

Xuming Deng

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.

125
papers

2,613
citations

28
h-index

46
g-index

132
ext. papers

3,380
ext. citations

5.1
avg, IF

5.33
L-index

#	Paper	IF	Citations
125	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	6.5	1
124	Metallo-β-lactamases inhibitor fisetin attenuates meropenem resistance in NDM-1-producing <i>Escherichia coli</i> .. <i>European Journal of Medicinal Chemistry</i> , 2022 , 231, 114108	6.8	0
123	MiR-372-3p Functions as a Tumor Suppressor in Colon Cancer by Targeting MAP3K2.. <i>Frontiers in Genetics</i> , 2022 , 13, 836256	4.5	1
122	Glycyrrhetic Acid Nanoparticles combined with Ferrotherapy for Improved Cancer Immunotherapy.. <i>Acta Biomaterialia</i> , 2022 ,	10.8	5
121	A novel inhibitor of monooxygenase reversed the activity of tetracyclines against tet(X3)/tet(X4)-positive bacteria.. <i>EBioMedicine</i> , 2022 , 78, 103943	8.8	1
120	Tannic Acid Inhibits Serovar Typhimurium Infection by Targeting the Type III Secretion System.. <i>Frontiers in Microbiology</i> , 2021 , 12, 784926	5.7	0
119	Acacetin attenuates <i>Streptococcus suis</i> virulence by simultaneously targeting suilysin and inflammation.. <i>Microbial Pathogenesis</i> , 2021 , 162, 105354	3.8	1
118	Phloretin potentiates polymyxin E activity against gram-negative bacteria. <i>Life Sciences</i> , 2021 , 287, 120085	5.5	2
117	NMPA-approved traditional Chinese medicine-Pingwei Pill: new indication for colistin recovery against MCR-positive bacteria infection. <i>Chinese Medicine</i> , 2021 , 16, 106	4.7	2
116	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	4.2	4
115	Increases the Tolerance of to Low-P Stress by Modulating Amino Acids Metabolism and Phosphorus Utilization Efficiency. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	4
114	The fungal endophyte <i>Epichloa gansuensis</i> increases NaCl-tolerance in <i>Achnatherum inebrians</i> through enhancing the activity of plasma membrane H-ATPase and glucose-6-phosphate dehydrogenase. <i>Science China Life Sciences</i> , 2021 , 64, 452-465	8.5	9
113	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	3.8	0
112	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	7.8	5
111	Myricetin inhibits the type III secretion system of <i>Salmonella enterica</i> serovar typhimurium by downregulating the <i>Salmonella</i> pathogenic island I gene regulatory pathway. <i>Microbial Pathogenesis</i> , 2021 , 150, 104695	3.8	4
110	The Herbal Compound Thymol Targets Multiple Typhimurium Virulence Factors for Lon Protease Degradation. <i>Frontiers in Pharmacology</i> , 2021 , 12, 674955	5.6	3
109	Inhibitory effect of hederagenin on <i>Streptococcus pneumoniae</i> pneumolysin in vitro. <i>Microbes and Infection</i> , 2021 , 24, 104888	9.3	0

108	Application of Oleanolic Acid and Its Analogues in Combating Pathogenic Bacteria / by a Two-Pronged Strategy of β -Lactamases and Hemolysins. <i>ACS Omega</i> , 2020 , 5, 11424-11438	3.9	3
107	Acacetin inhibits <i>Streptococcus pneumoniae</i> virulence by targeting pneumolysin. <i>Journal of Pharmacy and Pharmacology</i> , 2020 , 72, 1092-1100	4.8	6
106	Role of Endophytes in Improving Host Grass Resistance Ability and Soil Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 6944-6955	5.7	13
105	Amentoflavone Attenuates Gas Gangrene by Targeting Alpha-Toxin and Perfringolysin O. <i>Frontiers in Pharmacology</i> , 2020 , 11, 179	5.6	7
104	Specific NDM-1 Inhibitor of Isoliquiritin Enhances the Activity of Meropenem against NDM-1-positive in vitro. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
103	Isoalantolactone Enhances the Antimicrobial Activity of Penicillin G against by Inactivating β -Lactamase during Protein Translation. <i>Pathogens</i> , 2020 , 9,	4.5	6
102	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	3.4	26
101	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	5.8	12
100	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	5.7	8
99	Why do DIETers like drinking: Metagenomic analysis for methane and energy metabolism during anaerobic digestion with ethanol. <i>Water Research</i> , 2020 , 171, 115425	12.5	69
98	A Natural Dietary Flavone Myricetin as an β -Hemolysin Inhibitor for Controlling Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 330	5.9	11
97	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	5.7	0
96	Discovery of a Novel Natural Allosteric Inhibitor That Targets NDM-1 Against. <i>Frontiers in Pharmacology</i> , 2020 , 11, 581001	5.6	4
95	<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	4.2	9
94	Silencing NID2 by DNA Hypermethylation Promotes Lung Cancer. <i>Pathology and Oncology Research</i> , 2020 , 26, 801-811	2.6	3
93	Circular RNA circVAPA knockdown suppresses colorectal cancer cell growth process by regulating miR-125a/CREB5 axis. <i>Cancer Cell International</i> , 2020 , 20, 103	6.4	20
92	Quercetin reduces <i>Streptococcus suis</i> virulence by inhibiting suilysin activity and inflammation. <i>International Immunopharmacology</i> , 2019 , 69, 71-78	5.8	15
91	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	5.6	10

90	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	5.6	15
89	Nonfragile Quantized Dissipative Filter for Nonlinear Networked Systems. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-14	1.1	
88	Inhibition of suilysin activity and inflammation by myricetin attenuates <i>Streptococcus suis</i> virulence. <i>Life Sciences</i> , 2019 , 223, 62-68	6.8	9
87	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	18.9	30
86	Bryostatin-1 inhibits cell proliferation of hepatocarcinoma and induces cell cycle arrest by activation of GSK3 β . <i>Biochemical and Biophysical Research Communications</i> , 2019 , 512, 473-478	3.4	12
85	Long noncoding RNA TUG1 promotes proliferation and inhibits apoptosis in multiple myeloma by inhibiting miR-29b-3p. <i>Bioscience Reports</i> , 2019 , 39,	4.1	17
84	Molecular modeling and QM/MM calculation clarify the catalytic mechanism of β -lactamase N1. <i>Journal of Molecular Modeling</i> , 2019 , 25, 118	2	2
83	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	9.8	50
82	Theaflavin-3,3'-digallate increases the antibacterial activity of β -lactam antibiotics by inhibiting metallo- β -lactamase activity. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 6955-6964	5.6	11
81	Pterostilbene restores carbapenem susceptibility in New Delhi metallo- β -lactamase-producing isolates by inhibiting the activity of New Delhi metallo- β -lactamases. <i>British Journal of Pharmacology</i> , 2019 , 176, 4548-4557	8.6	22
80	Luteolin Inhibits Listeriolysin O Translation by Directly Targeting the Coding Region of the mRNA. <i>Frontiers in Microbiology</i> , 2019 , 10, 1496	5.7	2
79	Aloe-emodin Attenuates Pathogenicity by Interfering With the Oligomerization of β -Toxin. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 157	5.9	16
78	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	3.3	9
77	A potential bio-control 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	5.6	5
76	Effect of preconceptional 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	2.8	3
75	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	3.8	9
74	Pterostilbene, a Potential MCR-1 Inhibitor That Enhances the Efficacy of Polymyxin B. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	28
73	Epigallocatechin gallate can attenuate human alveolar epithelial cell injury induced by alpha-haemolysin. <i>Microbial Pathogenesis</i> , 2018 , 115, 222-226	3.8	8

72	An intact cytokinin-signaling pathway is required for Bacillus sp. LZR216-promoted plant growth and root system architecture alteration in Arabidopsis thaliana seedlings. <i>Plant Growth Regulation</i> , 2018 , 84, 507-518	3.2	7
71	Magnolol restores the activity of meropenem against NDM-1-producing by inhibiting the activity of metallo-beta-lactamase. <i>Cell Death Discovery</i> , 2018 , 4, 28	6.9	25
70	/ Activity of Potential MCR-1 Inhibitor in Combination With Colistin Againsts -1-Positive. <i>Frontiers in Microbiology</i> , 2018 , 9, 1615	5.7	14
69	Oligopeptide Targeting Sortase A as Potential Anti-infective Therapy for. <i>Frontiers in Microbiology</i> , 2018 , 9, 245	5.7	17
68	The Herbal Compound Thymol Protects Mice From Lethal Infection by Typhimurium. <i>Frontiers in Microbiology</i> , 2018 , 9, 1022	5.7	20
67	LncRNA NEAT1 enhances the radio-resistance of cervical cancer via miR-193b-3p/CCND1 axis. <i>Oncotarget</i> , 2018 , 9, 2395-2409	3.3	56
66	Effect of preconceptional orlistat treatment on in-vitro fertilization outcome in overweight/obese women: study protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 391	2.8	3
65	Cloning and Characterization of a Novel Thermophilic Amylopullulanase with a Type I Pullulanase Structure From Anoxybacillus sp. WB42. <i>Starch/Staerke</i> , 2018 , 70, 1700265	2.3	6
64	Baicalin Weakens Pathogenicity by Targeting Sortase B. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 418	5.9	13
63	Isoorientin Ameliorates APAP-Induced Hepatotoxicity via Activation Nrf2 Antioxidative Pathway: The Involvement of AMPK/Akt/GSK3 β . <i>Frontiers in Pharmacology</i> , 2018 , 9, 1334	5.6	26
62	Pterostilbene Reduces Acetaminophen-Induced Liver Injury by Activating the Nrf2 Antioxidative Defense System via the AMPK/Akt/GSK3 β Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018 , 49, 1943-1958	4.9	28
61	Phloretin reduces cell injury and inflammation mediated by Staphylococcus aureus via targeting sortase B and the molecular mechanism. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 10665-10674	5.7	6
60	Quercetin impairs Streptococcus pneumoniae biofilm formation by inhibiting sortase A activity. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 6228-6237	5.6	25
59	Natural compound sanguinarine chloride targets the type III secretion system of Serovar Typhimurium. <i>Biochemistry and Biophysics Reports</i> , 2018 , 14, 149-154	2.2	16
58	Synergistic interactions of cryptotanshinone and aminoglycoside antibiotics against Staphylococcus aureus in vitro. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 13, 264-265	3.4	6
57	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	7.5	48
56	Regulation of the catalytic behavior of pullulanases chelated onto nickel (II)-modified magnetic nanoparticles. <i>Enzyme and Microbial Technology</i> , 2017 , 101, 9-16	3.8	11
55	Improving Pullulanase Catalysis via Reversible Immobilization on Modified FeO@Polydopamine Nanoparticles. <i>Applied Biochemistry and Biotechnology</i> , 2017 , 182, 1467-1477	3.2	15

54	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	7.8	74
53	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	5.6	44
52	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	2.1	3
51	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	4.4	11
50	Dracorhodin Perochlorate attenuates <i>Staphylococcus aureus</i> USA300 virulence by decreasing β -toxin expression. <i>World Journal of Microbiology and Biotechnology</i> , 2017 , 33, 17	4.4	6
49	Shikonin alleviates the biotoxicity produced by pneumococcal pneumolysin. <i>Life Sciences</i> , 2017 , 177, 1-7	6.8	14
48	Xanthohumol ameliorates lipopolysaccharide (LPS)-induced acute lung injury via induction of AMPK/GSK3 β /Nrf2 signal axis. <i>Redox Biology</i> , 2017 , 12, 311-324	11.3	202
47	Insights into structure and activity of natural compound inhibitors of pneumolysin. <i>Scientific Reports</i> , 2017 , 7, 42015	4.9	6
46	1,3-dichloro-2-propanol induced lipid accumulation in HepG2 cells through cAMP/protein kinase A and AMP-activated protein kinase pathways via Gi/o-coupled receptors. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 55, 118-126	5.8	13
45	Lysionotin attenuates <i>Staphylococcus aureus</i> pathogenicity by inhibiting β -toxin expression. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 6697-6703	5.7	19
44	Inhibition of listeriolysin O oligomerization by lutein prevents <i>Listeria monocytogenes</i> infection. <i>Phytotherapy</i> , 2017 , 116, 45-50	3.2	5
43	Morin Moderates the Biototoxicity of Pneumococcal Pneumolysin by Weakening the OligomersS Formation. <i>Chemical and Pharmaceutical Bulletin</i> , 2017 , 65, 538-544	1.9	4
42	Phloretin Attenuates Virulence Both and by Simultaneously Targeting Listeriolysin O and Sortase A. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 9	5.9	16
41	Curcumin Promotes the Clearance of both and by Reducing Listeriolysin O Oligomers. <i>Frontiers in Immunology</i> , 2017 , 8, 574	8.4	16
40	Baicalin Protects Mice from Lethal Infection by Enterohemorrhagic. <i>Frontiers in Microbiology</i> , 2017 , 8, 395	5.7	6
39	Morin Attenuates Pathogenicity in Mice by Neutralizing Sulysin Activity. <i>Frontiers in Microbiology</i> , 2017 , 8, 460	5.7	17
38	Chalcone Attenuates Virulence by Targeting Sortase A and Alpha-Hemolysin. <i>Frontiers in Microbiology</i> , 2017 , 8, 1715	5.7	31
37	Curcumin protects mice from <i>Staphylococcus aureus</i> pneumonia by interfering with the self-assembly process of β -hemolysin. <i>Scientific Reports</i> , 2016 , 6, 28254	4.9	42

36	Therapeutic effects of rosmarinic acid on airway responses in a murine model of asthma. <i>International Immunopharmacology</i> , 2016 , 41, 90-97	5.8	28
35	Imperatorin inhibits the expression of alpha-hemolysin in <i>Staphylococcus aureus</i> strain BAA-1717 (USA300). <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 915-22	2.1	7
34	Inhibition of sortase A by chalcone prevents <i>Listeria monocytogenes</i> infection. <i>Biochemical Pharmacology</i> , 2016 , 106, 19-29	6	23
33	Verbascoside Alleviates Pneumococcal Pneumonia by Reducing Pneumolysin Oligomers. <i>Molecular Pharmacology</i> , 2016 , 89, 376-87	4.3	37
32	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	3.3	22
31	Rosmarinic Acid Attenuates Airway Inflammation and Hyperresponsiveness in a Murine Model of Asthma. <i>Molecules</i> , 2016 , 21,	4.8	33
30	Synergistic effects of elastic modulus and surface topology of Ti-based implants on early osseointegration. <i>RSC Advances</i> , 2016 , 6, 43685-43696	3.7	15
29	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, 1341-7	3	8
28	Apigenin protects mice from pneumococcal pneumonia by inhibiting the cytolytic activity of pneumolysin. <i>Phytotherapy</i> , 2016 , 115, 31-36	3.2	19
27	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, 453-8	5.8	7
26	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, ftv042	4.2	8
25	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	5.3	46
24	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, 1115-21	5.8	3
23	Baicalin inhibits the lethality of ricin in mice by inducing protein oligomerization. <i>Journal of Biological Chemistry</i> , 2015 , 290, 12899-907	5.4	7
22	Baicalin inhibits the lethality of Shiga-like toxin 2 in mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 7054-60	5.9	14
21	Fisetin inhibits <i>Listeria monocytogenes</i> virulence by interfering with the oligomerization of listeriolysin O. <i>Journal of Infectious Diseases</i> , 2015 , 211, 1376-87	7	60
20	Overexpression of truncated AIF regulated by Egr1 promoter radiation-induced apoptosis on MCF-7 cells. <i>Radiation and Environmental Biophysics</i> , 2015 , 54, 413-21	2	5
19	β-sterosterol interacts with pneumolysin to prevent <i>Streptococcus pneumoniae</i> infection. <i>Scientific Reports</i> , 2015 , 5, 17668	4.9	35

18	Quercitrin, an inhibitor of Sortase A, interferes with the adhesion of Staphylococcal aureus. <i>Molecules</i> , 2015 , 20, 6533-43	4.8	23
17	The therapeutic effect of chlorogenic acid against Staphylococcus aureus infection through sortase A inhibition. <i>Frontiers in Microbiology</i> , 2015 , 6, 1031	5.7	43
16	A novel gene, optrA, that confers transferable resistance to oxazolidinones and phenicols and its presence in Enterococcus faecalis and Enterococcus faecium of human and animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2182-90	5.1	306
15	Novel inhibitor discovery and the conformational analysis of inhibitors of listeriolysin O via protein-ligand modeling. <i>Scientific Reports</i> , 2015 , 5, 8864	4.9	18
14	TSC1 Promotes B Cell Maturation but Is Dispensable for Germinal Center Formation. <i>PLoS ONE</i> , 2015 , 10, e0127527	3.7	18
13	Baicalin inhibits Staphylococcus aureus-induced apoptosis by regulating TLR2 and TLR2-related apoptotic factors in the mouse mammary glands. <i>European Journal of Pharmacology</i> , 2014 , 723, 481-8	5.3	33
12	Immunosuppressive activity of daphnetin, one of coumarin derivatives, is mediated through suppression of NF- κ B and NFAT signaling pathways in mouse T cells. <i>PLoS ONE</i> , 2014 , 9, e96502	3.7	33
11	Molecular insight into the inhibition mechanism of cyrtominetin to Hemolysin by molecular dynamics simulation. <i>European Journal of Medicinal Chemistry</i> , 2013 , 62, 320-8	6.8	33
10	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	2	9
9	Oroxylin A inhibits hemolysis via hindering the self-assembly of Hemolysin heptameric transmembrane pore. <i>PLoS Computational Biology</i> , 2013 , 9, e1002869	5	59
8	Phytochemical composition and toxicity of an antioxidant extract from Pimpinella brachycarpa (Kom.) Nakai. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 409-415	5.8	8
7	Baicalin protects mice from Staphylococcus aureus pneumonia via inhibition of the cytolytic activity of Hemolysin. <i>Journal of Infectious Diseases</i> , 2012 , 206, 292-301	7	97
6	The plant alkaloid piperine as a potential inhibitor of ethidium bromide efflux in Mycobacterium smegmatis. <i>Journal of Medical Microbiology</i> , 2011 , 60, 223-229	3.2	40
5	Lack of toxicological effect through mutagenicity test of polyphenol extracts from peanut shells. <i>Food Chemistry</i> , 2011 , 129, 920-4	8.5	16
4	In vitro synergistic interactions of oleanolic acid in combination with isoniazid, rifampicin or ethambutol against Mycobacterium tuberculosis. <i>Journal of Medical Microbiology</i> , 2010 , 59, 567-572	3.2	38
3	In vitro synergistic activity between 8-methoxypsoralen and ethambutol, isoniazid, and rifampin when used in combination against Mycobacterium tuberculosis. <i>World Journal of Microbiology and Biotechnology</i> , 2010 , 26, 623-628	4.4	3
2	Antifungal activity of thymol against clinical isolates of fluconazole-sensitive and -resistant Candida albicans. <i>Journal of Medical Microbiology</i> , 2009 , 58, 1074-1079	3.2	65
1	Structural variability in the bulk soil, rhizosphere, and root endophyte fungal communities of Themeda japonica plants under different grades of karst rocky desertification. <i>Plant and Soil</i> , 1	4.2	2

