

# Shan Li

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

669  
citations

623188

14  
h-index

610482

24  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1102  
citing authors

#	ARTICLE	IF	CITATIONS
1	RT-LAMP assay for rapid detection of the R203M mutation in SARS-CoV-2 Delta variant. <i>Emerging Microbes and Infections</i> , 2022, 11, 978-987.	3.0	17
2	Peptide identification of hepatocyte growth-promoting factor and its function in cytoprotection and promotion of liver cell proliferation through the JAK2/STAT3/c-MYC pathway. <i>European Journal of Pharmacology</i> , 2022, 920, 174832.	1.7	3
3	Pharmaceutical salt and salt hydrates of vortioxetine with sulfonic acid to ameliorate the solubility and hygroscopicity via the charge-assisted hydrogen bond assembly. <i>New Journal of Chemistry</i> , 2021, 45, 1474-1481.	1.4	2
4	A novel One-pot rapid diagnostic technology for COVID-19. <i>Analytica Chimica Acta</i> , 2021, 1154, 338310.	2.6	22
5	Rotundic acid ameliorates non-alcoholic steatohepatitis via SREBP-1c/ SCD1 signaling pathway and modulating gut microbiota. <i>International Immunopharmacology</i> , 2021, 99, 108065.	1.7	9
6	Azilsartan piperazine salt solvate and monohydrate: preparation, crystal structure, enhanced solubility and oral bioavailability. <i>New Journal of Chemistry</i> , 2020, 44, 852-860.	1.4	6
7	Development and Clinical Application of a Rapid and Sensitive Loop-Mediated Isothermal Amplification Test for SARS-CoV-2 Infection. <i>MSphere</i> , 2020, 5, .	1.3	54
8	A novel fluorescent probe for the detection of AmpC beta-lactamase and the application in screening beta-lactamase inhibitors. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 234, 118257.	2.0	0
9	Efficient synthesis of cholic acid derivatives through stereoselective C-H functionalization from hyodeoxycholic acid. <i>Steroids</i> , 2020, 157, 108594.	0.8	3
10	Ethinyl estradiol cocrystals assembled by chain structures: improvement in stability and solubility. <i>New Journal of Chemistry</i> , 2019, 43, 16889-16897.	1.4	9
11	Ultrasensitive colorimetric immunoassay for hCG detection based on dual catalysis of Au@Pt core-shell nanoparticle functionalized by horseradish peroxidase. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 193, 102-108.	2.0	21
12	Rapid and efficient production of cecropin A antibacterial peptide in <i>Escherichia coli</i> by fusion with a self-aggregating protein. <i>BMC Biotechnology</i> , 2018, 18, 62.	1.7	16
13	High-mobility group box 1 protein contributes to the immunogenicity of rTcdB-treated CT26 cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 921-928.	0.9	5
14	Small size fullerene nanoparticles suppress lung metastasis of breast cancer cell by disrupting actin dynamics. <i>Journal of Nanobiotechnology</i> , 2018, 16, 54.	4.2	32
15	Time-resolved transcriptome analysis of <i>Clostridium difficile</i> R20291 response to cysteine. <i>Microbiological Research</i> , 2018, 215, 114-125.	2.5	21
16	Crystal Structures, X-Ray Photoelectron Spectroscopy, Thermodynamic Stabilities, and Improved Solubilities of 2-Hydrochloride Salts of Vortioxetine. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1069-1074.	1.6	6
17	Salubrinal protects against toxin B-induced CT26 cell death. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 228-237.	0.9	6
18	A novel secretion and online-cleavage strategy for production of cecropin A in <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2017, 7, 7368.	1.6	14

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19	Molecular cloning, characterization, and promoter analysis of the isochorismate synthase (AalCS1) gene from <i>Artemisia annua</i> . <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 662-673.	1.3	6
20	Polymorphs and solvatomorphs of azilsartan medoxomil: Elucidation of solvent-induced construction and conformational diversity. <i>Journal of Molecular Structure</i> , 2017, 1130, 103-113.	1.8	4
21	Novel Cysteine Desulfidase CdsB Involved in Releasing Cysteine Repression of Toxin Synthesis in <i>Clostridium difficile</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 531.	1.8	32
22	Mutational analysis to identify the residues essential for the acetyltransferase activity of GlmU in <i>Bacillus subtilis</i> . <i>RSC Advances</i> , 2017, 7, 13858-13867.	1.7	3
23	High Mobility Group Box1 Protein Is Involved in Endoplasmic Reticulum Stress Induced by <i>Clostridium difficile</i> Toxin A. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	6
24	High Efficient Expression, Purification, and Functional Characterization of Native Human Epidermal Growth Factor in <i>Escherichia coli</i> . <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	21
25	Enhancement of Polymerase Activity of the Large Fragment in DNA Polymerase I from <i>Geobacillus stearothermophilus</i> by Site-Directed Mutagenesis at the Active Site. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	18
26	Identification of an Essential Region for Translocation of <i>Clostridium difficile</i> Toxin B. <i>Toxins</i> , 2016, 8, 241.	1.5	11
27	Design of suitable carrier buffer for free-flow zone electrophoresis by charge-to-mass ratio and band broadening analysis. <i>Electrophoresis</i> , 2016, 37, 2393-2400.	1.3	4
28	Endocytosed nanoparticles hold endosomes and stimulate binucleated cells formation. <i>Particle and Fibre Toxicology</i> , 2016, 13, 63.	2.8	32
29	Enhancing resolution of free-flow zone electrophoresis via a simple sheath-flow sample injection. <i>Electrophoresis</i> , 2016, 37, 1992-1997.	1.3	7
30	An Investigation Into Vortioxetine Salts: Crystal Structure, Thermal Stability, and Solubilization. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2123-2128.	1.6	9
31	High mobility group box1 protein is involved in acute inflammation induced by <i>Clostridium difficile</i> toxin A. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 554-562.	0.9	9
32	Chondroitin sulfate proteoglycan 4 functions as the cellular receptor for <i>Clostridium difficile</i> toxin B. <i>Cell Research</i> , 2015, 25, 157-168.	5.7	154
33	Reciprocating free-flow isoelectric focusing device for preparative separation of proteins. <i>Journal of Chromatography A</i> , 2015, 1422, 318-324.	1.8	12
34	Reactive oxygen species involved in CT26 immunogenic cell death induced by <i>Clostridium difficile</i> toxin B. <i>Immunology Letters</i> , 2015, 164, 65-71.	1.1	27
35	Recombinant <i>Clostridium difficile</i> toxin B induces endoplasmic reticulum stress in mouse colonal carcinoma cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 973-981.	0.9	9
36	Utility of <i>Clostridium difficile</i> Toxin B for Inducing Anti-Tumor Immunity. <i>PLoS ONE</i> , 2014, 9, e110826.	1.1	16

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37	Mathematical model and computer simulation on moving precipitate boundary electrophoresis for offline sample pre- concentration of heavy metal ion. <i>Talanta</i> , 2013, 103, 314-321.	2.9	3
38	A Segment of 97 Amino Acids within the Translocation Domain of <i>Clostridium difficile</i> Toxin B Is Essential for Toxicity. <i>PLoS ONE</i> , 2013, 8, e58634.	1.1	22
39	Visual offline sample stacking via moving neutralization boundary electrophoresis for analysis of heavy metal ion. <i>Talanta</i> , 2012, 95, 42-49.	2.9	7
40	Theoretical study on colloid/or inorganic material preparation by moving reaction boundary method in gel. <i>Colloid and Polymer Science</i> , 2005, 283, 1131-1136.	1.0	5