

X-L Wang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

155
citations

1040056

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1199594

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13
docs citations

13
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Affibody Modified G-quadruplex DNA Micelles Incorporating Polymeric 5-Fluorodeoxyuridine for Targeted Delivery of Curcumin to Enhance Synergetic Therapy of HER2 Positive Gastric Cancer. <i>Nanomaterials</i> , 2022, 12, 696.	4.1	8
2	Enhanced Production of Iturin A-2 Generated from <i>Bacillus velezensis</i> T701 and the Antitumor Activity of Iturin A-2 against Human Gastric Carcinoma Cells. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, 1.	1.9	4
3	Green and scalable synthesis of chiral aromatic alcohols through an efficient biocatalytic system. <i>Microbial Biotechnology</i> , 2021, 14, 444-452.	4.2	12
4	Production, Purification and Characterization of Iturin A-2™ a Lipopeptide with Antitumor Activity from Chinese Sauerkraut Bacterium <i>Bacillus velezensis</i> T701. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2135-2147.	1.9	12
5	Affibody-Conjugated RALA Polymers Delivering Oligomeric 5-Fluorodeoxyuridine for Targeted Therapy of HER2 Overexpressing Gastric Cancer. <i>Macromolecular Bioscience</i> , 2020, 20, e2000083.	4.1	9
6	Enhancing Antitumor Efficacy of Nucleoside Analog 5-Fluorodeoxyuridine on HER2-Overexpressing Breast Cancer by Affibody-Engineered DNA Nanoparticle. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 885-900.	6.7	21
7	Co-delivery of 5-fluorodeoxyuridine and doxorubicin via gold nanoparticle equipped with affibody-DNA hybrid strands for targeted synergistic chemotherapy of HER2 overexpressing breast cancer. <i>Scientific Reports</i> , 2020, 10, 22015.	3.3	28
8	DNA-affibody nanoparticle delivery system for cisplatin-based breast cancer chemotherapy. <i>RSC Advances</i> , 2019, 9, 1982-1989.	3.6	13
9	Endophytic <i>Bacillus</i> strains isolated from alfalfa (<i>Medicago sativa</i> L.) seeds: enhancing the lifespan of <i>Caenorhabditis elegans</i> . <i>Letters in Applied Microbiology</i> , 2019, 68, 226-233.	2.2	6
10	Efficient biosynthesis of enantiopure tolvaptan by utilizing alcohol dehydrogenase-catalyzed enantioselective reduction. <i>Green Chemistry</i> , 2018, 20, 1224-1227.	9.0	7
11	Reduction of soy isoflavones by use of <i>Escherichia coli</i> whole-cell biocatalyst expressing isoflavone reductase under aerobic conditions. <i>Letters in Applied Microbiology</i> , 2016, 63, 111-116.	2.2	11
12	Enhanced biosynthesis of O-desmethylangolensin from daidzein by a novel oxygen-tolerant cock intestinal bacterium in the presence of atmospheric oxygen. <i>Journal of Applied Microbiology</i> , 2015, 118, 619-628.	3.1	11
13	Production of dihydrodaidzein and dihydrogenistein by a novel oxygen-tolerant bovine rumen bacterium in the presence of atmospheric oxygen. <i>Applied Microbiology and Biotechnology</i> , 2011, 92, 803-813.	3.6	13