibiting the Biological Function of MCR-1. <i>Molecules</i> , 2022, 27, 2819.	1.7	6
114	Overexpression of truncated AIF regulated by Egr1 promoter radiation-induced apoptosis on MCF-7 cells. <i>Radiation and Environmental Biophysics</i> , 2015, 54, 413-421.	0.6	5
115	Juglone alleviates pneumolysin-induced human alveolar epithelial cell injury via inhibiting the hemolytic activity of pneumolysin. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 1069-1075.	0.7	5
116	Morin Moderates the Biototoxicity of Pneumococcal Pneumolysin by Weakening the Oligomers <sup>TM</sup> Formation. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 538-544.	0.6	5
117	Nordihydroguaiaretic acid reverses the antibacterial activity of colistin against MCR-1-positive bacteria in vivo/in vitro by inhibiting MCR-1 activity and injuring the bacterial cell membrane. <i>Phytomedicine</i> , 2022, 98, 153946.	2.3	5
118	Effect of preconceptual orlistat treatment on in-vitro fertilization outcome in overweight/obese women: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 391.	0.7	4
119	Effect of preconceptual DHEA treatment on in vitro fertilization outcome in poor ovarian respond women: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 50.	0.7	4
120	Tannic Acid Inhibits <i>Salmonella enterica</i> Serovar Typhimurium Infection by Targeting the Type III Secretion System. <i>Frontiers in Microbiology</i> , 2021, 12, 784926.	1.5	4
121	Effect of swallowing training combined with nutritional intervention on the nutritional status and quality of life of laryngeal cancer patients with dysphagia after operation and radiotherapy. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 729-733.	1.3	4
122	In vitro synergistic activity between 8-methoxypsoralen and ethambutol, isoniazid, and rifampin when used in combination against <i>Mycobacterium tuberculosis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 623-628.	1.7	3
123	Nonalcoholic fatty liver disease induced by 13-week oral administration of 1,3-dichloro-2-propanol in C57BL/6J mice. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 1115-1121.	2.0	3
124	MiR-372-3p Functions as a Tumor Suppressor in Colon Cancer by Targeting MAP3K2. <i>Frontiers in Genetics</i> , 2022, 13, 836256.	1.1	3
125	Molecular modeling and QM/MM calculation clarify the catalytic mechanism of Î²-lactamase N1. <i>Journal of Molecular Modeling</i> , 2019, 25, 118.	0.8	2
126	Dryocrassin ABBA ameliorates <i>Streptococcus pneumoniae</i> -induced infection in vitro through inhibiting <i>Streptococcus pneumoniae</i> growth and neutralizing pneumolysin activity. <i>Microbial Pathogenesis</i> , 2021, 150, 104683.	1.3	1



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127	Synergistic Effect of Lithocholic Acid with Gentamicin against Gram-Positive Bacteria but Not against Gram-Negative Bacteria. <i>Molecules</i> , 2022, 27, 2318.	1.7	1
128	Nonfragile Quantized Dissipative Filter for Nonlinear Networked Systems. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-14.	0.6	0