

Peiyuan Xia

List of Publications by Year in descending order

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36
papers

823
citations

567281

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501196

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36
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36
docs citations

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times ranked

1250
citing authors

#	ARTICLE	IF	CITATIONS
1	Astragalus polysaccharides protect against dextran sulfate sodium-induced colitis by inhibiting NF- κ B' activation. <i>International Journal of Biological Macromolecules</i> , 2017, 98, 723-729.	7.5	114
2	Dissemination of IMP-4-encoding pIMP-HZ1-related plasmids among <i>Klebsiella pneumoniae</i> and <i>Pseudomonas aeruginosa</i> in a Chinese teaching hospital. <i>Scientific Reports</i> , 2016, 6, 33419.	3.3	78
3	Target-catalyzed hairpin assembly and metal-organic frameworks mediated nonenzymatic co-reaction for multiple signal amplification detection of miR-122 in human serum. <i>Biosensors and Bioelectronics</i> , 2018, 102, 307-315.	10.1	74
4	H-NS is a repressor of major virulence gene loci in <i>Vibrio parahaemolyticus</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 675.	3.5	51
5	Production of plasmid-encoding NDM-1 in clinical <i>Raoultella ornithinolytica</i> and <i>Leclercia adecarboxylata</i> from China. <i>Frontiers in Microbiology</i> , 2015, 6, 458.	3.5	50
6	Astragalus polysaccharide ameliorates ionizing radiation-induced oxidative stress in mice. <i>International Journal of Biological Macromolecules</i> , 2014, 68, 209-214.	7.5	45
7	Epidemiology and resistance characteristics of <i>Pseudomonas aeruginosa</i> isolates from the respiratory department of a hospital in China. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 8, 142-147.	2.2	37
8	Genetic characterization of two fully sequenced multi-drug resistant plasmids pP10164-2 and pP10164-3 from <i>Leclercia adecarboxylata</i> . <i>Scientific Reports</i> , 2016, 6, 33982.	3.3	35
9	Genetic characterization of a novel bla _{DIM-2} -carrying megaplasmid p12969-DIM from clinical <i>Pseudomonas putida</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 909-912.	3.0	29
10	Hyperoside inhibits biofilm formation of <i>Pseudomonas aeruginosa</i> . <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1647-1652.	1.8	26
11	IMP-1 encoded by a novel Tn402-like class 1 integron in clinical <i>Achromobacter xylosoxidans</i> , China. <i>Scientific Reports</i> , 2014, 4, 7212.	3.3	25
12	Epidemiology of CTX-M-type extended-spectrum beta-lactamase (ESBL)-producing nosocomial <i>-Escherichia coli</i> infection in China. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2015, 14, 4.	3.8	24
13	Folic acid-modified ROS-responsive nanoparticles encapsulating luteolin for targeted breast cancer treatment. <i>Drug Delivery</i> , 2021, 28, 1695-1708.	5.7	23
14	Analysis of the spectrum and antibiotic resistance of uropathogens in outpatients at a tertiary hospital. <i>Journal of Chemotherapy</i> , 2018, 30, 145-149.	1.5	22
15	<i>Lycium barbarum</i> polysaccharide attenuates type II collagen-induced arthritis in mice. <i>International Journal of Biological Macromolecules</i> , 2015, 78, 318-323.	7.5	20
16	Changes in the resistance and epidemiological characteristics of <i>Pseudomonas aeruginosa</i> during a ten-year period. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 261-266.	3.1	19
17	A generic and non-enzymatic electrochemical biosensor integrated molecular beacon-like catalyzed hairpin assembly circuit with MOF@Au@G-triplex/hemin nanozyme for ultrasensitive detection of miR-721. <i>Biosensors and Bioelectronics</i> , 2022, 203, 114051.	10.1	18
18	Development and validation of liquid chromatography-tandem mass spectrometry method for simultaneous determination of six steroidal saponins in rat plasma and its application to a pharmacokinetics study. <i>Steroids</i> , 2015, 96, 21-29.	1.8	15

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19	Comparative genomics of five different resistance plasmids coexisting in a clinical multi-drug resistant <i>Citrobacter freundii</i> isolate. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1447-1460.	2.7	15
20	Pharmacokinetic comparison of seven major bioactive components in normal and depression model rats after oral administration of Baihe Zhimu decoction by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 119-127.	2.8	13
21	Sub-minimum inhibitory concentration ceftazidime inhibits <i>Escherichia coli</i> biofilm formation by influencing the levels of the <i>ibpA</i> gene and extracellular indole. <i>Journal of Chemotherapy</i> , 2020, 32, 7-14.	1.5	13
22	Synergistic antibiotic effect of looped antimicrobial peptide CLP-19 with bactericidal and bacteriostatic agents. <i>Oncotarget</i> , 2017, 8, 55958-55966.	1.8	13
23	Luteolin attenuates the pathogenesis of <i>Staphylococcus aureus</i> by interfering with the <i>agr</i> system. <i>Microbial Pathogenesis</i> , 2022, 165, 105496.	2.9	13
24	Quantitative determination of sarsasapogenin in rat plasma using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1022, 213-219.	2.3	11
25	Chebularin exerts its anti-inflammatory and anti-arthritic effects via inhibiting NF- κ B and MAPK activation in collagen-induced arthritis mice. <i>International Immunopharmacology</i> , 2020, 88, 106823.	3.8	10
26	Self-Illuminating Triggered Release of Therapeutics from Photocleavable Nanoprodrug for the Targeted Treatment of Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 8766-8781.	8.0	6
27	Looped limulus anti-lipopolysaccharide derived peptide CLP-19 induces endotoxin tolerance involved inhibition of NF- κ B activation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 486-491.	2.1	4
28	Quantification of neomangiferin in rat plasma by liquid chromatography-tandem mass spectrometry and its application to bioavailability study. <i>Journal of Pharmaceutical Analysis</i> , 2016, 6, 335-340.	5.3	4
29	Effect of sub-minimal inhibitory concentration ceftazidime on the pathogenicity of uropathogenic <i>Escherichia coli</i> . <i>Microbial Pathogenesis</i> , 2021, 151, 104748.	2.9	4
30	The resistance and transmission mechanism of <i>Acinetobacter baumannii</i> isolates in a tertiary care hospital, China. <i>Journal of Chemotherapy</i> , 2016, 28, 476-481.	1.5	3
31	The first report of the <i>bla</i> IMP-10 gene and complete sequence of the IMP-10-encoding plasmid p12NE515 from <i>Pseudomonas aeruginosa</i> in China. <i>Acta Tropica</i> , 2022, 228, 106326.	2.0	3
32	Chemical interaction between <i>Lilium brownii</i> and <i>Rhizoma Anemarrhenae</i> , the herbal constituents of Baihe Zhimu decoction, by liquid chromatography coupled to hybrid triple quadrupole linear ion trap mass spectrometer. <i>Biomedical Chromatography</i> , 2018, 32, e4118.	1.7	2
33	A Novel Cryptococcal Meningitis Therapy: The Combination of Amphotericin B and Posaconazole Promotes the Distribution of Amphotericin B in the Brain Tissue. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	2
34	Molecular epidemiology of carbapenem-resistant <i>Acinetobacter baumannii</i> clinical isolates from the respiratory department of a tertiary care hospital in Henan, China. <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 309-310.	2.2	1
35	Accumulation of ciprofloxacin and lomefloxacin in fluoroquinolone-resistant strains of <i>Escherichia coli</i> . <i>Chinese Medical Journal</i> , 2002, 115, 31-5.	2.3	1
36	Development and validation of a liquid chromatography with tandem mass spectrometry method for the determination of isomangiferin in rat plasma with application to a preclinical pharmacokinetic study. <i>Journal of Separation Science</i> , 2016, 39, 2890-2895.	2.5	0