

Xin Meng

List of Publications by Year in descending order

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27
papers

884
citations

686830

13
h-index

525886

27
g-index

27
all docs

27
docs citations

27
times ranked

1304
citing authors

#	ARTICLE	IF	CITATIONS
1	Composition design and medical application of liposomes. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 640-653.	2.6	367
2	Pluronic F127 and D- α -Tocopheryl Polyethylene Glycol Succinate (TPGS) Mixed Micelles for Targeting Drug Delivery across The Blood Brain Barrier. <i>Scientific Reports</i> , 2017, 7, 2964.	1.6	85
3	Chitosan/alginate/hyaluronic acid polyelectrolyte composite sponges crosslinked with genipin for wound dressing application. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 512-523.	3.6	56
4	Regioselective Chemoenzymatic Synthesis of Ganglioside Disialyl Tetrasaccharide Epitopes. <i>Journal of the American Chemical Society</i> , 2014, 136, 5205-5208.	6.6	51
5	Comparison of Acids and Sulfates for Producing Levoglucosan and Levoglucosenone by Selective Catalytic Fast Pyrolysis of Cellulose Using Py-GC/MS. <i>Energy & Fuels</i> , 2016, 30, 8369-8376.	2.5	45
6	Inhibition of diethylnitrosamine-induced liver cancer in rats by <i>Rhizoma paridis</i> saponin. <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 103-109.	2.0	41
7	Recombinant expression, purification and antimicrobial activity of a novel antimicrobial peptide PaDef in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2017, 130, 90-99.	0.6	41
8	Multivalent S-sialoside protein conjugates block influenza hemagglutinin and neuraminidase. <i>Carbohydrate Research</i> , 2016, 435, 68-75.	1.1	26
9	Diosgenyl Saponin Inducing Endoplasmic Reticulum Stress and Mitochondria-Mediated Apoptotic Pathways in Liver Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11428-11435.	2.4	18
10	Polyvalent effect enhances diglycosidic antiplasmodial activity. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 640-648.	2.6	16
11	A terrain openness index for the extraction of karst Fenglin and Fengcong landform units from DEMs. <i>Journal of Mountain Science</i> , 2018, 15, 752-764.	0.8	15
12	N-acetylgalactosamine-decorated nanoliposomes for targeted delivery of paclitaxel to hepatocellular carcinoma. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113605.	2.6	15
13	Synthesis and immunogenicity of PG-tb1 monovalent glycoconjugate. <i>European Journal of Medicinal Chemistry</i> , 2017, 134, 140-146.	2.6	14
14	Classification of Karst Fenglin and Fengcong Landform Units Based on Spatial Relations of Terrain Feature Points from DEMs. <i>Remote Sensing</i> , 2019, 11, 1950.	1.8	13
15	Synthesis and immunogenicity of the <i>Mycobacterium tuberculosis</i> arabinomannan-CRM197 conjugate. <i>MedChemComm</i> , 2019, 10, 543-553.	3.5	11
16	Paris saponin I inhibits proliferation and promotes apoptosis through down-regulating AKT activity in human non-small-cell lung cancer cells and inhibiting ERK expression in human small-cell lung cancer cells. <i>RSC Advances</i> , 2016, 6, 70816-70824.	1.7	10
17	Synthesis of S-sialyl polymers as efficient polyvalent influenza inhibitors and capturers. <i>Journal of Carbohydrate Chemistry</i> , 2018, 37, 18-29.	0.4	8
18	Solvo-thermal synthesis of a unique alkaline earth-transition Ba-Cd micro-porous coordination framework as hetero-metallic luminescent sensor for Cu ²⁺ and real-time detection of benzaldehyde. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 199, 110-116.	2.0	8

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19	Efficient chemoenzymatic synthesis of fluorinated sialyl Thomsenâ€Friedenreich antigens and investigation of their characteristics. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112776.	2.6	7
20	Saddle Position-Based Method for Extraction of Depressions in Fengcong Areas by Using Digital Elevation Models. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 136.	1.4	6
21	A self-adjuvanting anti-tumor nanoliposomal vaccine based on fluorine-substituted MUC1 glycopeptide. <i>Chemical Communications</i> , 2022, 58, 8642-8645.	2.2	6
22	Modification of bovine serum albumin with aminophenylboronic acid as glycan sensor based on surface plasmon resonance and isothermal titration calorimetry. <i>Heterocyclic Communications</i> , 2017, 23, 237-243.	0.6	5
23	Chemoenzymatic synthesis and biological evaluation of ganglioside GM3 and lyso-GM3 as potential agents for cancer therapy. <i>Carbohydrate Research</i> , 2021, 509, 108431.	1.1	5
24	Synthesis of 2â€paclitaxel 2-deoxy-2-fluoro-glucopyranosyl carbonate for specific targeted delivery to cancer cells. <i>Carbohydrate Research</i> , 2020, 493, 108034.	1.1	5
25	The health effects of wearing facemasks on cardiopulmonary system of healthy young adults: A double-blinded, randomized crossover trial. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113806.	2.1	4
26	Synthesis of novel diosgenyl saponin analogs and evaluation effects of rhamnose moeity on their cytotoxic activity. <i>Carbohydrate Research</i> , 2021, 506, 108359.	1.1	4
27	Synthesis and immunogenicity of Brucella monovalent neoglycoconjugate. <i>Carbohydrate Research</i> , 2021, 499, 108196.	1.1	2